



SELF STUDY REPORT

FOR

2nd CYCLE OF ACCREDITATION

NANDHA COLLEGE OF TECHNOLOGY

**ERODE - PERUNDURAI MAIN ROAD, VAIKKALMEDU, ERODE
638052**

www.nandhatech.org

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

October 2023

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Established in 2008, Nandha College of Technology is a Self-financing Engineering College, approved by AICTE, New Delhi and affiliated to Anna University, Chennai. The institution initially offered four branches: Computer Science and Engineering, Information Technology, Electronics and Communication Engineering, and Electrical and Electronics Engineering, and it continues to offer so to the present day. Two PG programs in Computer Science and Engineering and in Communication Systems were added, in addition to the four UG programs. The college, as of now, is functioning with 1060 UG and 4 PG students with 82 faculty members. The Institution has been accredited with "A" Grade by NAAC in the year 2015, and advancement toward NAAC accreditation is being pursued this year. NCT campus provides environment for learning in harmony with nature, away from the odds of the city life. The spacious and earth hugging buildings, punctuated with landscaped courtyards and pathways are designed to emphasize the business ethics and characteristics of an excellent center for learning. The Campus hosts well planned academic blocks, computer centers, lecture halls, library, laboratories, and Conference hall and hostel facilities. The Campus also has ATM, Gym and a clinic to attend the general health of the students and staff members. The Faculty Student ratio is maintained as 1:20. Nandha College of Technology has the admission percentage of over 80% for the last three years with excellent placement record of 90% and above.

Vision

To be a Technical Institution with Global standard of Academic and Research for the need of Society and Industry.

Mission

1. To provide value based technical education to produce quality professionals and responsible citizens.
2. To perform state of art research and develop products to contribute to the Society and Nation.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Reputation and Prestige: Our institution's reputation is a significant strength, especially in education, research, and business. A positive image can attract top talent, students, donors, and collaborators

Financial Stability: Our Institution with a strong financial foundation has the resources to invest in programs, infrastructure, and talent. Financial stability can also weather economic downturns

Expertise and Talent: NCT Having highly skilled and knowledgeable faculty, staff, and leadership is a fundamental strength. Expertise contributes to the institution's capacity to excel in its mission.

Innovation and Research: Our Institution that prioritize research and innovation can make groundbreaking discoveries, influence policy, and attract research funding and partnerships

Diversity and Inclusion: A diverse and inclusive environment is strength as it fosters creativity, different perspectives, and a broader talent pool.

Quality Programs: High-quality educational programs, services, or products can attract students, customers, or clients and lead to positive outcomes.

Global Reach: Our Institution that have an international presence or partnerships can benefit from a broader network, global perspectives, and access to international markets.

Infrastructure and Technology: State-of-the-art facilities, equipment, and technology enable institutions to provide quality services, research capabilities, and operational efficiency.

Strategic Location: Our institution's geographical location can be a strength, particularly for attracting students, clients, or partners interested in a specific region or industry.

Community Engagement: Strong ties to the local community or industry can foster collaboration, support, and shared resources.

Accreditations and Certifications: Accreditation from recognized bodies or certifications in specific areas can validate the institution's quality and adherence to standards.

Alumni Network: A robust alumni network can provide ongoing support, mentorship, and opportunities for students and recent graduates.

Adaptability and Resilience: Institutions that can adapt to changing circumstances, such as economic shifts or technological advancements, demonstrate resilience and strength.

Effective Leadership and Governance: Strong leadership and governance structures ensure effective decision-making, accountability, and long-term planning.

Collaborative Partnerships: Strategic partnerships with other organizations, institutions, or industry players can open up opportunities for joint ventures, shared resources, and mutual benefits

Commitment to Sustainability: An institution's commitment to sustainability and environmental responsibility can enhance its reputation and appeal to environmentally conscious stakeholders.

Institutional Weakness

1. International collaboration in the areas of Research & Development (R&D) as well as industry sponsored or other funded projects need to be improved.

2. Number of faculty members in senior positions (at the level of Associate and Professors) needs to be increased

3. Road infrastructure for travelling to and from the City needs to be improved significantly
4. Accommodation facilities for students, teachers and staff need expansion and improvement
5. Alumni engagement in the activities of the University needs to be improved significantly
6. Industry support and association in research and academics is to be improved
7. Consultancy activities by faculty members are to be improved substantially
8. Entrepreneurial activities by students and faculty members to be increased through persistent awareness campaigns and building up a viable ecosystem
9. Wider student participation required in national level sports and games.

Institutional Opportunity

Online Education: The expansion of online and distance learning offers institutions the opportunity to reach a broader and more geographically diverse student base.

Globalization: Our Institution can explore opportunities for international collaborations, student exchanges, and research partnerships to gain a global perspective and enhance their reputation.

Market Demand: Identifying emerging educational needs, trends, or niche markets can lead to the development of new programs and services that attract students or clients.

Technology Integration: Leveraging technology for teaching, administrative processes, and communication can enhance efficiency, access, and effectiveness.

Research and Innovation: Investing in research capabilities and fostering an innovative culture can lead to groundbreaking discoveries, attract research funding, and raise institutional profile.

Funding Sources: Pursuing grants, donations, fundraising initiatives, or partnerships with philanthropic organizations can bolster financial resources.

Diversity and Inclusion: Embracing diversity and inclusion initiatives can create a more welcoming and inclusive environment, expanding the institution's appeal.

Environmental Sustainability: Committing to sustainability practices and green initiatives can improve the institution's image and attract environmentally conscious stakeholders.

Government Initiatives: Aligning with government programs or policies related to education, research, or industry can lead to funding opportunities and support.

Demographic Shifts: Understanding and responding to demographic changes can help institutions tailor their offerings to specific age groups or populations.

Strategic Partnerships: Forming strategic alliances with other institutions, industry players, or organizations can open up opportunities for joint ventures, shared resources, and mutual benefits.

New Markets: Exploring new geographic or industry markets can expand the institution's reach and diversify its revenue sources.

Professional Development: Offering professional development programs and certifications can cater to the lifelong learning needs of individuals and organizations.

Policy Advocacy: Engaging in policy advocacy at the local, national, or international level can influence regulations, funding, and institutional priorities.

Community Engagement: Strengthening ties with the local community through outreach, service projects, or partnerships can enhance collaboration and support.

Alumni Engagement: Engaging alumni in mentoring, networking, and fundraising activities can create a strong support network and enhance institutional resources.

Adaptation to Emerging Fields: Staying abreast of emerging fields, industries, and technologies allows institutions to develop programs that meet evolving demands.

Alternative Revenue Streams: Exploring alternative revenue streams, such as consulting, licensing, or commercialization of research, can diversify income sources.

Health and Well-being Programs: Promoting health and well-being initiatives for students, staff, or the community can improve the quality of life and institutional reputation.

Institutional Challenge

Financial Constraints: Our institution, particularly in the education and nonprofit sectors, often grapple with limited financial resources. These constraints can impact their ability to invest in infrastructure, programs, and staff.

Declining Enrollment: Our institution may face declining enrollment numbers due to demographic shifts, increased competition, or other factors, which can affect revenue and sustainability.

Regulatory Compliance: Our Institution must adhere to various Regulatory Compliance: Institutions must adhere to various regulations, accreditation standards, and compliance requirements, which can be complex and resource-intensive.

Technology Gaps: Outdated technology infrastructure and a lack of digital literacy among staff and stakeholders can hinder operations and innovation.

Faculty and Staff Retention: High turnover rates among faculty and staff can disrupt continuity, hinder institutional knowledge retention, and reduce morale.

Resistance to Change: Institutional cultures that resist change or innovation can hinder adaptability and responsiveness to evolving needs and challenges.

Market Competition: Institutions face competition from other entities offering similar programs or services, which can impact enrollment, funding, and market share.

Public Perception: Negative publicity, reputation issues, or public scrutiny can damage an institution's image and impact its credibility.

Enrollment Management: Managing enrollment, recruitment, and retention strategies effectively is essential for educational institutions, especially during demographic shifts.

Diverse Stakeholder Expectations: Balancing the diverse expectations and needs of students, parents, staff, donors, and other stakeholders can be challenging.

Resource Allocation: Deciding how to allocate limited resources, such as funding, time, and staff, can be a complex and contentious process.

Diversity and Inclusion: Fostering diversity and inclusion in institutional culture and policies requires ongoing efforts to create an inclusive environment.

Communication Barriers: Poor internal and external communication can lead to misunderstandings, conflicts, and missed opportunities.

Environmental Factors: Natural disasters, pandemics, or other unforeseen events can disrupt operations and pose significant challenges.

Changing Educational Landscape: Rapid changes in education delivery, technology, and learning models require institutions to adapt and innovate.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

Curriculum aspects deal with the syllabus of the academic programme and the curriculum. It is a set of basic conceptual and working plans for transmitting knowledge and skills embedded in the syllabus. All academic activities at an institution are conducted based on these curricular plans. Activities are conducted pre-planned and well prepared. An affiliated college has to follow the course curriculum and syllabus framework for a particular programme prescribed by the affiliated university. The college prepares detailed curricular plans for effectively implementing the syllabus prescribed.

Academic flexibility refers to the freedom in the use of the timeframe of the courses, horizontal mobility, interdisciplinary options, and others facilitated by curricular transactions. Supplementary enrichment programme introduced as an initiative, credit system, and choice offered in the curriculum in terms of programme, curricular transactions, and timeframe.

The curriculum of any programme aims at the overall development of students. While the basic curriculum

deals with subject-related knowledge and skills, enrichment with additional inputs in terms of courses and activities will cater to personality development needs.

The curriculum can be enriched in several ways. The holistic development of students is the main purpose of the curriculum. While this is attempted through prescribing dynamic and updated curricular inputs, we have provision for added courses and activities that may not be directly linked with one's discipline of study but contribute to sensitising students to cross-cutting issues relevant to the current pressing concerns both nationally and internationally such as gender, environment and sustainability, human values and professional ethics, development of creative and divergent competencies.

We were collecting feedback on academic performance, curriculum of each program/course and ambience of the institution from various stake holders. The feedback is collected annually and it is analyzed by IQAC, the necessary action will be taken based on the feedback received. It acts as a bridge between the students and university. The feedback will improve the quality and relevance of not only the prescribed syllabus but also its enrichment.

Teaching-learning and Evaluation

“Teaching-Learning and Evaluation” deals with the efforts of our college to serve students of different backgrounds and abilities, through effective teaching-learning experiences. The efficiency of the techniques used to continuously evaluate the performance of teachers and students is also a major concern of this criterion. The focus of this criterion is captured in the following key aspects:

Student Enrolment and Profile

Our college follows a transparent, well-administered mechanism, complying with all the norms of the concerned regulatory/governing agencies. The institution also ensures equity and wide access as reflected from the student profile having representation of student community from different geographical area and socio-economic, cultural and educational backgrounds.

Catering to Student Diversity

Our College adopts a strategy to satisfy the needs of the students from diverse backgrounds including backward community as well as from different locales. Gender equity and admission opportunity for differently-abled students are also considered.

Teaching- Learning Process

Our College follows a learner-centered education through appropriate methodologies to meet the diversity of learners in respect of their background, abilities and other personal attributes. The teachers employ interactive and participatory approach creating a feeling of responsibility in learning and makes learning a process of construction of knowledge.

Teacher Profile and Quality

Our College maintains the ‘Teacher quality’ in terms of qualification, characteristics, recruitment procedures, faculty availability, professional development and recognition of teaching abilities.

Evaluation Process and Reforms

Our College follows an effective evaluation system which helps the students to enhance their competence. Innovative evaluation process is followed to measure the knowledge and skills acquired at various levels.

Student Performance and Learning Outcome

Our College measures the outcome of the learning process in terms of acquisition of the skills and knowledge and the attainment is also evaluated. Our College follows a student assessment that provides an indication of the areas where learning has happened and where it has to be improved upon.

Student Satisfaction Survey

Our College follows an efficient mechanism to measure how students are satisfied with their experience, providing a measurable benchmark on areas such as coursework, facilities and the quality and availability of extra-curricular activities.

Research, Innovations and Extension

Research, Innovations and Extension of Nandha College of Technology encourages faculty, research scholars and the students to participate in the various research activities along with their regular academic activities.

R & D Cell facilitates faculty members to submit research proposals to various government/non-government funding organizations and continuously monitors the request for project proposal. Research proposals must pass through a multi-tiered review process, during which they are examined by Research Advisory Committee.

The Institute encourages the faculty members to develop their innovative ideas/thoughts into patent by providing awareness programmes on IPR and Entrepreneurship development. The R & D Cell helps the faculty members and students to apply for Copyrights and Intellectual Property Rights. The faculty members are actively filing/publishing patent in various fields.

The faculty members are encouraged to participate in Seminars, Conferences, Workshops, training courses, FDP's etc.,. They are also encouraged to publish their research papers in Journals/Conference proceedings, Book and Book chapters. The Institute has a clear research policy, code of ethics, and outreach initiatives.

The Institute provides On Duties [OD's] to the faculty members, for pursuing Ph.D and also provides financial assistance for research activities.

Student volunteers actively participate in cleanliness drives, various awareness programmes, tree plantation, eye camps etc... Received Awards and recognitions for various extension activities from government / government recognised bodies.

Through collaborative research, Faculty members have published papers in various reputed Journals, published 21 patents and 4 patents were granted.

Infrastructure and Learning Resources

Nandha College of Technology is located in Erode and offers global standards in academics and research to meet the needs of society and industry. All the department laboratories are provided with adequate equipment. The institution has 100 Mbps of bandwidth internet connection and also Wi-Fi facilities. The institution has separate hostel for boys and girls with Wi-Fi facilities that operates 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 suburbs for the smooth transit of both students and staffs. Various clubs and cells are actively functioning in the college to develop and enhance the student's skills by arranging awareness programmes and events. The college has an excellent infrastructure facilities like classrooms equipped with ICT facilities (like LCD Projector and Smart TV), 38 laboratories, an Administrative Block with the Principal's office, visitors' room, IQAC office, exam cell, placement cell, waiting room and NSS room. According to the specifications and guidelines established by AICTE, the Institution periodically refreshes its IT infrastructure facilities. The college is equipped with 314 computers that are accessible to students. To maintain the infrastructure, qualified system administrators and lab technicians are hired. The entire campus is monitored by CCTV cameras around the clock. The integrated management system used by the library is CAMPESiLIB. The library has 32333 books and is partially equipped with computer systems with high-speed internet access. The library offers print editions of periodicals, magazines, e-books, e-journals and NPTEL hard disks. The department of physical education facilitates the student's participation in both indoor and outdoor games. NCT also conducts Nandha Trophy and district-level inter-school tournament in various disciplines for both boys and girls. Meditation Center, specifically intended with the goal of enhancing the physical and mental well-being of students. The institute has dedicated civil maintenance, electrical maintenance, housekeeping departments to monitor the maintenance work. Estate facilities such as water tank, mineral water plant etc., Fire extinguishers are provided and placed in different locations of the building to ensure safety.

Student Support and Progression

"Student Support and Progression" is a broad concept in education that encompasses various strategies, services, and initiatives designed to help students succeed academically and personally while advancing through their educational journey. The key aspects of student support and progression are

Infrastructure and Facilities: Our institution provides adequate infrastructure and facilities to support student learning and development. This includes evaluating the availability of libraries, laboratories, classrooms, hostels, sports facilities, and other resources that enhance the overall educational experience.

Academic Support Services: The academic support services, such as libraries, computer centers, and information technology resources. It also assesses whether these services are accessible and well-maintained.

Counseling and Guidance: Our institution has a counseling and guidance system in place to assist students with academic and personal issues. This includes assessing the availability of trained counselors and the effectiveness of counseling services.

Career Guidance and Placement: Our institution provides career guidance and placement services to help students transition from education to employment. This involves assessing the institution's efforts to facilitate internships, job placements, and skill development.

Student Progression and Performance: The student progression and performance metrics, including dropout rates, pass percentages, and student achievements. It assesses whether the institution has mechanisms in place to monitor and improve student outcomes.

Student Feedback and Grievance Redressal: Our institution collects feedback from students and uses it for continuous improvement.

Inclusivity and Diversity: Our institution promotes inclusivity and diversity by providing equal opportunities for all students, regardless of their background, gender, or physical abilities.

Student Engagement: The extent of student engagement in co-curricular and extracurricular activities, including participation in clubs, societies, sports, and cultural events.

Support for Research and Innovation: Our institution encourages and supports research and innovation among students. This includes evaluating the availability of research facilities and opportunities for student research projects.

Use of Technology: Our institution effectively utilizes technology for student support and progression, such as online learning resources, e-governance, and virtual classrooms.

Financial Aid and Scholarships: Our institution provides financial aid, scholarships, and fee concessions to deserving students, ensuring that financial constraints do not hinder their education.

Governance, Leadership and Management

We, at Nandha College of Technology, as a dedicated team are committed to constantly and consistently work for the student's continual improvement in terms of quality in education, ethics, updated technical knowledge, personality development and career advancement to meet the global Challenges. The governing Council of the college works in collaboration with the Principal to regulate and maintain an amicable and holistic environment required for upholding the vision and mission of the college.

The IQAC is a part of the institution's organization and installation towards the realization of the goals for quality enhancement. The IQAC cell is to develop a system for conscious, consistent and catalytic improvement in the performance of the institution. IQAC evolves mechanisms and procedures for ensuring the successful completion of academic and administrative tasks, optimization and integration of modern methods in teaching and learning, facilitating the quality education and faculty involvement to adopt the required knowledge, technology for participatory teaching and learning process.

The Institute has a well-structured organizational hierarchy with various roles and responsibilities assigned and supported by e-governance in the areas of administration, finance, accounting, admissions and other support activities. Faculty member's 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.

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. The college has created a decentralized structure for decision making where departmental committees interface their decision with college committees.

The institution offers various facilities for the welfare of the teaching as well as non-teaching faculty members. The annual budget is prepared by the accounts department and is submitted to the board of management for approval. A financial audit is performed on a yearly basis and the financial statements are certified by the registered Chartered Accountant. The institution also has a very strong mechanism for conducting internal and external audit.

Institutional Values and Best Practices

7.1.1- Gender Equity Promotion, Sensitization in curricular & co-curricular activities & Facilities for women.

Gender Equity Policy

Women Development Cell Activities

Women participation in Curriculum & Co-Curricular Activities listed out

Safety & Security systems for women and facilities are showcased in this metric

7.1.2- Environmental consciousness & sustainability – facilities like Solar, Biogas, Sensor based energy conservation are provided in the campus

Waste management system - Solid, Liquid, E-waste, Chemical waste & Waste recycling system are available with us.

Water conservation facilities – We have Rain water harvesting, Open well recharge, Construction of Tanks & Bunds, Waste water recycling STP, Maintenance & Distributions of water bodies under these heads

Green campus initiatives – We have, Restricted entry of automobiles, Battery powered vehicles Pedestrian friendly Pathway, Ban on use of Plastics and Landscaping with trees & plants

Divyangjan friendly environment – We have following facilities, Built environment with ramp Friendly wash room, Display boards + Sign post, wheel chair, Assistive Technology and Provision for enquiry & information

7.1.3 - Quality Audits on Environment & Energy - Green audit, Energy audit, Environmental audit are performed and audit report and certificate are received. Clean & Green camps initiatives and Environmental Promotion activities beyond campus is also executed.

7.1.4 - Initiatives for Inclusive Environment – In order to obtain Harmony towards Culture – Pongal, Diwali- Celebrations are organized. For Regional diversity integration – Onam Celebration are organized. For Linguistic-website is supported with Tamil, Hindi, Malayalam and English translation for admission processes. Integration of Communal Socio-economic diversity- Flood Relief, Scholarship, Orphanage funding & health camp are organized.

Sensitization of Students & Employees to the constitutional obligations - Blood donation camp is organized every year through NSS as Values based. Participation in Voting Campine to establish Rights,

National Educational Policies is delivered to nearby village school students in response to deliver the Duties. **Responsibilities of citizen**-Drug effect awareness and road safety rules adaptation programme are organized.

7.2 - Student Industrial Preparatory Wing & Student Skill Development Programme are the two best practices followed in NCT

7.3 – Career settlements initiatives is the Institutional Distinctiveness followed.

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	NANDHA COLLEGE OF TECHNOLOGY
Address	Erode - Perundurai main Road, Vaikkalmedu, Erode
City	Erode
State	Tamil Nadu
Pin	638052
Website	www.nandhatech.org

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Nandagopal S	04294-225585		04294-224787	
IQAC / CIQA coordinator	Atthikumaran N	04294-226393	9385480015	04294-224787	hodcivil@nandhatech.org

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details

State	University name	Document
Tamil Nadu	Anna University	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC	09-05-2014	View Document
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	02-06-2023	12	
AICTE	View Document	02-06-2023	12	
AICTE	View Document	02-06-2023	12	
AICTE	View Document	02-06-2023	12	
AICTE	View Document	02-06-2023	12	

Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	No

Location and Area of Campus

Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Erode - Perundurai main Road, Vaikkalmedu, Erode	Rural	10.06	19484

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BE,Computer Science And Engineering,	48	HSC	English	120	120
UG	BE,Electrical And Electronics Engineering,	48	HSC	English	60	50
UG	BE,Electronics And Communication Engineering,	48	HSC	English	60	60
UG	BTech,Information Technology,	48	HSC	English	120	120
PG	ME,Computer Science And Engineering,	24	B.E. or B.Tech	English	6	4
PG	ME,Communication Systems,	24	B.E. or B.Tech	English	6	0

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	6				10				66			
Recruited	4	2	0	6	5	5	0	10	34	32	0	66
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				4
Recruited	3	1	0	4
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				14
Recruited	6	8	0	14
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	3	2	0	4	2	0	1	0	0	12
M.Phil.	0	0	0	0	3	0	3	6	0	12
PG	1	0	0	1	0	0	30	26	0	58
UG	0	0	0	0	0	0	0	0	0	0

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt/LLD/DM/MCH	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0
UG	0	0	0	0	0	0	0	0	0	0

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
	0	0	0	0

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	646	3	0	0	649
	Female	414	1	0	0	415
	Others	0	0	0	0	0
PG	Male	0	0	0	0	0
	Female	4	1	0	0	5
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Category		Year 1	Year 2	Year 3	Year 4
SC	Male	16	15	18	7
	Female	13	13	6	10
	Others	0	0	0	0
ST	Male	0	0	0	1
	Female	0	0	0	0
	Others	0	0	0	0
OBC	Male	210	152	173	92
	Female	107	88	83	38
	Others	0	0	0	0
General	Male	2	5	6	5
	Female	4	1	2	2
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		352	274	288	155

Institutional preparedness for NEP

1. Multidisciplinary/interdisciplinary:	<p>The Vision of National Education Policy, to provide high quality education to develop human resources in our nation as global citizens, is well taken by our Institute. A discussion among the faculty members has been initiated on the key principles of NEP such as diversity for all curriculum and pedagogy with technological innovations in teaching and learning, encouraging logical decision making and innovation, critical thinking and creativity. The Institute is affiliated to Anna University, Chennai where in Academic programmes are redesigned to include Multidisciplinary /Interdisciplinary courses as electives and institute started offering these electives to students. In order to provide the holistic academic growth among students, Inter-disciplinary curriculum has been proposed which gives freedom to the student to choose their preferred options from the range of program offered by the institution. All the courses offered by institute are Choice Based Credit System (CBCS). Few of (them also include value based and environment-based subjects like professional Ethics, Environmental studies, principles of Management, project management etc. All programmes are designed in such a way that students get maximum flexibility to choose elective courses offered by other Departments and MOOC through SWAYAM. It can be said that the Institute is proactively working towards implementation of the suggestions given in the NEP Guidelines. As the College is preparing itself to have more of multi-disciplinary subjects it tries to identify the programme learning outcomes along with courses and unit learning outcomes that define the specific knowledge, skills, attitudes and values that are to be acquired by the learner and would ensure that each programme achieves its goal. In view of the NEP, university has initiated new interdisciplinary centers integrating different departments in addition to the existing inter/multidisciplinary research and academics.</p>
2. Academic bank of credits (ABC):	<p>Regarding the implementation of Academic Bank of Credits, the institution has to wait for the academic council to give a green signal. The pedagogical approach of the institution is student's centric where the faculties' pedagogical approaches are constructivist, inquiry-based, reflective, collaborative and integrative. Summative and Formative</p>

	<p>assessments and assignments are used to evaluate the Students learning outcome. Provisions of Academic Bank of Credit proposed in the draft of NEP to facilitate multiple entries and exit points in their academic programs. This is an innovative idea to earn and deposit credit through National schemes like SWAYAM, NPTEL, etc. The pedagogical approach of the institution is student's centric where the faculties' pedagogical approaches are constructivist, inquiry-based, reflective, collaborative and integrative. Summative and Formative assessments and assignments are used to evaluate the Students learning outcome. Nandha College of Technology institution follows a choice-based credit system for all of its programmes and is now in the process to pass a resolution related to the ABC in the academic council. Nandha College of Technology will formally register in the ABC portal as soon as the resolution is being approved by the higher academic bodies.</p>
3. Skill development:	<p>As per the NEP, the committee identified a gap between the current state of Learning Outcomes and what is required should be bridged. The institution to ensure the inclusive and equitable quality of education for students for lifelong learning, more emphasis on skills and values-based courses are designed under the new NEP based curriculum. The Skill Enhancement Courses (SECs) are meant to improve the skill levels of the students in various domains such as cognitive skills, analytical skills, employable skills, transferable skills, and communication skills etc. A few examples are Digital Fluency, Health and Wellbeing, Environmental studies, Yoga, cultural activities etc. The institute has an established placement and training cell which actively participates to strengthen technical, vocational, soft skills of the students and strengthen the current trends required in industry, Campus Recruitment Training (CRT). The Institution is already conducting the skill courses as designed by affiliating university from Semester III to VI in various programs. Also, under the employability enhancement program for student in skill courses, the college has already been running courses such as soft skill development etc. In order to strengthen the vocational education and soft skill of students our institution provides Value Added Certificate for all department students. The NEP based curriculum</p>

	<p>expects more testing of higher-order cognitive skills, transferable skills etc. at various levels of degree programmes offered by the institution. The NEP curriculum designed and implemented includes transferable skills which will be of value to students not only during the academic study but in other contexts, such as during their working lives. These skills include interpersonal skills such as communication skills and teamwork; digital/computing skills; entrepreneurial skills; problem-solving skills; research skills; and self-management skills time-management, work planning etc.</p>
<p>4. Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course):</p>	<p>Traditional knowledge is exploration of spiritual identity in terms of knowledge, skills and practices which are developed, followed, persistent and carried on from generation to generation among the society. The significance of imparting traditional knowledge among the students is to provide the ancestral values to lead a meaningful life. Indian Knowledge System with the multilingual learning improves learning quality among the students. The social skills and intercultural communication can be enhanced with the use of the multilingualism. The appreciation of local languages promotes cultural awareness with the improvement of creativity and in turn provides better educational value. Multidisciplinary learning is promoted in the institution by offering courses focusing on cross cutting issues like constitution of India, Essence of Indian Traditional Knowledge, professional ethics, Universal Human Values. The cultural knowledge about other community results in following others cultural beliefs and behaviors enabling unity in diversity. Hence, imparting traditional knowledge reduces the habit of marginalization where the individuals are focused only towards own cultures followed in the host community. The students of this Institution are also supported with global exposure by enabling to learn courses related with tradition, culture, etc., which are offered through online as self learning courses. The sufficient infrastructure facilities are also facilitated to the students to support continuous learning about the traditional heritage. Hence, these courses support for enrichment of knowledge, awareness, and expertise to be transferred from one generation to another generation across the community of the</p>

	country.
5. Focus on Outcome based education (OBE):	<p>The College also makes an effort to understand that a pursuit of knowledge is a life-long activity and to acquire positive attitude and other qualities which will lead students to a successful life. To interpret, analyze, evaluate and develop responsibility and effective citizenship is one of the programme outcomes of the students. The Choice Based Credit System (CBCS) is introduced by Anna University, Chennai for its all affiliated colleges from the academic year 2017 for all the UG and PG programmes. The objective of competency based education will focus on an integration of outcomes goals in terms of specific skills, instructional experiences to teach the outcomes and assessment process. The OBE is mainly focus on measuring student performance at different levels on the following aspects. Transparency: Focusing on results, OBE generates a transparent anticipation of the top results. Students can understand what they expect, and teachers can understand what they require to demonstrate throughout the course. Transparency is crucial as it is essential to be clear in each category, so that learners are able to advance and also to describe all the data and abilities necessary to accomplish this outcome. Flexibility: The teachers can make their classes according to the student's desires by reading clearly what needs to be done. Consequently, OBE specifies no particular instructional methodology. Teachers are having a freedom to teach any methodology of exploitation. Even, they will be able to acknowledge diversity among students by victimization lots of teaching and assessment techniques in OBE. Course instructors will facilitate students to grasp the concepts easily in any approach like study guides, group work and seminar that make possible for students learning. Analysis: In OBE, the course instructors will analyze the results of a student has accomplished and in which area they are upgraded to analyze the talent and provide individual assistance and map-reading to meet their demands. These activities will help teachers and Institution and also help teachers to monitor the development and enhancement of the student over a certain quantity and to help them accomplish their results. Involvement: Student contribution in an institution is also an essential</p>

	<p>component of OBE. Student's measure exactly should attempt to learn to them, so that the basics are fully understood. Enthusiastic involvement of students permits them to think to blame for their own learning and that they will learn a lot through this individual learning.</p>
6. Distance education/online education:	<p>Nandha College of Technology has been started with an initiative for Online Education to support the perspectives: Technological Readiness: The strategies is planned to support at all levels of readiness in technological capacities of digital learning platform systems to provide the courses to all learners as well as in household access to mobiles, digital devices, internet connectivity and data. Content Readiness: Accessibility for teaching and learning materials aligned with curricula that can be delivered through online platforms or used for print-based home learning. Readiness of curricular content that cover all levels and all subject domains can be delivered to all learners. Pedagogical Readiness: Preparedness of faculties to design and facilitate online distance learning or print materials based home learning and ability of parents or caretakers to facilitate effective distance learning. Online teaching and learning has emerged as an important tool for students' learning remotely. Due to the pandemic, that hit the entire world, the institution had a very smooth transition from face-to-face learning to online learning. The institution also evidenced gradually that blended learning is more effective than traditional face to face learning. This may be for several reasons. Firstly, a blend of online and face to face learning gives learners the opportunity to see, interact with and understand the subject content in a variety of contexts. Secondly, online learning can be more personalized: it has the potential to allow learners to follow their own interests or learning pathways. Thirdly, today's students are digital natives who expect to learn via technology. They may sometimes find too much old-fashioned classroom teaching to be de-motivating. The institution adapted to online teaching through Google meet, ZOOM flat form etc. In addition, various Asynchronous learning activities through digital and live short videos on important topics were made available to students to provide the basic idea of the important concepts. For this purpose, the institution has framed an online teaching</p>

	requirements policy. The institution has conducted webinars, classes, and guest lecturers via online mode not only during the pandemic but also continues to provide otherwise. Also, the institution's library portal provides NPTEL videos, web courses, useful links and link to other reputed libraries in for effective online learning. This Institution library is a member of DELNET for effective resource sharing.
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Institutional Initiatives for Electoral Literacy

1. Whether Electoral Literacy Club (ELC) has been set up in the College?	Yes, Electoral literacy club is especially being set up in our college for targeting new voters in the age group of 18-21 years who are pursuing their graduation.
2. Whether students' co-ordinator and co-ordinating faculty members are appointed by the College and whether the ELCs are functional? Whether the ELCs are representative in character?	Yes, Faculty coordinator (Nodal officer) and Student Ambassador's were appointed by our college and ELC is functioning well with a motive to aware and ensure the participation of future voters who are the pillars of Indian democracy. • Faculty coordinator – Dr.A.KIRUTHIGA, Professor/Department of Physics • Students Ambassador – 1. J.Venkatesh– III year CSE 2. R.Deepak – III year ECE
3. What innovative programmes and initiatives undertaken by the ELCs? These may include voluntary contribution by the students in electoral processes-participation in voter registration of students and communities where they come from, assisting district election administration in conduct of poll, voter awareness campaigns, promotion of ethical voting, enhancing participation of the under privileged sections of society especially transgender, commercial sex workers, disabled persons, senior citizens, etc.	ELC aims at strengthening the culture of electoral participation among young and future voters. Activities conducted by ELC • Wall magazine in Poster form The theme of wall magazine competition was "My vote is my right".The wall magazine invited contribution from students of all classes in the form of sketches, paintings on the given theme. • Singing Competition An election song composed by the ELC club titled "My vote is my right" was given to the students participating in singing competition. A karaoke composed by ELC was also played along with that.
4. Any socially relevant projects/initiatives taken by College in electoral related issues especially research projects, surveys, awareness drives, creating content, publications highlighting their contribution to advancing democratic values and participation in electoral processes, etc.	Numerous events had been held to honor National Voters Day. • Voters day pledge was taken by the students of all classes. • An election song composed by the electoral literacy club was sung by the students.
5. Extent of students above 18 years who are yet to be enrolled as voters in the electoral roll and efforts by	ELC club takes initiatives to enhance participation of the students in electoral process and to create the

ELCs as well as efforts by the College to institutionalize mechanisms to register eligible students as voters.

significance of voting among the public. For that class room based activities were conducted to impart specific learning skills which will help the students to become an “Empowered Voter”.

Extended Profile

1 Students

1.1

Number of students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
907	807	898	1121	1381

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2 Teachers

2.1

Number of teaching staff / full time teachers during the last five years (Without repeat count):

Response: 185

File Description	Document
Upload Supporting Document	View Document
Institutional data in prescribed format	View Document

2.2

Number of teaching staff / full time teachers year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
92	109	117	125	133

3 Institution

3.1

Expenditure excluding salary component year wise during the last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
159.41	109.46	68.90	162.52	168.01

File Description	Document
Upload Supporting Document	View Document

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1

The Institution ensures effective curriculum planning and delivery through a well-planned and documented process including Academic calendar and conduct of continuous internal Assessment

Response:

Nandha College of Technology is affiliated with Anna University, Chennai, Tamilnadu, 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.
- Number of classes for each subject is decided according to the syllabus and credits prescribed by Anna University.
- College administration provides a well constructed Academic Calendar and time table for each year /semester for both UG and PG classes. 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 mapping, Log book, lesson plan, and question bank to maintain the effective delivery of curriculum.
- Teachers prepare their lectures according to the subjects allotted.
- The lesson plan is prepared in a teacher's logbook & course file which includes individual time table, details of contents to be covered and the actual topics covered against the plan in the entire semester. The logbook & course file is monitored by the respective heads of the department and Auditor.
- A good number of Journals are subscribed by our college. E .books and e.journals facilities are available for teachers and also for the students.
- Various classroom teaching methods based on various needs of different subjects are regularly used for the effective delivery of the curriculum such as Chalk and Blackboard method ICT enabled teaching learning method, Use of online platforms, Distribution of class notes by teachers, Seminars by students related to curriculum, Paper presentation by the students, Proper and adequate instrumentation facility is

given to the students for their practical classes. Industrial Visits are carried for the students by the departments. Project works are conducted for fulfilment of their degrees.

- Seminars and special talks by experts are also arranged regularly for advanced studies.
- Regular assessments are carried out for both theory and practical classes to keep track the progress of the students
- Remedial classes are also conducted based on requirement
- Departments maintain the detailed record of the classes, assessments, project reports etc.
- College administration also keeps a vigilant on the results, departmental activities and needs and also keeps record of the different activities of the college regarding teaching learning, development and improvements of different methods of effective curriculum delivery.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.2 Academic Flexibility

1.2.1

Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)

Response: 42

File Description	Document
List of students and the attendance sheet for the above mentioned programs	View Document
Institutional programme brochure/notice for Certificate/Value added programs with course modules and outcomes	View Document
Institutional data in the prescribed format	View Document
Evidence of course completion, like course completion certificate etc. Apart from the above:	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Other Upload Files

1

[View Document](#)**1.2.2**

Percentage of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

Response: 66.05

1.2.2.1 Number of students enrolled in Certificate/ Value added courses and also completed online courses of MOOCs, SWAYAM, NPTEL etc. as against the total number of students during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
634	550	571	737	886

File Description**Document**

Upload supporting document

[View Document](#)

Institutional data in the prescribed format

[View Document](#)**1.3 Curriculum Enrichment****1.3.1**

Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability in transacting the Curriculum

Response:

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. All students are informed about the social facets of engineering and engineering graduate characteristics. 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 faculty members who oversee these courses have received and set up the necessary

training.

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 R2017 and R2021 curriculum includes environmental courses like Environmental Science and Engineering, Disaster Management Environmental Sciences and Sustainability, Disaster Risk Reduction and Management to provide students with an environmental education. Additionally, the value-based education is provided through required courses on Human Resource Management, History of Science and Technology in India

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. Additionally, through a variety of outreach activities, students are given enough knowledge about various societal issues. Consequently, it changes the students into Citizens who act responsibly are essential to the growth of sustainable societies in and around the institution's surroundings. Multidisciplinary education encourages flexibility in learning, enabling students to continue learning throughout their lives.

The academic program's interdisciplinary enrichment gives students the opportunity to study a variety of subjects that interest them and apply what they learn to their own field of study. The institution has been strengthened in this way by the addition of curriculum and syllabi that represent crucial, intersecting issues relating to the environment, ethics, and human values.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

1.3.2

Percentage of students undertaking project work/field work/ internships (Data for the latest completed academic year)

Response: 61.96

1.3.2.1 Number of students undertaking project work/field work / internships

Response: 562

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

1.4 Feedback System

1.4.1

Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website

Response: B. Feedback collected, analysed and action has been taken and communicated to the relevant bodies

File Description	Document
Feedback analysis report submitted to appropriate bodies	View Document
At least 4 filled-in feedback form from different stake holders like Students, Teachers, Employers, Alumni etc.	View Document
Action taken report on the feedback analysis	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link of institution's website where comprehensive feedback, its analytics and action taken report are hosted	View Document

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1

Enrolment percentage

Response: 57.22

2.1.1.1 Number of seats filled year wise during last five years (Only first year admissions to be considered)

2022-23	2021-22	2020-21	2019-20	2018-19
274	239	150	340	209

2.1.1.2 Number of sanctioned seats year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
342	357	357	426	636

File Description

Document

Institutional data in the prescribed format

[View Document](#)

Final admission list as published by the HEI and endorsed by the competent authority

[View Document](#)

Document related to sanction of intake from affiliating University/ Government/statutory body for first year's students only.

[View Document](#)

Provide Links for any other relevant document to support the claim (if any)

[View Document](#)

2.1.2

Percentage of seats filled against reserved categories (SC, ST, OBC etc.) as per applicable reservation policy for the first year admission during the last five years

Response: 53.18

2.1.2.1 Number of actual students admitted from the reserved categories year wise during last five years (Exclusive of supernumerary seats)

2022-23	2021-22	2020-21	2019-20	2018-19
173	235	136	204	164

2.1.2.2 Number of seats earmarked for reserved category as per GOI/ State Govt rule year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
224	349	307	354	481

File Description	Document
Institutional data in the prescribed format	View Document
Final admission list indicating the category as published by the HEI and endorsed by the competent authority.	View Document
Copy of communication issued by state govt. or Central Government indicating the reserved categories(SC,ST,OBC,Divyangjan,etc.) to be considered as per the state rule (Translated copy in English to be provided as applicable)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.2 Student Teacher Ratio

2.2.1

Student – Full time Teacher Ratio
(Data for the latest completed academic year)

Response: 9.86

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 and teachers use ICT- enabled tools including online resources for effective teaching and learning process

Response:**1. Experiential Learning**

The institution encourages the final year placed students to get training in a reputed company and allow them to work as internship in the final semester so that they could understand the real company environment and thereby enrich their programming skill and adapt to the new environment. Students are also taken to the nearby substations and Industries to observe the concepts in real time. The institution encourages students from all the years to go for in-plant training in every semester vacation period.

2. Participative Learning

Guest lecturers have become an important part of the educational experience for students. One important benefit derived from having a guest speaker is the enhancement of the student educational experience. Every year Intra department association functions are organized by each department for identifying and improving various talents of the students.

The Institution encourages the students to participate in any of the clubs like Women Development Cell, Sky Net club, Social club are headed by our faculty members.

Students are allowed to participate in workshop seminars to acquire the knowledge and skills demanded by the industries. The program's aim is to share knowledge and build strong relationships between the students and the alumni.

Online certification courses like SWAYAM/NPTEL helps the students to showcase his/her competency level, commitment for the profession, and helps with job advancement.

3. Problem Solving Methodologies:

i) Teaching-Learning Process

ii) Catering to Student Diversity

iii) Mentoring

Teachers use ICT enabled tools for an effective teaching-learning process.

Nandha College of technology encourages both faculty members and students to utilize the Information Communication Technology (ICT) tools as much as possible in the teaching learning process.

The implementation of ICT enabled tools for effective teaching-learning process includes:

1. MOOC - Swayam lectures
2. Video lectures, Animations, online FDP, GuestLecture, Seminars, Symposium and Workshop.
3. LCD Projectors and Smart Boards with smart class room facility

4. Digitalized Library.

Theoretical concepts are explained through video lessons, PPTs, e-lessons and Lab experiments. Each department is provided with LCD projector, computer with LAN and internet connection. Faculty members can use the seminar hall for teaching and they can also use black board for teaching learning process.

ICT Tools

Faculty members are provided with an individual desktop computer with sufficient internet connection facility for preparing their class notes, PPT presentations, etc.

E-Platform

Nandha College of technology provides a separate Google drive for the teaching learning process. The drive can be accessed in both ways either internet or intranet by faculty members and students.

E-Resources

Faculty members can access Del Net, National Digital Library (NDL), E-Shodhsinhu either by internet or intranet for utilizing online resources such as e-journals, eBooks, thesis, etc through college user login credentials. Similarly, students can also access e-journals, eBooks, thesis, etc within library premises.

Online Teaching Platforms

Faculty members and students are provided with individual login for Google meet, Zoom meeting, graphical tab, camera, speakers, mic, headsets, etc., to conduct/atten online classes, examinations, assignment, quiz, etc.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.4 Teacher Profile and Quality

2.4.1

Percentage of full-time teachers against sanctioned posts during the last five years

Response: 99.65

2.4.1.1 Number of sanctioned posts year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
94	109	117	125	133

File Description	Document
Sanction letters indicating number of posts sanctioned by the competent authority (including Management sanctioned posts)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.4.2

Percentage of full time teachers with NET/SET/SLET/ Ph. D./D.Sc. / D.Litt./L.L.D. during the last five years (consider only highest degree for count)

Response: 7.47

2.4.2.1 Number of full time teachers with NET/SET/SLET/Ph. D./ D.Sc. / D.Litt./L.L.D year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
11	8	9	9	6

File Description	Document
List of faculties having Ph. D. / D.Sc. / D.Litt./ L.L.D along with particulars of degree awarding university, subject and the year of award per academic year.	View Document
Institution data in the prescribed format	View Document
Copies of Ph.D./D.Sc / D.Litt./ L.L.D awarded by UGC recognized universities	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.5 Evaluation Process and Reforms**2.5.1**

Mechanism of internal/ external assessment is transparent and the grievance redressal system is time- bound and efficient

Response:

- Nandha College of Technology is affiliated to Anna University, Chennai. For 2017 Regulations, 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 End Semester University examination will carry 60 marks (2021 Regulations). For all theory courses with laboratory component, the continuous internal assessment will carry 50 marks while the End Semester University examination will carry 50 marks. For all laboratory courses, the continuous internal assessment will carry 60 marks while the End Semester University examination will carry 40 marks.
- Internal examinations are planned based on the academic schedule received from the university. University pattern is followed for the preparation of internal examination question paper. This helps the students in managing time during university examination.
- Internal examination question paper along with the scheme for valuation is approved by Academic coordinator/Head of the department. College Examination Cell conducts internal examination as planned.
- A team of squad is constituted by Exam Cell to examine the conduct of internal exam.
- Faculty evaluates the internal exam answer sheets within 3 days of the conduct of examination and the same is verified by Academic coordinator/Head of the department.
- Subject handling faculty will distribute the papers inside the classroom and the mistakes will be addressed in person.
- Performances of the students are communicated to their parents and the parents of slow learners are asked to meet the concerned mentor/ class tutor. Academic coordinator/Head of the Department will give some valuable suggestions to improve the student's performance in their upcoming examinations.
- College Examination Cell adopts transparent mechanism for the conduct of examination.
- Class committee meeting is conducted thrice in semester to get grievances from students for every subject.
- Internal assessment examination schedule is informed to the students through circular, and college/department notice board.
- Test coordinators of each department monitors the student's attendance. Tutors of students will also discuss with the parents and the reasons stated are recorded in the student's database.
- Within 3 days of the completion of examination, answer sheets are evaluated, verified by the academic co-coordinator/ Head of Department and are distributed to the students.
- Performance of the students in each internal examination is updated to their parents through letters. If the performance of the students is not up to the mark, parents are given appointment to discuss with the class advisor.
- Students have to sign their internal test paper after concern faculty evaluates the paper; they can also express their difficulties before signing the answer script for each subjects to the concerned subject faculties itself.
- Students can represent their issues through class committee meeting, which is conducted before

every internal examination as per the regulation of Anna University.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6 Student Performance and Learning Outcomes

2.6.1

Programme Outcomes (POs) and Course Outcomes (COs) for all Programmes offered by the institution are stated and displayed on website

Response:

The Institute follows the curriculum of the programs designed by Anna University, Chennai. The board of studies of the University prepares the course outcomes and program outcomes while designing the syllabus. PSOs and COs are reframed by considering Vision and Mission statement of the college and the syllabus content wherever it is needed. COs are framed by the Head of the departments, subject handling faculty along with subject experts. At present the Institute is running multiple undergraduate programmes viz. B.E.(Computer Science and Engineering), B.E.(Electrical and Electronics Engineering), B.E.(Electronics and Communication Engineering), B.E.(Mechanical Engineering) , B.Tech(Information Technology) and multiple post graduate programmes viz. M.E. (Computer Science and Engineering) and M.E.(Communication Systems).

The PEOs, POs, PSOs and COs are well established and communicated to the faculty members by the IQAC coordinators and the faculty members communicate the same to the students. The PEOs, POs, PSOs and COs are stated and displayed on display boards installed at common places like verandahs, laboratories, seminar halls , library , college website and class rooms. The same is taken to students through syllabus as unit wise outcomes for every particular subject of the respective semesters.

The program outcomes and program specific outcomes are achieved through a curriculum that offers a number of courses. Each course has well defined course outcomes that are linked to the program outcomes and program specific outcomes to provide quantitative measurement of how well the course outcomes are achieved. The course outcomes are thus directly and quantitatively assessed, and are tied to the program outcomes and program specific outcomes. POs and COs for all programs and courses offered by the institution are displayed in the institute website for reference to all stakeholders. The POs and COs are available in the course file prepared by the faculty members. While mapping with POs faculty can clearly understand the course outcomes and accordingly they can prepare the lesson plan etc.

Faculty members refer the syllabus to understand POs and COs thoroughly, before delivering the courses to students. The COs is also dictated to the students while dictating the syllabus in the class and also present in the internal assessment examination question papers. Hence the student is very well aware of the COs of the subject.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.2

Attainment of POs and COs are evaluated.

Explain with evidence in a maximum of 500 words

Response:

Program Outcomes are defined by the National Board of Accreditation, New Delhi and Program Specific Outcomes (PSOs) are defined by individual programs. COs are mapped with Program outcomes and Program Specific Outcomes (PSOs).

The PO and PSO attainment is calculated for complete batch of students which progresses through all the courses of a particular program. The attainment is calculated based upon the association level. i.e., low-medium-high, of a particular course/ CO/ activity with respect to the PO or PSO in the scale of 1-3.

Following methods have been used to evaluate attainment of COs.

- Theory course outcomes are evaluated through three Internal Assessment Examinations (IAE) and End Semester Examination. The outcome will be evaluated on the ratio 20:80, continuous assessment examinations calculated for 20 and end semester examination for 80.
- Laboratory course outcomes are evaluated based on the students performance in Record, Model Examination and End Semester Examination performance.
- The course outcomes for project work are evaluated based on the presentations in Project Reviews and End Semester Viva-Voce Examinations.

Following methods have been used to evaluate attainment of POs and PSOs.

- Evaluation of attainment of POs and PSOs is based on direct and indirect assessment tools.
- Direct assessment of POs and PSOs is based on students' performance in internal assessments and End semester examinations.
- Indirect assessment is based on Course End Survey, Program Exit Survey, Alumni Survey, Employer survey of the particular outgoing batch students.
- To record the attainment of the program outcomes the following assessment tools are used.
- Final POs and PSOs attainments are calculated based on COs attainment (Direct attainment) calculated for 80 percentage and the surveys are taken for 20 percentage.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

2.6.3**Pass percentage of Students during last five years (excluding backlog students)****Response:** 90.57**2.6.3.1 Number of final year students who passed the university examination year wise during the last five years**

2022-23	2021-22	2020-21	2019-20	2018-19
194	167	361	345	354

2.6.3.2 Number of final year students who appeared for the university examination year-wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
204	172	364	352	477

File Description	Document
Institutional data in the prescribed format	View Document
Certified report from Controller Examination of the affiliating university indicating pass percentage of students of the final year (final semester) eligible for the degree programwise / year-wise.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

2.7 Student Satisfaction Survey**2.7.1****Online student satisfaction survey regarding teaching learning process**

Response: 3.8

File Description	Document
Upload database of all students on roll as per data template	View Document

Criterion 3 - 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 last five years (INR in Lakhs)

Response: 21.13

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

2022-23	2021-22	2020-21	2019-20	2018-19
3.85	9.33	3.40	3.10	1.45

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.2 Innovation Ecosystem

3.2.1

Institution has created an ecosystem for innovations, Indian Knowledge System (IKS), including awareness about IPR, establishment of IPR cell, Incubation centre and other initiatives for the creation and transfer of knowledge/technology and the outcomes of the same are evident

Response:

Our Institution provides healthy atmosphere, infrastructure, resources for enhancement of the capacity and competencies of students and teachers in research and innovative activities. All innovative and extension activities are student centric. Various activities are conducted to nurture and nourish youth's minds. These activities help students to understand various problems faced by the society and among themselves. It also enables them to find out solutions on them. Students are encouraged to actively involve in the application of Technology for societal needs. Necessary support is provided for Documentation, Publication of Research Papers and also for obtaining patents. Awareness meets, workshops, seminars and guest lectures on Entrepreneurship are organized. Students are provided opportunities to directly interact with outstanding entrepreneurs excelling in their field. The sole objective of the Innovation club (i-Club) is to facilitate students to convert their ideas into technological innovations. Students are provided facilities to build prototypes useful for promotion of Agriculture and Rural Development. Workshops on emerging trends in Technology are held. Students are encouraged to

gain hands on experience and better industrial exposure. This would be an added advantage to the students to further develop their Prototypes and development of cost-effective society related projects are also encouraged among students.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.2.2

Number of workshops/seminars/conferences including on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship conducted during the last five years

Response: 81

3.2.2.1 Total number of workshops/seminars/conferences including programs conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
12	19	9	19	22

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

3.3 Research Publications and Awards

3.3.1

Number of research papers published per teacher in the Journals notified on UGC care list during the last five years

Response: 1.42

3.3.1.1 Number of research papers in the Journals notified on UGC CARE list year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
70	16	54	65	58

File Description	Document
Link to the uploaded papers, the first page/full paper(with author and affiliation details)on the institutional website	View Document
Link to re-directing to journal source-cite website in case of digital journals	View Document
Links to the papers published in journals listed in UGC CARE list or	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.3.2

Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years

Response: 1.45

3.3.2.1 Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
70	53	22	39	85

File Description	Document
List of chapter/book along with the links redirecting to the source website	View Document
Institutional data in the prescribed format	View Document
Copy of the Cover page, content page and first page of the publication indicating ISBN number and year of publication for books/chapters	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.4 Extension Activities

3.4.1

Outcomes of Extension activities in the neighborhood community in terms of impact and sensitizing the students to social issues for their holistic development during the last five years.

Response:

Nandha College of Technology organizes and participates in various extension activities with a dual objective of not only sensitizing students about various social issues but also to contribute to community and to strengthen community participation. National Service Scheme (NSS) unit of NCT takes part in various initiatives like organizing camps, Tobacco & Drug abuse programme, Swachh Bharath - Clean India Campaign 2.0 initiatives in neighborhood villages, conducting orientation programmes and awareness programmes for village people on current issues. It also equips the students and society by creating awareness on Blood Donation, Organ Donation, Eye Donation and Road Safety. The College also has Youth Red Cross (YRC), which focuses to mould students to be not only innovators, explorers, scientists etc., but also to be the best engineers with social consciousness to transform into nation builders. This has been possible because of the effective training imparted to them in the first year of their education on discipline, character building, personality development etc. along with academic input. The club has also organized camps for providing Nila Vembu Kashayam to the common public, which build antibiotic strength to with stand seasonal diseases and pandemics like Corona virus. India is the birth place of Yoga and by participating in International Yoga Day students become global stakeholders in ensuring healthy body and mind. The national social service wing of the college organizes International Yoga Day for all the students to ensure a healthy life style by relieving themselves from the mental stress and also helps in maintaining the fitness both physically and mentally. Nandha Blood Donors Club (NBDC) 'Uyir Thuli' functions in the college to ensure safe and sufficient blood supply for the needy. In order to ensure a healthy and constant supply of blood at all times, the NBDC strives to enlarge the donor pool by recruiting and retaining donors, based on the voluntary nonremunerated blood donation principle.

Women Development Cell of NCT conducts various activities for the holistic development of the feminine gender in the college. It also extends its service to school students by conducting awareness programmes and organizing various competitions.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.2

Awards and recognitions received for extension activities from government / government recognised bodies

Response:

Nandha College of Technology gives a lot of importance to holistic development and societal needs by motivating students and conducting many activities focusing on social issues. Extension programs to help on the needs of neighbourhood under various schemes.

- National Service Scheme (NSS)
- Youth Red Cross (YRC)
- Women Development Cell (WDC)
- Sports Development

Our college students actively participated in various programmes organized through National Service Scheme (NSS) and Youth Red Cross (YRC).

The various social issues addressed by our NSS volunteers includes,

- Society Cleaning
- Making the environment green by planting more number of trees
- Creating pollution awareness among the people
- Blood Donation Camp
- Election awareness programmes
- COVID-19 prevention activities
- Yoga for healthy life

Our Institute helps the patients, who are in need of blood for surgeries, cancer treatment, chronic illness and traumatic injuries by conducting Blood Donation Camp through NSS club. For this, we have received certificate of appreciation from Tamil Nadu State Blood Transfusion Council, Chennai and received appreciation certificate from Government IRT Perundurai Medical College Hospital, Perundurai.

Through Science Club, we have been organized many activities to bring out the new innovative ideas from the school students.

NCT promotes clean and green campus culture among its faculty members and students. NSS Club of Nandha College of Technology, has planted more number of trees in the nearby local villages for

the development of green environment. By the activity of tree plantation, we can avoid global warming and we can increase the rate of rainfall.

We have taken efforts to contribute for the welfare of the society by conducting Yoga class. By adding Yoga to daily lifestyle, not only enhances physical strength, but also contributes largely towards your mental health and spiritual well-being.

Women Development Cell was constituted in Nandha College of Technology during the year 2012. The cell has been organizing various awareness programmes on women health care, women rights and women empowerment and disseminates the significance of gender equivalence in the society, through College students. In the effort to make female students more self-reliant and to inculcate confidence in them.

The key objective of Women Development Cell includes:

- To ensure equal opportunity to all women without any discrimination.
- To create a gender sensitive environment that respects gender diversity.
- To conduct programmes on legal awareness, women protection, sexual harassment and we are celebrating International Women's Day every year.

For the Academic Year 2022-23 and 2023-24, our Institute have conducted MINI MARATHON to the boys and girls. Running a marathon can have number of benefits for the body, mind, and soul. Marathon has many physical health benefits for the body.

For the academic year 2022-23 and 2019-20, our Institute have conducted NANDHA TROPHY to the school students. Conducting sports events for school students offers numerous benefits, not only in terms of physical fitness and skill development, but also in terms of emotional well-being, social interaction, leadership quality and fostering sense for the school community.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

3.4.3

Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.

Response: 25

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
5	6	2	7	5

File Description	Document
Photographs and any other supporting document of relevance should have proper captions and dates.	View Document
Institutional data in the prescribed format	View Document
Detailed report for each extension and outreach program to be made available, with specific mention of number of students participated and the details of the collaborating agency	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

3.5 Collaboration

3.5.1

Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.

Response: 569

File Description	Document
Summary of the functional MoUs/linkage/collaboration indicating start date, end date, nature of collaboration etc.	View Document
List of year wise activities and exchange should be provided	View Document
List and Copies of documents indicating the functional MoUs/linkage/collaborations activity-wise and year-wise	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

4.1.1

The Institution has adequate infrastructure and other facilities for,

- teaching – learning, viz., classrooms, laboratories, computing equipment etc
- ICT – enabled facilities such as smart class, LMS etc.

Facilities for Cultural and sports activities, yoga centre, games (indoor and outdoor), Gymnasium, auditorium etc (Describe the adequacy of facilities in maximum of 500 words.)

Response:

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

NCT operates Entrepreneurship development cell (EDC), I-Club, Research and Development Cell (R&D), Career Guidance Cell and Higher Education Cell. The objective of these cells are to motivate the students to become more creative, innovative and also to make them entrepreneurs.

NCT is dedicated to support for the student's complete development. Students are strongly encouraged to partake in both sports and cultural endeavors. The department of physical education facilitates the students to participate in both indoor and outdoor games. NCT offers 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.

Yoga and Meditation Center, specifically intended with the goal of enhancing physical and mental well-being of students, instructors, and staff members functions in the institution. Each year, the yoga

center celebrates International Yoga Day with 1,000 attendees. Various co-curricular programs like Youth Red Cross (YRC), National Service Scheme (NSS), Readers Club, Tamil Mandram, Eco & Environmental Engineering Club and Trekking Club were designed to aid students in acquiring extra skills. Through these clubs, events like rallies, field trips and guest lectures are organized.

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	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.1.2

Percentage of expenditure for infrastructure development and augmentation excluding salary during the last five years

Response: 33.59

4.1.2.1 Expenditure for infrastructure development and augmentation, excluding salary year wise during last five years (INR in lakhs)

2022-23	2021-22	2020-21	2019-20	2018-19
81.63	37.92	20.50	28.80	55.61

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for infrastructure augmentation should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.2 Library as a Learning Resource

4.2.1

Library is automated with digital facilities using Integrated Library Management System (ILMS), adequate subscriptions to e-resources and journals are made. The library is optimally used by the faculty and students

Response:

The integrated management system used by the library is CAMPESiLIB. It offers features that help to library management and its administrative tasks such as buying books and other materials, building and maintaining a catalog database, circulating its holdings and handling transactions among others.

A bar coding system has been installed throughout the library, which is totally automated. The library employs the CAMPESiLIB software package, an integrated multi-user library management system that covers all internal library activities. The CAMPESiLIB includes modules on acquisition, cataloging circulation, serials, article indexing and OPAC (Online Public Access Catalog). Information about newly acquired books is added to the database of books that are currently available in the library.

Bibliographic records of books available in the library can be accessed through the CAMPESiLIB OPAC following the completion of the retrospective conversion of bibliographic records. This module is made to search all of the aforementioned databases using key fields. The library manipulates the Smart Card System for gate access registration.

The Central Library operates on an open access basis and uses complete computer technology for book issuing, searching and returning. The premises also include a cutting-edge digital library network with high-speed internet access. The library offers print editions of periodicals, magazines, e-books, e-journals and NPTEL hard disks. In order to ensure that the required information is available when needed, users are provided with a reference service. Faster processing is made possible with CAMPESiLIB software, bar coding and DDC coding. A system for interlibrary borrowing is created up using DELNET to get references that are urgently required.

The students of NCT have the option of utilizing the barcode scanner to scan their ID card before borrowing books and entering the library. In addition to receiving 10 books, the teaching staff will also receive 5 books each for UG and PG students respectively. The library is accessible from 9:00 am to 7:00 pm.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3 IT Infrastructure**4.3.1**

Institution frequently updates its IT facilities and provides sufficient bandwidth for internet connection

Describe IT facilities including Wi-Fi with date and nature of updation, available internet bandwidth within a maximum of 500 words

Response:

According to the specifications and guidelines established by AICTE, the Institution periodically refreshes its IT infrastructure facilities. The institution seeks to give students the abilities to use the resources and achieve better levels of success. Every academic year, the facilities provided will be assessed in light of suggestions from various department heads, staff members and system administrators for upgrading the facility and curriculum.

To maintain the infrastructure, qualified system administrators and lab technicians are hired. The college is equipped with 351 computers that are available to both teachers and students for academic and extracurricular uses. The quantity of computers in each department is sufficient for their technological requirements. The Internet bandwidth is periodically increased in accordance with demand. There is a 100 Mbps of bandwidth available.

The college has installed controllers and access points to enable the Wi-Fi network. In the academic and administrative areas, Wi-Fi is available. All departments have software packages that are open source and meet the requirements of the curriculum of the institution.

The library has implemented CAMPESiLIB, a library management system to keep track of the books and journals. AVAST, a licensed antivirus program is utilized to enable computer security. Printers are available in the office, staff areas, library and laboratories. Picture copiers and scanners are also offered for the college's efficient operation. GENSET is used to provide a constant power supply for the laboratories, library, lecture rooms and staff rooms. To monitor the campus activity, CCTV cameras have been placed in key locations. The Institution ensures a racial-bias-free environment in higher education.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

4.3.2**Student – Computer ratio (Data for the latest completed academic year)**

Response: 2.89

4.3.2.1 Number of computers available for students usage during the latest completed academic year:

Response: 314

File Description	Document
Purchased Bills/Copies highlighting the number of computers purchased	View Document
Extracts stock register/ highlighting the computers issued to respective departments for student's usage.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1

Percentage expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, during the last five years (INR in Lakhs)

Response: 30.19

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

2022-23	2021-22	2020-21	2019-20	2018-19
37.31	35.11	29.29	50.60	49.48

File Description	Document
Institutional data in the prescribed format	View Document
Audited income and expenditure statement of the institution to be signed by CA for and counter signed by the competent authority (relevant expenditure claimed for maintenance of infrastructure should be clearly highlighted)	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1

Percentage of students benefited by scholarships and freeships provided by the institution, government and non-government bodies, industries, individuals, philanthropists during the last five years

Response: 94.17

5.1.1.1 Number of students benefited by scholarships and freeships provided by the institution, Government and non-government bodies, industries, individuals, philanthropists during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
825	796	870	1113	1212

File Description	Document
Year-wise list of beneficiary students in each scheme duly signed by the competent authority.	View Document
Upload Sanction letter of scholarship and free ships (along with English translated version if it is in regional language).	View Document
Upload policy document of the HEI for award of scholarship and freeships.	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.2

Following capacity development and skills enhancement activities are organised for improving students' capability

1. Soft skills
2. Language and communication skills
3. Life skills (Yoga, physical fitness, health and hygiene)
4. ICT/computing skills

Response: A. All of the above

File Description	Document
Report with photographs on Programmes /activities conducted to enhance soft skills, Language and communication skills, and Life skills (Yoga, physical fitness, health and hygiene, self-employment and entrepreneurial skills)	View Document
Report with photographs on ICT/computing skills enhancement programs	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.1.3

Percentage of students benefitted by guidance for competitive examinations and career counseling offered by the Institution during the last five years

Response: 52.31

5.1.3.1 Number of students benefitted by guidance for competitive examinations and career counselling offered by the institution year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
378	361	499	659	778

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

5.1.4

The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases

- 1.Implementation of guidelines of statutory/regulatory bodies**
- 2.Organisation wide awareness and undertakings on policies with zero tolerance**
- 3.Mechanisms for submission of online/offline students' grievances**
- 4.Timely redressal of the grievances through appropriate committees**

Response: B. 3 of the above

File Description	Document
Proof w.r.t Organisation wide awareness and undertakings on policies with zero tolerance	View Document
Proof related to Mechanisms for submission of online/offline students' grievances	View Document
Proof for Implementation of guidelines of statutory/regulatory bodies	View Document
Details of statutory/regulatory Committees (to be notified in institutional website also)	View Document
Annual report of the committee motioning the activities and number of grievances redressed to prove timely redressal of the grievances	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2 Student Progression

5.2.1

Percentage of placement of outgoing students and students progressing to higher education during the last five years

Response: 82.79

5.2.1.1 Number of outgoing students placed and / or progressed to higher education year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
184	155	284	275	401

5.2.1.2 Number of outgoing students year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
204	172	364	352	477

File Description	Document
Number and List of students placed along with placement details such as name of the company, compensation, etc and links to Placement order(the above list should be available on institutional website)	View Document
List of students progressing for Higher Education, with details of program and institution that they are/have enrolled along with links to proof of continuation in higher education.(the above list should be available on institutional website)	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.2.2

Percentage of students qualifying in state/national/ international level examinations during the last five years

Response: 0.74

5.2.2.1 Number of students qualifying in state/ national/ international level examinations year wise during last five years (eg: IIT/JAM/NET/SLET/GATE/GMAT/GPAT/CLAT/CAT/ GRE/TOEFL/ IELTS/Civil Services/State government examinations etc.)

2022-23	2021-22	2020-21	2019-20	2018-19
0	1	0	0	1

File Description	Document
List of students qualified year wise under each category and links to Qualifying Certificates of the students taking the examination	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

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 last five years

Response: 3

5.3.1.1 Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one) year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
3	0	0	0	0

File Description	Document
Upload supporting document	View Document
list and links to e-copies of award letters and certificates	View Document
Institutional data in the prescribed format	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

5.3.2

Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

Response: 22.2

5.3.2.1 Number of sports and cultural programs in which students of the Institution participated year wise during last five years

2022-23	2021-22	2020-21	2019-20	2018-19
25	28	8	32	18

File Description	Document
Upload supporting document	View Document
Institutional data in the prescribed format	View Document

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 during the last Eleven years for the welfare of the students, college and society. Students can become the members after course completion of the course. 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. We provided an opportunity for the present students to interact with their seniors through an Alumni meet. Alumni eagerly and actively visited the college on regular intervals.

Mentorship:

Alumni used to actively mentor their juniors in their technical aspects of their expertise. They use to share various motivational information through their experience in real world. The present students in college will be guided through them and got encouraged that they can also flourish in various fields.

Placements:

The Alumni network of the college used to support students by providing opportunity for 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 CDC (Career Development Cell) and EDC (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. Alumni who are running their start-up companies will be called to inspire through Entrepreneur development.

College Alumni Day:

Alumni meet used to happen by even semester of every academic year. They will be invited by their respective department coordinators & Heads through Telephonic means, emails, and personal invitations and by postal invitations. The event is to bring together all the old students and the faculty to share their experiences with each other.

Alumni contribution:

- Our enrolled Alumni are contributing to our institution as:
- Conducting seminars
- Supporting Placement
- Participating in career guidance program

Sharing current opportunities in network across globally etc.,

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1

The institutional governance and leadership are in accordance with the vision and mission of the Institution and it is visible in various institutional practices such as NEP implementation, sustained institutional growth, decentralization, participation in the institutional governance and in their short term and long term Institutional Perspective Plan.

Response:

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 vision and mission policy of the institution includes the following,

- To provide holistic education by combining technical excellence, human values, and life skills to young minds.
- To provide access to higher education for the under privileged.
- To develop a commitment to the conservation of environment with the goal of sustainable development.
- To induce a sense of humanity and brotherhood among the students promoting good citizenship.
- The confluent approach of the Management, Principal, and faculty members develops and implements the quality policy and plans in order to uphold the vision and mission of the college.
- The governing body of the college works in collaboration with the Principal to regulate and maintain an amicable and holistic environment required for upholding the vision and mission of the college.
- The principal as the Head of the Institution along with the members of teaching and non-teaching implements the decisions and policies of the management.
- The college to develop deeper engagement with the industry, professional bodies, academic

institutions and alumni for mutual development and reciprocated impact.

- Principal convenes HoD's meetings to discuss academic matters. The Principal takes into consideration the suggestion given by the HoD's. The same will be followed in the staff meeting & the minutes prepared meticulously after each meeting.
- Apart from the regular academic activities the college has formulated students grievance redressal committee to wipe out students grievances. IQAC contributes to the incorporation of best practice. Entrepreneurship Development Cell caters to the entrepreneurial instincts.

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 management is participative and regular meetings are convened amongst the management members, principal, faculties and students in implementing efficient plans and improvising the areas, which are to be taken care of instantly. So, the grievance in any form is addressed without any delay.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.2 Strategy Development and Deployment

6.2.1

The institutional perspective plan is effectively deployed and functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment, service rules, and procedures, etc

Response:

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 college has regularly enhanced infrastructure facilities and developed capacities for teaching and research fields according to the changing academic and social environment. Under the leadership of the Principal, many strategic imperatives are identified and necessary efforts are taken to improve the thrust areas. 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.

Following are some of the committees of the college that monitors the quality of the Institution:

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 regarding their academic and other general issues. 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.

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 inturn 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

The Heads of various departments ensures the smooth and effective functioning of their respective department. The Heads allocate courses/paper to the faculty members based on the competency mapping. They also ensures that all the staff members in the department accomplishes the academic schedules

within the prescribed time.

Faculty members

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	Document
Upload Additional information	View Document
Institutional perspective Plan and deployment documents on the website	View Document
Provide Link for Additional information	View Document

6.2.2

Institution implements e-governance in its operations

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

Response: A. All of the above

File Description	Document
Screen shots of user interfaces of each module reflecting the name of the HEI	View Document
Institutional expenditure statements for the budget heads of e-governance implementation ERP Document	View Document
Annual e-governance report approved by the Governing Council/ Board of Management/ Syndicate Policy document on e-governance	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3 Faculty Empowerment Strategies

6.3.1

The institution has performance appraisal system, effective welfare measures for teaching and non-teaching staff and avenues for career development/progression

Response:

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.

The Heads of various departments evaluates these self-appraisal forms and gives suitable recommendations to the management, which in turn will be evaluated by the Principal and the Secretary before arriving at decisions regarding the appraisal.

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.

Effective welfare measures for teaching and non-teaching staff:

The institution offers various facilities for the welfare of the teaching as well as non-teaching faculty members. Moreover, the college has welfare measures under which the teaching faculty members are granted on duty to attend various National and International seminars, workshops, conferences, and faculty development programs.

Welfare measures for teaching staffs includes,

- 25% tuition fee concession for their wards if they study in this group of institution.
- 6 month maternity leave for the female faculty members.
- 10 days medical leave for 4 years and above experienced faculty members.
- 12 days casual leave
- 24 days On Duty for attending Conference/seminar/Research activities Purpose.
- 14 days vacation leave for 2 years and above experienced faculty members.
- 1 Lakh sum assured medical claim group Insurance Policy for all the faculty members.

- Recommendation to avail personal loan from the bank.

Welfare measures for non-teaching staffs includes,

- 25% tuition fee concession for their wards if they study in this group of institution.
- If the staff is a Bus in-charge / coordinator, free transport facility is provided for them.
- If the staff is the deputy warden free boarding and lodging is provided.
- 6 month maternity leave for the female staff members.
- 10 days medical leave for 4 years and above experienced non teaching staff members.
- 12 days casual leave
- 7 days vacations leave for 2 years experience non teaching staff members.
- 1 Lakh sum assured medical claim group insurance policy for all the non teaching staff members.
- Recommendation to avail personal loan from the bank.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.3.2

Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 29.69

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

2022-23	2021-22	2020-21	2019-20	2018-19
36	29	18	54	34

File Description	Document
Policy document on providing financial support to teachers	View Document
Institutional data in the prescribed format	View Document
Copy of letter/s indicating financial assistance to teachers and list of teachers receiving financial support year-wise under each head.	View Document
Audited statement of account highlighting the financial support to teachers to attend conferences / workshop s and towards membership fee for professional bodies	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.3.3

Percentage of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

Response: 52.67

6.3.3.1 Total number of teaching and non-teaching staff participating in Faculty development Programmes (FDP), Management Development Programmes (MDPs) professional development /administrative training programs during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
83	60	75	82	45

6.3.3.2 Number of non-teaching staff year wise during the last five years

2022-23	2021-22	2020-21	2019-20	2018-19
9	11	16	23	20

File Description	Document
Refresher course/Faculty Orientation or other programmes as per UGC/AICTE stipulated periods, as participated by teachers year-wise.	View Document
Institutional data in the prescribed format	View Document
Copy of the certificates of the program attended by teachers.	View Document
Annual reports highlighting the programmes undertaken by the teachers	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

6.4 Financial Management and Resource Mobilization

6.4.1

Institution has strategies for mobilization and optimal utilization of resources and funds from various sources (government/ nongovernment organizations) and it conducts financial audits regularly (internal and external)

Response:

Nandha College of Technology was established in the year 2008 as a self-financing college offering 5 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 following are the sources through which the college generates income:

1. Institution mobilizes funds, primarily through the student tuition fees collection.
2. Sri Nandha Educational Trust oversees and is responsible for the major expansion and infrastructure development of the college.
3. Collection of bus fees, hostel and mess fees from the students.

The annual budget is prepared by the accounts department and is submitted to the board of management for approval. For the majority of the institutional financial needs and requirements, funds generated from fee collection is utilized.

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. The institution has a very strong mechanism for conducting internal and external audit.

Internal audit:

The institution has its own audit mechanism. A team consisting of CFO is responsible for thorough check and verification of all vouchers, supporting documents, records and books, e-statements of the transactions carried out in each financial year including budget estimation, utilization, cash transactions, bank reconciliation statements, test cheque and verifications of the events happened in the area of financial management.

The mechanism of the internal audit:

- Study of the trust deed and regulations. Examining the previous financial statements and Evaluating the internal control system.
- Verification of the student's fees details.
- Authorization of fees concessions, controls and policies.
- Examining the statutory payments to different bodies like EPF, ESI, PDS, Income tax, etc.
- Examining bank passbook, grants, sponsorships, deposits, payments, etc.
- Cross-checking all procedures and educating to put control for transactions.
- Inter-departmental stock verification reports.

External audit:

The external audit is carried out in an elaborate manner on a yearly basis by Mr.A.Dhananjayan, Chartered Accountant. 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 references of such errors in the future.

The mechanism of external audit:

- Examining the procedures, policies and the regulations.
- Vouching for the receipts by payments, PO, etc.
- Verifying the salary payment, TDS, Income Tax, EPF, ESI, Professional Tax, Gratuity, etc.
- Examining the property titles, approvals and fee payments to regulatory bodies.
- Evaluating fee receipts.
- Certifying the audit reports.
- Filing the Income Tax returns in the stipulated period.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

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. It reviews teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals and records the incremental improvement in various activities

Response:

The IQAC is a part of the institution's organization and installation towards the realization of the goals for quality enhancement. The IQAC cell is to develop a system for conscious, consistent and catalytic improvement in the performance of the institution. IQAC evolves mechanisms and procedures for ensuring the successful completion of academic and administrative tasks, optimization and integration of modern methods in teaching and learning, facilitating the quality education and faculty involvement to adopt the required knowledge, technology for participatory teaching and learning process.

IQAC was formed in the year 2015. The cell functions efficiently under the leadership of the head of the institution and IQAC Coordinator in accordance with the guidelines framed by NAAC.

IQAC emphasizes the following key aspects to exalt the entire quality system.

- 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.
- Infrastructural facilities such as physical facilities, ICT facilities, and library facilities with ICT integration are maintained.
- Students are benefited with the support received through active redressal cell of the institution.
- 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.

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 after the college working hours. This is followed by Parent-Teacher meeting and the parents are requested to take personal care of their ward's studies at home.

The departments are advised to maintain the following records:

- Department profile.
- Staff and Student .
- Curriculum and syllabus.

- University result analysis, internal 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.
- Student counseling.
- Modern teaching equipment.
- Student Grievance-Redressal issues.
- Alumni student details.
- Parent-Teacher Association.

Innovation and creativity in teaching-learning:

The college facilitates quality in learning by the use of interactive lecture methodologies. All departments are equipped with modern teaching aids like computers, LCD, slide-projectors, e- Learning resources like e-journals are used by the faculty members for effective teaching. Online courses such as NPTEL, SWAYAM, ARPIT are adopted in the teaching learning process.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

6.5.2

Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); quality improvement initiatives identified and implemented**
- 2.Academic and Administrative Audit (AAA) and follow-up action taken**
- 3.Collaborative quality initiatives with other institution(s)**
- 4.Participation in NIRF and other recognized rankings**
- 5.Any other quality audit/accreditation recognized by state, national or international agencies such as NAAC, NBA etc.**

Response: A. Any 4 or more of the above

File Description	Document
Quality audit reports/certificate as applicable and valid for the assessment period.	View Document
NIRF report, AAA report and details on follow up actions	View Document
List of Collaborative quality initiatives with other institution(s) along with brochures and geo-tagged photos with caption and date.	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document
Link to Minute of IQAC meetings, hosted on HEI website	View Document

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1

Institution has initiated the Gender Audit and measures for the promotion of gender equity during the last five years.

Describe the gender equity & sensitization in curricular and co-curricular activities, facilities for women on campus etc., within 500 words

Response:

Gender Sensitization is an important area to address gender justice and gender equality issues. The Institute also organizes various programs and events at regular intervals in order to spread awareness about gender sensitization. It is acknowledged that gender discrimination is a part of gender sensitization. To achieve gender equity the institute conducts programs like seminars, debates, and group discussions. The core objective of gender sensitization program is to bring definite orientation in the thinking practices and approach of individuals concerning gender.

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 a 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 seminars. In addition, each training programme has been scheduled to develop their skills and overall personalities. These programmes help to identify Women Welfare Laws in order to inculcate self-reliance among them.

International Women's Day is celebrated every year with the presence of chief guests from various fields like medicine, agriculture, advocate etc., As a part of the celebration various games and events are being conducted. Apart from that, Counselling is also provided to the girl's students and women faculties on Medical & Psychological issues using experts on the domain. Protective and secure rooms have been allocated to ensure good health and hygiene of the students.

Women's sensitization in curricular and co-curricular activities is ensured every year.

Well furnished rooms with necessary facilities to reduce the burden of women employees and to take care of their wards in day care centres which are located very near to the institution. Surveillance camera is installed in the campus for monitoring student's movements inside the college. The security personnel are deployed across the college premises for any kind of security issues and offer strict vigilance. Usage of Helmets is mandatory for two-wheel riders to enter and exit the campus. The anti-ragging squad regularly monitors at scheduled timing in different places to make the campus free from ragging. Ambulance and Emergency vehicles are provided for medical requirements, counselling and common

rooms are also available for women.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.1.2

The Institution has facilities and initiatives for

- 1. Alternate sources of energy and energy conservation measures**
- 2. Management of the various types of degradable and nondegradable waste**
- 3. Water conservation**
- 4. Green campus initiatives**
- 5. Disabled-friendly, barrier free environment**

Response: A. 4 or All of the above

File Description	Document
Policy document on the green campus/plastic free campus.	View Document
Geo-tagged photographs/videos of the facilities.	View Document
Circulars and report of activities for the implementation of the initiatives document	View Document
Bills for the purchase of equipment's for the facilities created under this metric	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.3

Quality audits on environment and energy regularly undertaken by the Institution. The institutional environment and energy initiatives are confirmed through the following

- 1. Green audit / Environment audit**
- 2. Energy audit**
- 3. Clean and green campus initiatives**
- 4. Beyond the campus environmental promotion activities**

Response: A. All of the above

File Description	Document
Report on Environmental Promotional activities conducted beyond the campus with geo tagged photographs with caption and date	View Document
Policy document on environment and energy usage Certificate from the auditing agency	View Document
Green audit/environmental audit report from recognized bodies	View Document
Certificates of the awards received from recognized agency (if any).	View Document
Provide Links for any other relevant document to support the claim (if any)	View Document

7.1.4

Describe the Institutional efforts/initiatives in providing an inclusive environment i.e., tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and Sensitization of students and employees to the constitutional obligations: values, rights, duties and responsibilities of citizens (Within 500 words)

Response:

Initiatives for cultural and regional diversity

The Institution provides an inclusive environment for everyone by advocating tolerance and harmony towards cultural, regional, linguistic, communal socioeconomic and other diversities. Various activities are organized to promote an inclusive environment. Further Socioeconomic awareness programs like Helmet wearing, Book Day rally, Blood donor camp are organized to the general public which in turn inculcate the students with responsibilities within them. Religious festival like Onam and Pongal is celebrated inside campus and Diwali is celebrated with orphanage children and the funds raised from the college are being donated to orphanages and for flood relief. The student must indulge in any one activity of a clubs like NSS, YRC, Tree plantation, environmentally friendly etc.

Students Grievance Redressal Cell is also constituted to address the grievances of the students to maintain harmony in the college and has not seen any serious grievances till date. The student representatives of various Clubs and Committees promote harmony and tolerance among students and make them to get sensitized to pluralism and evolve as socially responsible citizens.

Equal opportunities are provided to the students in various activities conducted throughout their course of study irrespective of their caste, creed, and religion. To promote a sense of gender equality, many mixed team sports events are organized. Sports, cultural and technical activities are organized inside the college to promote unity and integration among the students.

The Institution celebrates regional and national festivals and birth anniversaries of national heroes and leaders through cultural programmes. Further, National Science Day, Engineer's Day, and International Yoga Day are also celebrated to establish positive interaction among people of different racial and cultural backgrounds.

English is utilized as a medium of teaching in all the classrooms to bridge the gap between the region-specific teaching and the expectations of the students of the other states.

The students and the faculty of all the communities and religions are a part of this temple of learning which shows that the institute strives to provide conducive environment for all. Faculties with different languages is been employed to support students for easy communication of facts among students.

The students hail from poor family to rich, from the rural areas, study in the institute. To overcome the socioeconomic barriers, the institute has facilitated the students to receive the following scholarships: BC/MBC scholarships, SC/ST scholarships, first graduate scholarships.

NCT organizes various events to sensitize students and Employees of the Institution to the Constitutional Obligations: Values, Rights, Duties and Responsibilities of citizen. Code of Conduct for students, faculties, Heads and Principal are devised and implemented.

The value of Human was realized more specifically during pandemic period and it became essential to create awareness about corona virus, and as an initiation social cause pamphlets were created and uploaded in social media. Awareness Programme were also conducted.

File Description	Document
Upload Additional information	View Document
Provide Link for Additional information	View Document

7.2 Best Practices

7.2.1

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

Response:

Best Practice - 1

Title of the Practice – Student Industrial Preparatory Wing

Objectives of the Practice

Student Industrial Preparatory (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.

The Context

- In order to fulfil the industry need, we formed Student Industrial Preparatory (SIP) Wing consisting of coordinators from each department and formulated the programmes to fulfil the industry needs for the department specific domain (Current Technology).
- The departments identify and collect the current technology requirements in their domain & the skill set required by the industry through stakeholders (Alumni & Industry Persons) interaction.

The Practice

- We organize industrial seminar on emerging technology to have knowledge impartment.
- We arrange Industrial Visit / Field visit to the reputed industries, who is good in current technology implementation.
- In-plant training, to have hands on training (practical skill set improvement)
- Laboratory sessions are trained/evaluated/assessed by the industrial persons.
- Workshop on new technology.

Evidence of Success

Implementation of Student Industrial Preparatory (SIP) Wing's activities have fetched us the following results to have an **elevated placement** for our students (402 No's) with high salary package (3 Lakhs to 7.5 Lakhs) for the last 5 years.

These are the following companies where our students had elevated placements. Virtusa VSAP, Zoho, CTS, Infosys, Aspire, DXC, Talent Pace, KAAR, TCS, TCS Digital, Virtusa, Avasoft, Wipro, Capgemini, Mphasis, Tech Mahindra, Hexaware, ATOS Syntel, Vinsinfo and Rapid Future Technology.

Student Industrial Preparatory (SIP) Wing activities is also having greater impact even after completion of the courses—it is evident in the placement record which is highlighted in the placement graph.

Problem Encountered and Resources Required

- Finding time and arrangement of industrial resource person for practical sessions and to impart knowledge on advanced/current emerging technology and techniques, is major problem being faced during training sessions.
- Secondly, finding additional time for Industrial Visit and Training in coordination with academic schedule is another major task.
- Finally, meeting out the financial expenditure towards the Student Industrial Preparatory (SIP)

Wing activities play's the important role in implementation.

Notes

Information regarding institutional values and best practices which the University would like to include.

- The University may discard subject related to ruled out technology contents.
- The University may implement emerging technology contents.

Best Practice - 2

Title of the Practice: Student Skill Development Programme

Currently, the Tamil N?du Government introduced **Naan Mudhalvan Scheme** among the Higher Educational Institutions in Tamil N?du (Engineering and Polytechnic Colleges) for the skill development of students, we have implemented the Naan Mudhalvan Scheme for all branches.

Naan Mudhalvan is skill development platform under Tamil N?du 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.

Objectives of the Practice

To provide placement for the non-creme layer students and students with backlogs.

Skill development program implemented for current year is **Naan Mudhalvan Scheme**.

The objective of this scheme is to identify potential training providers, to impart various skill trainings based on current industry gaps. Through this flagship program the students will be able to get trained and ensure they get jobs according to their skill sets.

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 forge partnerships with colleges to create environs conducive for growth through faculty development, research pilots and help colleges to provide quality education for the leaders of tomorrow with focused systematic Programme.

- Hosting Skilling Initiatives on their campus.
- Chance to participate in placement drives across organizations.
- Online access to e-learning content.

Courses Conducted under Naan Mudhalvan are

- Foundation for Artificial Intelligence, Machine Learning, Full Stack
- Network Essentials
- Block Chain Development
- Digital Marketing
- Robotic Process & Industrial Automation
- Network Engineering
- Professional Readiness for Innovation, Employment & Entrepreneurship
- Electric Vehicle Charging System Design
- Embedded System Design & Application
- Smart & Advanced Manufacturing - Design & Simulation
- Electrical Vehicle Design.

The Context

- In order to fulfil the above needs, the students are provided with hands on training for a specific job. The practical trainings are narrow down for a specific need.
- Industrial persons are tied-up for the hands-on training.
- Students are insisted for mandatory In-plant training.

The Practice

- List of specific human resources required to fulfil the local needs are identified.
- Students are segregated based on their willingness.
- Basic knowledge impartment will be fulfilled by the faculty on specific domain.
- Training on specific job is been provided with an expert at the end of each semester, until they are ready for the specific job.

For Naan Mudhalvan Scheme

- Access to Industry relevant skilling modules on technology skills, personal skills and organization

skills.

- Mentorship support from across the world.
- Online access to e-learning content.

Evidence of Success

Implementation of Student Skill Development Programme (SSDP) activities has fetched us following results.

IT and Core - Placement in a low profiled companies with a salary range of 1.20 Lakhs to 2.40 Lakhs / Annum for a student strength of 683 is been achieved for the past 5 years.

These are the following companies where our non-crème layer students have been placed like, AB Academy, Coral Coil Rewinding, Lakshmi Electrical Control System, LGB forging Pvt.Ltd, NCR Corporation Pvt.Ltd, Indo Shell Cast Pvt.Ltd, Lakshmi Precision Technologies Ltd, Andro Focus, Focus Edumatics and CRI Pumps etc.

Problem Encountered and Resources Required

- Providing real-time equipment's, adequate in numbers in par with the students and number of skilled persons required to provide the training with tool kits.
- Providing safety devices.

Providing training at NSQF level as required by the industry.

File Description	Document
Best practices as hosted on the Institutional website	View Document
Any other relevant information	View Document

7.3 Institutional Distinctiveness

7.3.1

Portray the performance of the Institution in one area distinctive to its priority and thrust within 1000 words

Response:

irrespective of their Educational Knowledge, Financial background& Family Backgrounds.

In order to settle down the stack holder's expectation, Nandha College of Technology is working on each

and every nook and corner to settle every student in their career, in the areas of

- Placements
- Higher Education
- Entrepreneurship
- Competitive Exams

Placements

In order to achieve the Career Settlement, the students are segregated based on their job interest and backlog history into five categories

- 1.IT Jobs
- 2.Core Placement
- 3.Entrepreneurship
- 4.Higher Studies (PG & MS Programmes at abroad)
- 5.Competitive Exams

IT Jobs

The Creamy layer students who seek IT jobs are trained for External Outbound Training in Aptitude, Verbal, Programming & Better communication etc.,

Outcomes of IT Job Training:

Implementation of Student Industrial Preparatory (SIP) Wing's activities have fetched us the following results to have an elevated placement for our students (402 No's) with high salary package (3 Lakhs to 7.5 Lakhs) for the last 5 years.

Student Industrial Preparatory (SIP) Wing activities is also having greater impact even after completion of the courses – it is evident in the placement record which is highlighted in the placement graph.

Core Placement

Below Creamy layer students who have arrears are put up in to specific job training at an industrial standard level. They will be trained with Hands on Training in Practical's. Implementation of Student Skill Development Programme (SSDP) activities has fetched us the following results. IT and Core - Placement in a low profiled companies with a salary range of 1.20 Lakhs to 2.40 Lakhs / Annum for a student strength of 683 is been achieved for the past 5 years.

Entrepreneurship

Motivation towards business startups, sending students to incubation centres to have overall ideas essential for a startup. Providing knowledge on Government organizations that is supporting with finance. The students are advised to listen to industrial people who have success stories in a startup.

We have

Objectives:

- To create awareness on Entrepreneurship among the students through training programmes and camps.
- To enhance Industry – Institute interaction through guest lectures and industrial visits.
- To help students acquire necessary managerial skills to run an enterprise effectively.
- To conduct training programmes in the field of entrepreneurial skill development.
- To provide guidance and facilities to first time entrepreneurs during gestation.
- To promote the culture and spirit of entrepreneurship among students and motivate them to become entrepreneurs.

Competitive Exams

Awareness programmes on GATE Exams, webinar on 5Ws of GATE and career opportunities through competitive exams have been organized for the students to have reasonable output.

Higher Studies (PG & MS Programmes at Abroad)

Awareness programme on Higher Education, Orientation & Guidance is given for students on selection process and demandable course. Motivating for GATE / CAT exams. Students who are willing to take over their studies at abroad are provided with information about international universities with the help of agencies through their awareness programme. Letter of Recommendation [LOR] is also provided for the students who have applied for MS Program's at abroad.

Recent Year - Skill Development Program - Naan Mudhalvan, State Government Initiatives is also effectively implemented which supports us in career settlements.

About Naan Mudhalvan

Naan Mudhalvan is skill development platform under Tamilnadu 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. The objective of this scheme is to identify potential training providers, to impart various skill trainings based on current industry gaps. Through this flagship program the students will be able to get trained and ensure they get jobs according to their skill sets.

For Students

- Access to Industry relevant skilling modules on technology skills, personal skills and organization skills.
- Mentorship support from across the world.

- The government forge partnerships with colleges to create environs conducive for growth through faculty development programmes, research pilots and help colleges provide quality education for the leaders of tomorrow with focused systematic Programme.
- Hosting Skilling Initiatives on their college campus.
- Chance to participate in placement drives across organizations.
- Online access to e-learning content.

Courses Conducted

The few lists of courses conducted under Naan Mudhalvan are

- Foundation for AI, ML, FS
- Network Essentials
- Block Chain Development
- Digital Marketing
- Robotic Process & Industrial Automation
- Network Engineering
- Professional Readiness for Innovation, Employment & Entrepreneurship
- Electric Vehicle Charging System Design
- Embedded System Design & Application
- Smart & Advanced Manufacturing - Design & Simulation
- EV Design

Outcome of Career Settlement Activities Incorporating All its Sub Modules

Year 2019:

Total Final Year (2019) Student Strength- 457.

Student Placed (IT and Core)-387/457- 85%.

Entrepreneur - 07/457 - 1.5%.

Competitive Exam-07/457-1.5%.

Higher Studies-12/457-3%.

Year 2020:

Total Final Year (2020) Student Strength- 333.

Student Placed (IT and Core)-272/333- 82%.

Entrepreneur - 08/333 - 2%

Competitive Exam-00/333-0 %.

Higher Studies-03/333-1%.

Year 2021:

Total Final Year (2021) Student Strength- 333.

Student Placed (IT and Core)	-	276/333	-	83%.
Entrepreneur	-	02/333	-	1%.
Competitive Exam	-	02/333	-	1%.
Higher Studies	-	06/333	-	2%.

Year 2022:

Total Final Year (2022) Student Strength- 173.

Student Placed (IT and Core)	-	153/173	-	88%.
Entrepreneur	-	03/173	-	2%.
Competitive Exam	-	10/173	-	6%.
Higher Studies	-	04/173	-	2%.

Year 2023:

Total Final Year (2023) Student Strength- 203.

Student Placed (IT and Core)	-	183/203	-	90%.
Entrepreneur	-	03/203	-	2%.
Competitive Exam	-	03/203	-	2%.
Higher Studies	-	00/203	-	0%.

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

5. CONCLUSION

Additional Information :

Nandha College of Technology run by Sri Nandha Educational Trust and is functioning from a rural area and ambitious for the upliftment of rural people.

Nandha College of Technology has been accredited by NBA for Department of Information Technology.

NCT provides technology-enabled, congenial-ecofriendly environment to face challenges and realize its Mission. It strives continuously to attain its mission by enriching faculty competence in delivering updated curriculum with innovative-pedagogies, develop research-culture and creating young-entrepreneurs. It adopts best practices to provide industry interface to work on real time problems.

All the necessary information and data is provided in the prescribed format as per NAAC guidelines. While preparing for second cycle we feel privileged that we have done a lot in these five years. In all areas we are doing better in every possible way for academic excellence.

Concluding Remarks :

Nandha College of Technology have been delivering the academic curricula in excellent blend of modern practices of delivering education. With the support of ICT and Modern Technology, it provides the best learning facilities to its students and have been maintaining good repute in the stakeholder feedbacks for many years. With excellent placements and research records for many years, and excellent support for competitive examinations and higher educations, the alumni of the institution has been utmost satisfied and they show their gratitude by returning back to the institution and supporting their juniors in terms suggestions and advice for getting placed and creating awareness about the industry current scenario. The institution maintains a brilliant balance with natural environment around its place of existence through use of renewable and sustainable resources. Ethics and Human Values have been intrinsic part of learning at Nandha College of Technology. The institution is committed to maintain and further excel the Highest Standards of Education to its Students to make them the best human assets for the society.

6.ANNEXURE

1.Metrics Level Deviations

Metric ID	Sub Questions and Answers before and after DVV Verification																				
1.2.1	<p>Number of Certificate/Value added courses offered and online courses of MOOCs, SWAYAM, NPTEL etc. (where the students of the institution have enrolled and successfully completed during the last five years)</p> <p>Answer before DVV Verification :</p> <p>Answer After DVV Verification :42</p> <p>Remark : DVV has made the changes as per shared report excluding the multiple value added courses .</p>																				
1.4.1	<p><i>Institution obtains feedback on the academic performance and ambience of the institution from various stakeholders, such as Students, Teachers, Employers, Alumni etc. and action taken report on the feedback is made available on institutional website</i></p> <p>Answer before DVV Verification : A. Feedback collected, analysed, action taken& communicated to the relevant bodies and feedback hosted on the institutional website</p> <p>Answer After DVV Verification: B. Feedback collected, analysed and action has been taken and communicated to the relevant bodies</p> <p>Remark : DVV has selected the B. Feedback collected, analysed and action has been taken and communicated to the relevant bodies according to the document .</p>																				
3.3.1	<p>Number of research papers published per teacher in the Journals notified on UGC care list during the last five years</p> <p>3.3.1.1. Number of research papers in the Journals notified on UGC CARE list year wise during the last five years</p> <p>Answer before DVV Verification:</p> <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>70</td><td>24</td><td>77</td><td>95</td><td>58</td></tr></table> <p>Answer After DVV Verification :</p> <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>70</td><td>16</td><td>54</td><td>65</td><td>58</td></tr></table> <p>Remark : DVV has made the changes as pe shared report by HEI .</p>	2022-23	2021-22	2020-21	2019-20	2018-19	70	24	77	95	58	2022-23	2021-22	2020-21	2019-20	2018-19	70	16	54	65	58
2022-23	2021-22	2020-21	2019-20	2018-19																	
70	24	77	95	58																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
70	16	54	65	58																	
3.3.2	<p>Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during last five years</p> <p>3.3.2.1. Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during last five years</p> <p>Answer before DVV Verification:</p>																				

2022-23	2021-22	2020-21	2019-20	2018-19
119	53	22	39	142

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
70	53	22	39	85

Remark : DVV has made the changes as per shared report by document .

3.4.3 ***Number of extension and outreach programs conducted by the institution through organized forums including NSS/NCC with involvement of community during the last five years.***

3.4.3.1. Number of extension and outreach Programs conducted in collaboration with industry, community, and Non- Government Organizations through NSS/ NCC etc., year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
11	10	6	14	14

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
5	6	2	7	5

Remark : DVV has made the changes as per shared report by HEI .

3.5.1 ***Number of functional MoUs/linkages with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the last five years.***

Answer before DVV Verification :

Answer After DVV Verification :569

Remark : DVV has made the changes as per shared report not considered multiple counts .

5.1.4 ***The institution adopts the following for redressal of student grievances including sexual harassment and ragging cases***

- 1. Implementation of guidelines of statutory/regulatory bodies**
- 2. Organisation wide awareness and undertakings on policies with zero tolerance**
- 3. Mechanisms for submission of online/offline students' grievances**
- 4. Timely redressal of the grievances through appropriate committees**

Answer before DVV Verification : A. All of the above

Answer After DVV Verification: B. 3 of the above

Remark : DVV has selected B. 3 of the above as per shared report by HEI .

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 last five years

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

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
9	0	5	25	5

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
3	0	0	0	0

Remark : DVV has made the changes as per shared report excluding the multiple documents.

5.3.2 Average number of sports and cultural programs in which students of the Institution participated during last five years (organised by the institution/other institutions)

5.3.2.1. Number of sports and cultural programs in which students of the Institution participated year wise during last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19
40	31	16	41	40

Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
25	28	8	32	18

Remark : DVV has made the changes as per shared report by document .

6.3.2 Percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

6.3.2.1. Number of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies year wise during the last five years

Answer before DVV Verification:

2022-23	2021-22	2020-21	2019-20	2018-19

88	47	25	95	56
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Answer After DVV Verification :

2022-23	2021-22	2020-21	2019-20	2018-19
36	29	18	54	34

Remark : Financial support letters for the techers are not considered less then 2000.

2.Extended Profile Deviations

ID	Extended Questions																				
1.1	Number of teaching staff / full time teachers during the last five years (Without repeat count): Answer before DVV Verification : 187 Answer after DVV Verification : 185																				
1.2	Number of teaching staff / full time teachers year wise during the last five years Answer before DVV Verification: <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>94</td><td>109</td><td>117</td><td>125</td><td>133</td></tr></table> Answer After DVV Verification: <table><tr><td>2022-23</td><td>2021-22</td><td>2020-21</td><td>2019-20</td><td>2018-19</td></tr><tr><td>92</td><td>109</td><td>117</td><td>125</td><td>133</td></tr></table>	2022-23	2021-22	2020-21	2019-20	2018-19	94	109	117	125	133	2022-23	2021-22	2020-21	2019-20	2018-19	92	109	117	125	133
2022-23	2021-22	2020-21	2019-20	2018-19																	
94	109	117	125	133																	
2022-23	2021-22	2020-21	2019-20	2018-19																	
92	109	117	125	133																	