

YEARLY STATUS REPORT - 2022-2023

| Part A | | |
|--|--|--|
| Data of the Institution | | |
| 1.Name of the Institution | DNYANSHREE INSTITUTE OF ENGINEERING AND TECHNOLOGY, SATARA. | |
| Name of the Head of the institution | Dr. Ajay Dadasaheb Jadhav | |
| • Designation | Principal | |
| • Does the institution function from its own campus? | Yes | |
| Phone no./Alternate phone no. | 02162281289 | |
| Mobile No: | 8600009010 | |
| Registered e-mail | admindiet@dnyanshree.edu.in | |
| Alternate e-mail | principal@dnyanshree.edu.in | |
| • Address | A/P SONVADI-GAJVADI SAJJANGAD ROAD SATARA MAHARASHTRA , INDIA 415013 | |
| • City/Town | Satara | |
| • State/UT | Maharashtra | |
| • Pin Code | 415013 | |
| 2.Institutional status | | |
| Affiliated / Constitution Colleges | DNYANSHREE INSTITUTE OF ENGINEERING AND TECHNOLOGY, SATARA. | |
| • Type of Institution | Co-education | |

| | | | | | | | | SATAKA |
|---|------------------|---------|--|----------------------------|-------------------------|----------------------|----------|-------------|
| • Location | | | Rural | | | | | |
| • Financial Status | | | Self-f | inanc | ing | | | |
| Name of the Affiliating University | | | | | neb Ambedk al Univer | | У | |
| • Name of t | the IQAC Coordi | nator | | Umashankar Ramchandra More | | | | |
| Phone No |). | | | 021622 | 81289 |) | | |
| • Alternate | phone No. | | | 021622 | 81289 |) | | |
| • Mobile | | | | 982201 | 3178 | | | |
| • IQAC e-n | nail address | | | umasha | nkar. | more@dnya | nsh | ree.edu.in |
| • Alternate | e-mail address | | | umashankar.more@gmail.com | | | | |
| 3.Website address (Web link of the AQAR (Previous Academic Year) | | | https://dnyanshree.edu.in/ARSDOC/ SSR/ssr.pdf | | | | | |
| 4.Whether Acad during the year? | | prepar | red | Yes | | | | |
| • if yes, whether it is uploaded in the Institutional website Web link: | | | https://dnyanshree.edu.in/pdf/Ins titute_Calendar_2022-23.pdf | | | | | |
| 5.Accreditation | Details | | | | | | | |
| Cycle | Grade | CGPA | A | Year of Accredita | ation | Validity from | n | Validity to |
| Cycle 1 | B+ | 2 | .55 | 2023 | 3 | 12/10/202 | 23 | 11/10/2028 |
| 6.Date of Establi | ishment of IQA | C | | 15/01/ | 2021 | | | |
| 7.Provide the lis UGC/CSIR/DBT | • | | | | C etc., | | | |
| Institutional/Deprtment /Faculty | oa Scheme | | Funding | Agency | | of award luration | Am | ount |
| Nil | Nil | | Ni | .1 | | Nil | | 0 |
| 8. Whether comp | oosition of IQAC | C as pe | r latest | Yes | | | <u> </u> | |

NAAC guidelines

| | | SAIAKA. | |
|--|--------------------------|---------------------|--|
| Upload latest notification of formation of IQAC | <u>View File</u> | | |
| 9.No. of IQAC meetings held during the year | 4 | | |
| Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? | Yes | | |
| If No, please upload the minutes of the meeting(s) and Action Taken Report | No File Uploaded | | |
| 10. Whether IQAC received funding from any of the funding agency to support its activities during the year? | No | | |
| • If yes, mention the amount | | | |
| 11.Significant contributions made by IQAC dur | ing the current year (ma | ximum five bullets) | |
| 1. Alumni-Entrepreneur summit conduction- To aware current students about industrial requirements, challenges by alumni of the institute | | | |
| 2. Course projects execution for the only theory courses | | | |
| 3. Course Bridging Sessions - To bridge the gap and to enhance the understanding of the students | | | |
| 4. To strengthen Outcome Based Education (OBE) process - Development of OBE manual at the institute | | | |
| 5. Open book test inception as an assessment tool to compute the course outcomes | | | |
| 12.Plan of action chalked out by the IQAC in the beginning of the Academic year towards Quality Enhancement and the outcome achieved by the end of the Academic year | | | |
| | | | |

| Plan of Action | Achievements/Outcomes |
|---|---|
| NAAC process and SSR Development | Accreditation of the institute |
| Solution based and multidisciplinary projects development | Four Best project awards and one women empowerment award at national level project competition |
| Value addition programs pertaining to improvement and add technical skills. | 9 Value Added Programs conducted in the institute and 68% students have undergone these programs. |
| E-vehicle design and development initiative | 6-seater e-Vehicle designed, developed at the institute, foundation of e-vehicle club is laid. |
| To enhance soft skills, aptitude pertaining to holistic development of students | All TY and final year B Tech students have undergone aptitude development and soft skill training programs. |
| 13.Whether the AQAR was placed before statutory body? | No |

• Name of the statutory body

| Name | Date of meeting(s) |
|------|--------------------|
| Nil | Nil |

14. Whether institutional data submitted to AISHE

| Year | Date of Submission |
|---------|--------------------|
| 2021-22 | 02/12/2022 |

15. Multidisciplinary / interdisciplinary

Dnyanshree institute of engineering and technology is situated at rural area. Local and global challenges are considered by the institute as an opportunity to apply engineering thoughts to develop better solutions for the benefit of the society.

The institute is imparting the curriculum set by the affiliating

university. Induction programs, courses like Universal Human Values, Basic Human Rights, etc. provide values to engineering education at the campus. Project based learning; activities like project competition, co-curricular activities, internships, collaborative activities, etc. provide competitive and multidisciplinary environment to students and staff.

Solution based projects imbibe innovative thinking among internal stake holders.

16.Academic bank of credits (ABC):

The affiliating University has provided guidelines for fulfilling the requirements of Academic bank of credits. Being affiliated institute, Dnyanshree institute has followed those guidelines as a part of readiness to implement the NEP 2020 based curriculum. The Institute is registered for ABC and having registration number (Registration number NAD051891). Faculty members enrolled and completed many courses on online platform as Swayam and NPTEL earning the credits in their own credit account. AICTE's book preparations initiatives by translating books in to local languages is internalized by the institute and few faculty members involved in the same task.

Institute is registered and students' enrollment is done under ABC.

17.Skill development:

The institute is keen on developing hard and soft skills of students and faculty members. Various value added programs organized and delivered by different industry and organization's experts pertaining to the development of technical skills. Soft skill and aptitude programs organized centrally for all students of the institute, keeping professional and employability skills in view. Project exhibition cum competitions, technical sessions help students to earn contemporary technical skills. Emphasis is given on discipline and behavioral aspects. Ethical values are nurtured among students meticulously.

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

Institute strengthens integration of Indian knowledge system by conducting various competitions, cultural activities, extracurricular activities, extension activities, outreach programs and NSS activities. Various commemorative days celebrated at the institute to imbibe and spread thoughts among stake holders. Faculty participated in AICTE's book translation program. One course

conducted based on Indian knowledge system according to affiliating university curriculum and guidelines namely 'Essence of Indian Traditional Knowledge'. Student induction program comprises 'Universal Human Values' topic, delivered by experienced faculty member of the institute.

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

The approach of outcome-based education (OBE) is to develop learner's knowledge, skills

and behaviour through student centric activities.

Course Outcome is measured in terms of attainment calculation by using various well defined

assessment tools. To enhance the attainment and overall students understanding, various

student centric learning methods are implemented. Target levels of course outcomes are set

from average of the obtained marks in that course in previous three academic year.

Program outcome attainment is calculated by using the CO-PO mapping matrix and the

attainment weightage of the course outcome. The same procedure is used for the attainment

of program-specific outcomes.

20.Distance education/online education:

Online education through NPTEL/SWAYAM, Virtual laboratory, and other online training

platforms develop technical skill among the students.

Students also use electronic resources such as e-journals, e-shodhsindhu, DELNET, and

NDLI through the digital library of institute. It helps during preparation of presentations and

seminar/project reports.

Teachers are benefiting from a number of initiatives, such as NPTEL, FOSSE programs,

remote centre of IIT, a nodal centre for Virtual Laboratory of respective course.

Google classrooms and online communication platforms are used to streamline assignments,

boost collaboration, and foster communication.

Extended Profile

1.Programme 1.1 380

| File Description | Documents |
|--|-------------------|
| Data Template | <u>View File</u> |
| 2.Student | |
| 2.1 | 836 |
| Number of students during the year | |
| File Description | Documents |
| Data Template | <u>View File</u> |
| 2.2 | 94 |
| Number of seats earmarked for reserved category Govt. rule during the year | as per GOI/ State |
| File Description | Documents |
| Data Template | <u>View File</u> |
| 2.3 | 201 |
| Number of outgoing/ final year students during the | ne year |
| File Description | Documents |
| Data Template | <u>View File</u> |
| 3.Academic | |
| 3.1 | 44 |
| Number of full time teachers during the year | |
| File Description | Documents |
| Data Template | View File |
| | 53 |
| 3.2 | 33 |

| File Description | Documents |
|--|------------------|
| Data Template | <u>View File</u> |
| 4.Institution | |
| 4.1 | 18 |
| Total number of Classrooms and Seminar halls | |
| 4.2 | 438.85 |
| Total expenditure excluding salary during the year | (INR in lakhs) |
| 4.3 | 256 |
| Total number of computers on campus for academi | c purposes |

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Curriculum implementation at Dnyanshree Institute of Engineering & Technology involves the participation of administration and academic sections. The institute has been following academic calendar prescribed by affiliating university, Dr. Babasaheb Ambedkar Technological University, Lonere, Maharashtra. Commencement and term end, examination schedule, term work dates, holidays are prescribed in it.

Internal Quality Assurance Cell (IQAC), comprising the 'Teaching and Learning' quality circle, plans contents of departments' academic calendar, internal academic audits scheduled by the quality circle. Course files for theory and laboratory manuals are prepared by faculty members of each department. Laboratory, human resource, infrastructure requirements are identified and fulfilled prior to the conduction of academics.

Subjects allotted, time tables prepared, mentor-mentee scheme established, various portfolios defined and distributed, forms and formats disseminated, Notices and circulars distributed before the commencement of the term.

Co-curricular activities, extra-curricular activities, techno-

cultural programs, mentor meetings, student centric activities, remedial classes, soft skill and aptitude session, bridging courses, value added programs, course projects and various technical competitions conducted. Online platforms used. Continuous assessment and CO attainment is part of assessment. Project based learning and annual competition is part of academics. Students' feedback recorded and remedial actions initiated. Academic audits conducted twice in a semester.

| File Description | Documents |
|-------------------------------------|--|
| Upload relevant supporting document | <u>View File</u> |
| Link for Additional information | https://dnyanshree.edu.in/pdf//NAAC 22-23/Cr iterian 1/1.1.1/1.1.1 [signed].pdf |

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

The institute is strictly adhering to semester wise academic calendar, received from the affiliating University, which is mandatory for affiliated Institute.

Various mechanisms for continuous internal evaluation for students are specified by the affiliating University. Students are monitored and evaluated continuously every semester through their performances in internal as well as final examinations such as internal tests, mid-semester examination, Practical- Oral examinations, End semester examination, remedial examination, supplementary examination, etc. Additional measures and methods, as suggested by the University, are continuous assessment of Practical, Quiz, Competitions, assignments, tutorials, Orals, mock sessions, open-book tests, etc.

Examination quality circle is established at institute to ensure the effectiveness of internal

evaluation. Monitoring and evaluation of Project work of students are carried out periodically. The reforms in the procedures are made whenever essential to eliminate lacuna as well as for progressive improvements of teachers, students.

Formative assessment facilitates to identify slow and advanced learners. Remedial classes are scheduled to resolve the difficulties of slow learners in respective subjects. Advanced learners have been assigned assignments with advanced problem statements or case

studies.

| File Description | Documents |
|--------------------------------------|--|
| Upload relevant supporting documents | <u>View File</u> |
| Link for Additional information | https://dnyanshree.edu.in/pdf//NAAC 22-23/Cr iterian 1/1.1.2/1.1.2 [signed].pdf |

1.1.3 - Teachers of the Institution participate in C. Any 2 of the above following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

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

1.2 - Academic Flexibility

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

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

| File Description | Documents |
|---|------------------|
| Any additional information | <u>View File</u> |
| Minutes of relevant Academic Council/ BOS meetings | No File Uploaded |
| Institutional data in prescribed format (Data Template) | <u>View File</u> |

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

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

14

| File Description | Documents |
|---|------------------|
| Any additional information | <u>View File</u> |
| Brochure or any other document relating to Add on /Certificate programs | No File Uploaded |
| List of Add on /Certificate programs (Data Template) | <u>View File</u> |

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

756

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

756

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

1.3 - Curriculum Enrichment

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

The University has incorporated courses such as Basic Human Rights, Universal Human Values, Environmental Studies, Renewable Energy Sources, Engineering Chemistry, Energy & Environment Engineering, Industrial Management, and Operational Research, etc. addressing cross-cutting issues. These courses are conducted strictly in the institute according to process of academic conduction.

Various activities and initiatives, supporting to these courses, have been undertaken by the institute as, Universal Human Value Workshops attendance, Basic Human Rights manual, e-vehicle

foundation, electricity generation through solar panels and supplying to the grid of Maharashtra State Distribution Company of a Maharashtra State Government, multidisciplinary and interdisciplinary solution based project development, eco friendly construction material development, waste management, Environment awareness programs, Tree plantation programs, Various NSS activities through students and faculty, Pledges as social belongingness, Gender equity and awareness programs through gender sensitization events, Representation of girl students and ladies faculty members in various statutory committees, solution based projects to address local/global issues in various domains, programs on ethics and moral values, career guidance, soft skill and aptitude development.

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

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

27

| File Description | Documents |
|--|------------------|
| Any additional information | <u>View File</u> |
| Programme / Curriculum/ Syllabus of the courses | <u>View File</u> |
| Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses | No File Uploaded |
| MoU's with relevant organizations for these courses, if any | <u>View File</u> |
| Number of courses that include experiential learning through project work/field work/internship (Data Template) | <u>View File</u> |

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

29-12-2023 11:49:52

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

1.4 - Feedback System

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

A. All of the above

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

1.4.2 - Feedback process of the Institution may A. Feedback collected, analyzed be classified as follows

and action taken and feedback available on website

| File Description | Documents |
|-----------------------------------|--|
| Upload any additional information | <u>View File</u> |
| URL for feedback report | https://www.dnyanshree.edu.in/feedbackstakeh older.html |

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

255

| File Description | Documents |
|---|------------------|
| Any additional information | <u>View File</u> |
| Institutional data in prescribed format | <u>View File</u> |

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

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

42

| File Description | Documents |
|---|------------------|
| Any additional information | <u>View File</u> |
| Number of seats filled against seats reserved (Data Template) | <u>View File</u> |

2.2 - Catering to Student Diversity

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

DIET recognises the diversity among its students in terms of academic, economic, and geographic backgrounds. With a significant number hailing from rural areas and facing challenges in higher education, DIET has implemented various initiatives to support students:

- Feedback Mechanism: Regular online and oral feedback sessions allow students to express difficulties they face in their courses.
- Remedial Measures: Special measures such as remedial lectures, batch-wise coaching, and extra classes are provided.
- Practical Preparation: Mock practical sessions and coaching are organised specifically for students who face challenges in exams.
- Library Access: Year-down students are granted permission to attend theory classes.

- Value-Added Courses: DIET conducts workshops, training sessions, and value-added courses to enhance students' skills beyond the regular curriculum.
- Project Support: Special support is provided for project development, fostering practical skills.
- Expert Talks and Webinars: Online expert talks and webinars, covering topics beyond the curriculum, aim to broaden students' knowledge.
- Motivation for Online Courses: Students are encouraged to participate in MOOCs, NPTEL, Swayam, and workshops through virtual laboratories.
- Industry Participation: Students engage in online courses offered by IITs and industries like TCSiON, gaining exposure to real-world applications.
- Aptitude and Communication Training: Special training sessions focus on improving students' aptitudes, communication skills, and etiquette.

| File Description | Documents |
|-----------------------------------|------------------|
| Link for additional Information | Nil |
| Upload any additional information | <u>View File</u> |

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

| Number of Students | Number of Teachers |
|--------------------|--------------------|
| 836 | 44 |

| File Description | Documents |
|----------------------------|------------------|
| Any additional information | <u>View File</u> |

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

According to stakeholder feedback, each programme focuses on different student-centric techniques in addition to traditional instructional methods.

Simulation-based learning, training programmes, value-added programmes, industrial visits, course projects, mini-major projects, workshops, kits / model development, and other activities are all part of experiential learning techniques.

Seminars, group discussions, brainstorming sessions, assignments, tutorials, quizzes, puzzles, crosswords, internships, and seminars are all covered in participatory learning.

Guest lectures, supported or sponsored laboratories, internships and field training, sponsored projects, and other activities are common practices in collaborative learning.

DIET collaborates with Virtual Laboratories (VLab) to perform a range of simulation-based experiments. A wide range of programme participants are registering for courses offered by the National Programme on Technology-Enhanced Learning (NPTEL). Additionally, the DIET offers access to spoken tutorials at IIT Bombay.

Regular Value-Added Courses, workshops, trainings, and other events are used to conduct Student Training Programmes (STP).

Project-based learning (PBL) has been a part of the DIET since its inception. The students' overall growth benefits from this practice.

| File Description | Documents |
|-----------------------------------|---|
| Upload any additional information | <u>View File</u> |
| Link for additional information | https://dnyanshree.edu.in/AQAR/Criterion_2/2 .3.1/Final%20signed/2.3.1%20Summary%20sheet_ Institute_C.pdf |

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

DIET has established a modern and effective Information and Communication Technology (ICT) infrastructure to support teaching and learning. Teachers are given the flexibility to choose from various ICT tools, including the use of licenced or open-source software and platforms. The campus-wide intranet and high-bandwidth internet enable stakeholders to access information from rural areas. Classrooms, computer centres, and seminar halls are equipped with ICT facilities, and teachers can use desktop computers, laptops, or a specially designed device called 'Thinclinet Micro-4.'

Teachers utilise a range of software, including Solid Works, Fusion 360, Auto-CAD, Matlab, Multisim, Xilinx, ORACLE, Google Colab, Geany, Turbo C, Pycharm, Python, and Red Hat Linux for presentations and experiments. Students leverage digital libraries like NDLI, DELNET, e-shodhsindhu, and e-journals for their academic needs, and E-Granthalaya serves as a library management system.

Both students and teachers engage in online courses from platforms like NPTEL, SWAYAM, and Coursera. DIET participates in initiatives such as FOSSE programs, IIT remote centers, a nodal center for Virtual Laboratory, NPTEL, and collects videos and animation presentations from standard resources. The online teaching-learning process has proven beneficial during the pandemic, with tools like Google Classrooms and Microsoft Teams effectively facilitating theory sessions, assignments, and assessments.

| File Description | Documents |
|---|--|
| Upload any additional information | <u>View File</u> |
| Provide link for webpage describing the ICT enabled tools for effective teaching-learning process | https://dnyanshree.edu.in/AQAR/Criterion_2/2 _3.2/Digital_library_C.pdf |

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

2.3.3.1 - Number of mentors

44

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

2.4 - Teacher Profile and Quality

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

44

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

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

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

05

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

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

2.4.3.1 - Total experience of full-time teachers

224

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

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode.

Write description within 200 words.

DIET conducts a transparent internal assessment process for Theory, Practical sessions, seminars, and Project work. Summative assessments are carried out through university-conducted examinations, aligning with the academic calendar that includes unit tests, mid-semester tests, and submissions. Departmental guidelines are followed for planning and executing unit tests, while mid-semester examinations are centrally planned and conducted by the examination cell based on university-prescribed dates.

The assessment process involves various components such as unit tests, assignments, and mid-semester performances, with two unit tests per semester. Tutorials cover analytical, case studies, and numerical aspects. Subjective assignments are provided, contributing to the term work. Continuous Assessment Sheets (CAS) are maintained for practical courses, evaluating knowledge, presentation, and punctuality.

For major projects, assessments are conducted through progress presentations, with a panel evaluating understanding, initiative, contribution, presentation, and punctuality. A Project Diary, including a Gantt chart, presentations, assessment sheets, project report templates, and guidelines, is maintained.

The assessment process is self-explanatory, ensuring transparency, and feedback from stakeholders is regularly collected in specific formats. These feedbacks are assessed and communicated to the respective stakeholders for necessary remedies. Overall, DIET's assessment practises are comprehensive, transparent, and involve continuous stakeholder feedback for improvement.

| File Description | Documents |
|---------------------------------|--|
| Any additional information | <u>View File</u> |
| Link for additional information | https://dnyanshree.edu.in/AQAR/Criterion 2/2 |

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

DIET has a transparent and efficient mechanism to address grievances related to internal examinations. Internal exams, aligned with the affiliated university's plans, are conducted meticulously, following university instructions. All stakeholders, including office bearers,

invigilators, support staff, and students, are made aware of the rules and regulations.

During end-semester exams, an external senior supervisor, appointed by the university, and an internal senior supervisor monitor the process, taking immediate actions as per university guidelines. DIET allows the submission of well-documented reports with proofs to the affiliated university through the Chief Conductor of Examination. Exams are conducted under CCTV surveillance, and any unlawful incident is reported and resolved through the grievance committee.

Processes like online exam form submission, mark list corrections, online payments, rechecking, revaluation, and exam conduct are overseen by the examination coordination committee, led by the Principal. Issues are resolved following the prescribed guidelines of the affiliating university. Additionally, an Examination Quality Circle is established to monitor the examination cell's performance and recommend reforms to the Principal, ensuring continuous improvement in the examination processes.

| File Description | Documents |
|---------------------------------|--|
| Any additional information | <u>View File</u> |
| Link for additional information | |
| | https://dnyanshree.edu.in/AQAR/Criterion 2/2 |
| | .5.2/examination grievances.pdf |

2.6 - Student Performance and Learning Outcomes

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

DIET has implemented Outcome-Based Education (OBE) through systematic upskilling of teachers and students. Interactive sessions involving industry and employers contribute to defining and setting curriculum transaction methods. Faculty members attend various Faculty Development Programs and Short term training programmes on OBE, emphasising continuous improvement.

For each programme, Programme Education Objectives (PEOs) are defined, and every course within a semester has three to six Course Outcomes (COs). COs are designed using Bloom's taxonomy of action verbs, ensuring measurability and observability. COs represent competencies achieved by students upon course completion.

Programme Outcomes (POs) embody graduate attributes, and Programme

Specific Outcomes (PSOs) are jointly defined by faculty members for each programme. Dissemination of COs, POs, and PSOs occurs through various channels, including the website, course files, notice boards, journals, project books, laboratory manuals, and classroom teaching.

Student performance is assessed through unit tests, mid-semester exams, end-semester exams, and Continuous Assessment Sheets (CAS). CO attainment provides insights into students' performances, and mapping of COs to POs and PSOs is done using PI's. PO attainment is computed for in-semester and end-semester assessments across all semesters, aligning with the DIET's vision and mission. This comprehensive approach ensures the successful implementation and assessment of OBE at DIET.

| File Description | Documents |
|--|------------------|
| Upload any additional information | <u>View File</u> |
| Paste link for Additional information | Nil |
| Upload COs for all courses (exemplars from Glossary) | No File Uploaded |

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

DIET has a well-structured assessment framework. PEOs are defined for the programme, with measurable COs specified for each course. COs serve as measurable outcomes aligned with the vision and mission.

For theory courses, a weighted computation of direct CO and PO attainment is carried out, with 40% for in-semester assessment and 60% for end-semester evaluation. COs are evaluated based on various assessments, and end-semester marks are equally distributed among COs. In-semester assessments are based on relevant COs, and the percentage attainment is calculated for each student.

A correlation matrix determines the relationship between COs and POs/PSOs. Each PO has defined performance indicators (PI) with fixed weights, contributing to the correlation. Level 3 correlation signifies strong fulfilment of PO by the CO. POs / PSOs attainment is computed by normalizing CO attainment based on the maximum correlation level.

For laboratory courses, a combination of internal assessment (60%)

and external evaluation (40%) is used for direct computation of COs and POs attainment. CAS forms the basis for in-semester assessment, considering factors such as knowledge, punctuality, and presentation. End-semester marks are distributed among COs, and the average is considered as end-semester attainment. Similar processes are followed for seminars and project attainment.

| File Description | Documents |
|---------------------------------------|--|
| Upload any additional information | <u>View File</u> |
| Paste link for Additional information | https://dnyanshree.edu.in/AQAR/Criterion 2/26.2/CO PO Attainment%5Bsigned%5D.pdf |

2.6.3 - Pass percentage of Students during the year

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

201

| File Description | Documents |
|---|--|
| Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template) | <u>View File</u> |
| Upload any additional information | <u>View File</u> |
| Paste link for the annual report | https://dnyanshree.edu.in/pdf/NAAC_22-23/Cri terian_2/Annual_Report_C.pdf |

2.7 - Student Satisfaction Survey

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

https://dnyanshree.edu.in/AOAR/Criterion 2/SSS/Final/SSS CE.pdf

RESEARCH, INNOVATIONS AND EXTENSION

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

endowments in the institution during the year (INR in Lakhs)

0

| File Description | Documents |
|---|------------------|
| Any additional information | No File Uploaded |
| e-copies of the grant award letters for sponsored research projects /endowments | No File Uploaded |
| List of endowments / projects with details of grants(Data Template) | <u>View File</u> |

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

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

0

| File Description | Documents |
|---|------------------|
| List of research projects and funding details (Data Template) | <u>View File</u> |
| Any additional information | No File Uploaded |
| Supporting document from Funding Agency | No File Uploaded |
| Paste link to funding agency website | Nil |

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

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

| File Description | Documents |
|--|------------------|
| Report of the event | <u>View File</u> |
| Any additional information | No File Uploaded |
| List of workshops/seminars during last 5 years (Data Template) | <u>View File</u> |

3.2 - Research Publications and Awards

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

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

24

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

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

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

05

| File Description | Documents |
|---|------------------|
| Any additional information | <u>View File</u> |
| List books and chapters edited volumes/ books published (Data Template) | <u>View File</u> |

3.3 - Extension Activities

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

The institute's rural setting emphasizes its importance and offers opportunities for extension and outreach initiatives pertaining to development of social and civic responsibility sense and identifies needs of community to address them by activities. Social issues including the environment, the need for skill development, the upkeep of hygiene and cleanliness, manners, professionalism, ethics and moral values are always brought to the notice of teachers, staff, and students. The institute has conducted activities in the below mentioned provinces

1. National Service Scheme activities - Assistance and Service Camp to Pilgrims, organization of blood donation camp, etc.

- Human values and Community services food supply to old age homes, help to organize archery camp, Swachha Bharat Abhiyan, celebration of constitutional day, commemorative days, online pledges,
- 3. Cultural promotion Organization of cultural programs and festivals.
- 4. Health & hygiene organization of medical health check up camp, cleanliness programs, a societal awareness program on menstrual hygiene at Ambavade village
- 5. Environment consciousness tree plantation every year, awareness program on E learning and E-waste management
- 6. Agriculture support development of agricultural innovation projects to support farmers
- 7. Woman empowerment and gender sensitization webinars, seminars, competitions on women equity.

| File Description | Documents |
|---------------------------------------|------------------|
| Paste link for additional information | Nil |
| Upload any additional information | <u>View File</u> |

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

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

| File Description | Documents |
|---|------------------|
| Any additional information | No File Uploaded |
| Number of awards for extension activities in last 5 year(Data Template) | <u>View File</u> |
| e-copy of the award letters | <u>View File</u> |

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

80

| File Description | Documents |
|---|------------------|
| Reports of the event organized | No File Uploaded |
| Any additional information | <u>View File</u> |
| Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template) | <u>View File</u> |

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

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

632

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

3.4 - Collaboration

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

07

| File Description | Documents |
|---|------------------|
| e-copies of linkage related Document | <u>View File</u> |
| Details of linkages with institutions/industries for internship (Data Template) | <u>View File</u> |
| Any additional information | No File Uploaded |

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

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

07

| File Description | Documents |
|--|------------------|
| e-Copies of the MoUs with institution./ industry/corporate houses | <u>View File</u> |
| Any additional information | No File Uploaded |
| Details of functional MoUs with institutions of national, international importance, other universities etc during the year | <u>View File</u> |

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Area of the campus is 13.02 Acres. Built up area is 13,888.47 Sq. Meters. The institute has well equipped academics facilities. The institute is well established according to norms set by the AICTE. The classroom and tutorial room are well equipped with IT facilities as well as illuminated and ventilated rooms. Laboratories have modern equipment and instrument for experimentation purpose. Seminar Hall has about 150 seating capacity with public address system, light arrangement and ICT facilities. Computer center has modern computing facilities with state of the art computing machines, connected to server through LAN and protected by firewall in addition withantivirus software. Language Laboratory, Workshop, Training & Placement Cell, examination office, exam control room, are at the place according to prescribed norms, drawing hall has a capacity of more than 60 students and has illuminated-ventilated ambiance with required furniture.

| File Description | Documents |
|---------------------------------------|------------------|
| Upload any additional information | <u>View File</u> |
| Paste link for additional information | Nil |

4.1.2 - The Institution has adequate facilities for cultural activities, sports, games (indoor, outdoor),

Page 27/113 29-12-2023 11:49:52

gymnasium, yoga centre etc.

The institute has spacious auditorium hall in this academic year having about 1000 seating capacity. Hall equipped with public address system, electricity fittings, internet facility, seating facility and removable stage. The institute has seminar hall having capacity of 120 seats. The seminar hall is equipped with public address system, projector, screen, speakers and seating arrangement. The seminar hall is well ventillated with natural light. The instititute has well equipped spacious gymkhana room having all standard, state of the art modern facilities of the gym. The institute has well equipped yoga facilities also. The institute hastwo spacious playgrounds for outdoor games like, football, volley ball, cricket, kho-kho, kabaddi, disk throw, shot put throw, javelins throw are available. The institute hasindoor games facility viz. Carom, chase board, etc. Apart from these facilities, institute provides supporting facilities like, girls & boys' common rooms, canteen, incubation center, NSS office, stationary store, central store, medical Room, Fire and safety system, Solar system, barrier free infrastructure, electric backup.

| File Description | Documents |
|---------------------------------------|------------------|
| Upload any additional information | <u>View File</u> |
| Paste link for additional information | Nil |

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

18

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

| File Description | Documents |
|--|------------------|
| Upload any additional information | No File Uploaded |
| Paste link for additional information | Nil |
| Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template) | <u>View File</u> |

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

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

58.58

| File Description | Documents |
|---|------------------|
| Upload any additional information | <u>View File</u> |
| Upload audited utilization statements | No File Uploaded |
| Upload Details of budget allocation, excluding salary during the year (Data Template) | <u>View File</u> |

4.2 - Library as a Learning Resource

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

Digital library facility is available with adequate IT Infrastructure. It has 10 number of connected computing machines with printer and scanner. NPTEL/SWAYAM are used for Open Education Resources (OER).NDLI club is present in the institute and participation in various club activities is done. E-shodhsindhu is used for acquisition and e-journal accession. Science open also used for e-journal access. The library data base resource updatedregularly. For the effective library management record keeping is done on regular basis. Different sections of the library comprise, reprography, new arrivals, digital sections, book stacking, periodical section, reading room, non-technical section. Earler since 2019, open sourceIntegrated Library Management System like 'KOHA' Version: 18.11.04.000" was used for the library automation. Now 'e-Granthalaya' version 3.0, is at the place since 2021. e-Granthalaya has Book acquisition, cataloging, circulation, serials, micro documents, budgets and searching features included in it. Book bank scheme is established according to norms prescribed by competent authorities. Students are getting benefitfrom this scheme. Definite rules and regulations areset to avail book bank scheme.

| File Description | Documents |
|--|------------------|
| Upload any additional information | <u>View File</u> |
| Paste link for Additional Information | Nil |

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

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

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

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

1.65

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

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

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

19.71

| File Description | Documents |
|---|------------------|
| Any additional information | No File Uploaded |
| Details of library usage by teachers and students | <u>View File</u> |

4.3 - IT Infrastructure

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

According to AICTE norms the maintainance and updation of the computing devices, peripheral devices, operating systems, application softwareand other accessories is done. Definite IT policies are set for the ICTfacilitation, upgradation, procurement and maintenance. The institute procured and installed two strong servers and 296 computing terminals. All computingdevices are interconnected to two servers through intranet. 100 Mbps leased line ,4 MBPS BSNL line and wireless broadband Skynet of 50 MBPS is installed in the institute as internet facility. The Wi-Fi provides internet to every stakeholder in the institute.RAM, printer, operating systems, application software, Microsoft SQL server, antivirus, Thinclient Micro-4, photocopy machine, projectors, librarymanagement software are upgraded. Tally for accountsection and various academic software/tools/application software purchased at the institute. Firewall having capacity of 5000users installed. The institute website updated with current informationperiodically updated on the institutewebsite. The institute has Facebook, YouTube, Instagram, Twitter, LinkedIn accounts on social platforms foroutreach, alumni and students connect, news and current happenings at the institute.

| File Description | Documents |
|---------------------------------------|------------------|
| Upload any additional information | <u>View File</u> |
| Paste link for additional information | Nil |

4.3.2 - Number of Computers

| File Description | Documents |
|-----------------------------------|------------------|
| Upload any additional information | <u>View File</u> |
| Student – computer ratio | No File Uploaded |

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

| File Description | Documents |
|--|------------------|
| Upload any additional Information | <u>View File</u> |
| Details of available bandwidth of internet connection in the Institution | No File Uploaded |

4.4 - Maintenance of Campus Infrastructure

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

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

58.58

| File Description | Documents |
|--|------------------|
| Upload any additional information | <u>View File</u> |
| Audited statements of accounts. | No File Uploaded |
| Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates) | <u>View File</u> |

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

DIET underscores the significance of maintaining its diverse facilities, encompassing equipment, machinery, books, and computing resources. A budget is assigned and employed for this purpose. The housekeeping staff ensures cleanliness and hygiene. Laboratory equipment undergoes inspection before practical classes, and electrically sensitive devices are outfitted with necessary backups, including a 30 KVA diesel generator.

Annual maintenance contracts (AMC) with various agencies encompass aspects such as elevators, generators, gardens, computing facilities, and common amenities. The institute adheres to preventive and breakdown maintenance procedures to guarantee optimal working conditions. Periodic maintenance involves tasks like

cleaning computer systems, updating software and antivirus programs, and overseeing server maintenance through AMC. Breakdowns are documented in a register, with technical support staff addressing minor issues and major failures requiring assistance from vendors or AMC. Equipment undergoes routine maintenance, and significant faults are rectified by engineers from specified companies.

The institute oversees the maintenance of sports facilities such as playgrounds and utilities. Transportation facilities are extended to students, staff, and faculty members, with minor maintenance carried out in-house. Emergency exits and firefighting systems are in position for safety, and an annual dead stock verification is conducted by faculty members, with reports submitted to the Principal.

| File Description | Documents |
|---------------------------------------|------------------|
| Upload any additional information | <u>View File</u> |
| Paste link for additional information | Nil |

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

781

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

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

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

0

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

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

A. All of the above

| File Description | Documents |
|---|------------------|
| Link to institutional website | Nil |
| Any additional information | <u>View File</u> |
| Details of capability building and skills enhancement initiatives (Data Template) | <u>View File</u> |

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

458

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

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

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

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

| File Description | Documents |
|---------------------------------------|------------------|
| Self-attested list of students placed | <u>View File</u> |
| Upload any additional information | <u>View File</u> |

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

5.2.2.1 - Number of outgoing student progression to higher education

07

| File Description | Documents |
|--|------------------|
| Upload supporting data for student/alumni | <u>View File</u> |
| Any additional information | No File Uploaded |
| Details of student progression to higher education | <u>View File</u> |

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

01

| File Description | Documents |
|-------------------------------------|------------------|
| Upload supporting data for the same | <u>View File</u> |
| Any additional information | <u>View File</u> |

5.3 - Student Participation and Activities

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

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

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

Institute always considers students as a future of our country and accordingly the institute is dedicated for holistic development of students for making them responsible engineer of the country. The special policy is devised for students by the institute which provides enough platforms to students for representing and getting engaged in various activities. Students are leading the administrative, co-curricular, and extra-curricular activities through following platforms at the institute. Students are organizing programs for cultural events, celebrations of various Days, events on memories, sports, trainings, societal activities, Projects exhibitions, competitions etc.

The platforms through which students are representing are as follows.

- 1. Administration: Students Council, Students' council, National Service Scheme, Anti-harassment Committee, Students' grievance committeeetc.
- 2. Co-curricular and Extra-Curricular: Training and Placement Quality Circle
 - 1. Academics and Quality Assurance Quality Circle, Student Chapters like CSI, Research and Innovation Quality Circle, Societal Activities Quality Circle, Sports and Physical Education and Training Quality Circle etc.

Students are then planning and carrying out activities enthusiastically and with discipline. Quality Circle also facilitates students to register and participate in outside events and competitions. This conducive environment and various platforms are truly backbones for all round developments of students at the institute

| File Description | Documents |
|---------------------------------------|------------------|
| Paste link for additional information | Nil |
| Upload any additional information | <u>View File</u> |

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

24

| File Description | Documents |
|--|------------------|
| Report of the event | <u>View File</u> |
| Upload any additional information | No File Uploaded |
| Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template) | <u>View File</u> |

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
- 'Alumni Association of Dnyanshree Institute of Engineering & Technology, (Degree)' is registered in year 2020 at Office of the Registrar of Societies, Satara. Registration number is 'Ref No. MAHA/17152/SATARA'. The institute has been functioning in liaison with alumni with following intents:
- 1. To strengthen association among alumni and institute
- 2. To receive current trends, techniques and technology information from alumni.
- 3. To provide common platform to alumni, students and faculty to

exchange their ideas, social issues, industrial issues and cultural issues.

Alumni of the institute is relatively younger as first batch passed out in the year 2015-16. They are truly proud representatives of the institute in the corporate world and society. Most of the alumni are in the initial phases of their careers. More than 30 alumni are entrepreneurs till the date. The alumni are contributing to the development of the institute in the following ways.

- Alumni are visiting the institute and conducting lectures/training/workshops and also involved in evaluation of co-curricular activities or competitions for current batch students on the area, they are working in.
- 2. Alumni supports current batch students in career guidance and placements.

Alumni provide feedback on curriculum contents etc.

| File Description | Documents |
|---------------------------------------|------------------|
| Paste link for additional information | Nil |
| Upload any additional information | <u>View File</u> |

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

| File Description | Documents |
|-----------------------------------|------------------|
| Upload any additional information | <u>View File</u> |

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision: Be a Center of Excellence in Engineering and Technological Education ever.

Mission: For sustainable development of competent engineering professionals, institute missions are as follows:

- 1. To increase the awareness of technical education among the rural society.
- 2. To establish effective systems for quality education and supplementary skills for holistic development of engineering aspirants.
- 3. To have conducive environment for research and innovation by building eco-systems.
- 4. To inculcate the values through ethical and professional practices in real life for development of socially responsible engineering graduates.

Visit to nearby institutes/organizations, communicate to students to aware about the technical education, technological advancements and career opportunities. 'Dnyanavishkar', annual exhibition, career fairs are conducted Collective efforts and opinions of Management and teachers are towards quality teaching learning processes, experience-based learning, lifelong skill developments, and developing various facilities.

Industry supported laboratories, various MoU's, modern incubation center, technical publications and IPs, solution-based, interdisciplinary projects executed and exhibited annually.

The institute inculcates the values through ethical and professional practices for holistic development of students through, reviews and feedback, induction programs, code of conduct, education processes, commemorative days celebration, extension and societal activities, etc.

| File Description | Documents |
|---------------------------------------|------------------|
| Paste link for additional information | Nil |
| Upload any additional information | <u>View File</u> |

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

Decentralization and participative administration is witnessed in the organizational chart of the institute. Management recommended integrated system and internal stakeholders participate in academic, administrative planning, decisions, mechanisms and enforcement.

The Governing body led by the chairman and supported by the Local Management Committee, directs governance. They approve new programs

and budgets, ensuring strategies and policies. This body ensures the various activities aligning with AICTE, UGC and affiliating university guidelines.

For effective participation of all stake holders institute having following bodies/committees are Governing body, Local Management Committee, Managing Director, various statutory and non-statutory bodies, departmental advisory boards, quality circles and departments. Chief executive officer, Principal, Vice- Principal, Heads of the departments, Faculty members, administration staff execute various portfolios through these bodies or committees.

Institute has its unique way for dealing with various activities in respective domains and pertaining to holistic development. Under the umbrella of IQAC various quality circles are also in place viz. Thus institute has various active committees with respect to Decentralization of work and participation in decision making with respect to policies.

| File Description | Documents |
|---------------------------------------|------------------|
| Paste link for additional information | Nil |
| Upload any additional information | <u>View File</u> |

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/perspective plan is effectively deployed

The DIET envisions a centre of excellence in engineering and technological education, with core values of Equity, Integrity, Professionalism, Diligence, and Allegiance. DIET operates with a policy-driven administration. Key objectives aligning with its vision and missions include:

- 1. Academic Excellence: DIET focuses on academic planning, execution, monitoring, and feedback mechanisms, embracing socio-economic, cultural, and geographic diversities. It conducts faculty training and development programs, implements extension activities, and establishes quality circles for various agendas. A mentor-mentee scheme fosters an inclusive environment.
- 2. Employability and Entrepreneurship Skills: Training and placement cell organizes hard and soft skill programs, entrepreneurship skill development, and alumni engagement. Internship programs, Value Added Programs, industrial visits

and bridge courses conducted.

- 3. Project-Based Learning: DIET emphasizes project-based learning to provide technological solutions to local/global issues, industries, and society through sponsored and in-house projects. DIET supports students with financial and resource assistance during project development.
- 4. Research and Innovation Ecosystem: The DIET has incubation centre and a registered 'Institution's Innovation Council' (IIC), involving students and faculty. A Research and Innovation Quality Circle (RIQC) initiate and analyze efforts in this domain. This promotes a culture of continuous improvement and advancement in education, research, and innovation.

| File Description | Documents |
|--|--|
| Strategic Plan and deployment documents on the website | <u>View File</u> |
| Paste link for additional information | https://www.dnyanshree.edu.in/pdf/Strategic_ Plan.pdf |
| Upload any additional information | <u>View File</u> |

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

The DIET's administrative functioning is organised into three sections:

Establishment Section: This section oversees faculty recruitment, following norms set by the apex body and affiliating university. It manages policies and procedures for recruitment, including advertising, communication, interview and selection procedures, document verification, appointment orders, joining reports, personal files, leave management, implementation of welfare measures, disciplinary conduct, appraisals, and documentation.

Account Section: Responsible for budget and expense management, salary calculations, advances, procurements, maintenance and renovation expenses, financial audits, compliance, and record-keeping.

· Student Section: Manages the central admission process, enrolment,

communication with competent authorities, scholarship administration, document submissions to the affiliating university and authorities, roll call preparation, and documentation of students' progression.

The DIET has established both statutory and non-statutory committees, each with specific constitutions and objectives:

Statutory Committees:

- 1. Governing Body
- 2. College Development Committee/Local Management Committee
- 3. Anti-Ragging Committee
- 4. Anti-Ragging Squad
- 5. Internal Complaint Committee
- 6. SC/ST Committee
- 7. Institute Industry Cell
- 8. Grievance Redressal Committee

Non-Statutory Committees:

- 1. Disaster Management
- 2. Examination Cell
- 3. Gymkhana
- 4. Library
- 5. Training and Placement Cell
- 6. Institute Industry Partnership Cell
- 7. R&D Cell
- 8. Canteen Committee
- 9. Purchase Committee

| File Description | Documents |
|---|--|
| Paste link for additional information | Nil |
| Link to Organogram of the Institution webpage | https://www.dnyanshree.edu.in/pdf/Organizati on_Chart.pdf |
| Upload any additional information | <u>View File</u> |

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

DIET is having following welfare measures for teaching and nonteaching staff are as

Leave policy: Institute has leave policy inline with guidelines from regulatory bodies.

PF Schemes: Eligible Employees at our institute benefits Provident fund scheme.

Clean, Green Campus: Round-the-clock electricity, clean washrooms, and attentive housekeeping ensure a conducive atmosphere.

Transport Support: Adequate arrangements are made for teachers and staff working long hours during special College events.

Group Insurance Scheme: All College staff benefit from the Group Insurance Scheme.

Support for Professional Development: Financial aid and academic leave are granted for workshops, conferences, and seminars.

Performance-Based Appraisal System: The performance appraisal system for teaching and non teaching staff is implemented in the institute.

Financial support for conference/Publication: Financial support to attend conferences/workshops, publication fees.

Academic Advancements: Support to achieve higher education.

Compensatory Off: Extra work is compensated with compensatory off leaves.

Advance salary: In the case of financial emergency advance salary is given to employees

Fee concession: Wards of the faculties and staff are supported by giving fee concession to their ward studying in the institute.

Festival gifts: Institute offers bonus and festival gifts to the employees.

Wi-Fi facility: Wi-Fi facility is made available.

| File Description | Documents |
|---------------------------------------|------------------|
| Paste link for additional information | Nil |
| Upload any additional information | <u>View File</u> |

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

06

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

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

80

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

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

41

| File Description | Documents |
|---|------------------|
| IQAC report summary | <u>View File</u> |
| Reports of the Human Resource Development Centres (UGCASC or other relevant centers) | No File Uploaded |
| Upload any additional information | <u>View File</u> |
| Details of teachers attending professional development programmes during the year (Data Template) | <u>View File</u> |

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

The institute prioritizes continuous improvement in higher education quality and faculty development. To achieve this, a comprehensive performance appraisal system implemented for faculty and staff. The appraisal is a tool for assessing and analysing performance. Self-evaluation encourages improvement. Additionally, it aids management in facilitating enhancements and identifying training needs.

The administration validates information in the self assessed appraisal. Faculty performance is evaluated with qualification up gradation, leaves, behavioural aspects, co-curricular contribution, research, publications, IPR, organization of activities, new collaboration initiative, projects, students development, portfolio at department to university levels, etc.

Similarly, staff members undergo performance appraisals wherein self-assessment and self-performance ratings are provided. Just like with faculty, any information offered by staff is substantiated with documentary evidence and rigorously assessed by the administration. Teaching and non teaching appraisal's assessment is carried by respective heads. After certification from IQAC the same is put forward to principal of the institute. Principal submitted the same to the management with his remark and suggestions.

| File Description | Documents |
|---------------------------------------|------------------|
| Paste link for additional information | Nil |
| Upload any additional information | <u>View File</u> |

6.4 - Financial Management and Resource Mobilization

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

Mechanism for conducting Internal and External audit of the institute:

For transparent financial measures institute conducts internal and external audits. Account department regularly maintains the financial details. Account department is responsible for daily entries in 'Tally' software. Internal auditor appointed by institute conducts internal audits at regular interval. The compliance of the audit report prepared by internal auditor is compiled by account department under the guidance of Finance and Accounting committee and compliance made. This mechanism helps the institute to have close observation on the regular financial transactions. Regular inspections by the internal Finance and Account Committee prohibit any misuse, lapses, or irregularities in fund utilization.

Annually, the balance sheet is prepared by the accounts section with coordination of finance and accounting committee. These details are verified from external audit committee i.e. "Charted Accountant", at the end of the financial year. Audits are conducted annually in compliance with established procedures.

| File Description | Documents |
|---------------------------------------|------------------|
| Paste link for additional information | Nil |
| Upload any additional information | <u>View File</u> |

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

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

0

| File Description | Documents |
|--|------------------|
| Annual statements of accounts | No File Uploaded |
| Any additional information | No File Uploaded |
| Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template) | <u>View File</u> |

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

Financial Management and Resource Allocation Process:

To meet local and global challenges, being located in a rural area, our institute places a high priority on resource mobilization and financial management. Institutes budget allocation is structured in following main segments, such as administrative purposes, Establishment purposes, educational expenses, new purchases/upgrades

Local Management Committee (LMC) recommends the budget prepared by the Principal to the governing body. The principal prepares and present the budget for the upcoming academic year.

The utilization is supported by strategically defined policies and associated procedures, enabling various activities for Development of an infrastructural requirements., Support for research, in-house and sponsored projects/product developments, Investment in IT infrastructure, laboratory equipment, trainers/kits, sports and cultural activities, Facilitation of student and faculty participation in conferences, workshops, competitions, seminars, and social programs.

Financial provisions within the budget are made for various expenditures and the same is recorded by the Accounts section. The administration department follows standardized accounting processes and maintains records in prescribed formats.

| File Description | Documents |
|---------------------------------------|------------------|
| Paste link for additional information | Nil |
| Upload any additional information | <u>View File</u> |

6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell (IQAC) was established at DIET in the academic year 2020-21. IQAC plays a crucial role in enhancing the overall performance of the DIET by planning, implementing, monitoring, reforming, and auditing various aspects of its functioning. Since 2020-21, IQAC has been actively ensuring the implementation of Outcome-Based Education (OBE) and other qualitative aspects at DIET.

This approach ensures that our educational programmes are focused on achieving specific learning outcomes, enhancing the overall educational experience for our students.

The impact of IQAC's efforts is evident in the seamless integration of quality assurance measures into our day-to-day operations at the institute.

It has institutionalised quality assurance strategies and processes across different domains, viz. research and innovation, assessment, teaching and learning, infrastructure development, training and placement, industry institute partnership, institute innovation cell, societal and extension and continues education. These domains contribute to the continuous improvement and excellence of the DIET's educational practises and outcomes.

In summary, the Internal Quality Assurance Cell has not only significantly contributed to institutionalising quality assurance strategies and processes but has also been a driving force in creating a culture of excellence and continuous improvement across all facets of our institution.

| File Description | Documents |
|---------------------------------------|------------------|
| Paste link for additional information | Nil |
| Upload any additional information | <u>View File</u> |

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

DIETs Internal Quality Assurance Cell (IQAC) plays a multifaceted role in ensuring excellence in higher education. It prepares the

institute calendar, encompassing academic and administrative activities for the year, and establishes a budget template received from all departments and constituent units for the next academic year.

The teaching and learning quality circle, monitors, audits academic processes, provides feedback, and initiates corrective actions. IQAC sets rubrics for assessments, and ensures compliance with affiliating university academic audits. Attainment of course outcomes is derived from internal / external assessments.

Adaptable teaching methodologies cater to the diverse needs of slow and advanced learners, with remedial teaching conducted. Value Added Courses/Programs (VAP) contribute to skill development. ICT infrastructure is employed for effective curriculum transaction, and online courses are undertaken.

The institute maintains Dead Stock Registers at all departments and visible laboratory utilisation through timetables. IQAC defines research grant and seed money policies, encouraging students and faculty to publish research papers, undertake innovative projects, and file intellectual property rights (IPR).

Different quality circles under IQAC focus on quality aspects in respective domains. This holistic ecosystem fosters the development of students and instils a sense of value in education among all stakeholders, aligning with the DIET's vision.

| File Description | Documents |
|---------------------------------------|------------------|
| Paste link for additional information | Nil |
| Upload any additional information | <u>View File</u> |

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

C. Any 2 of the above

| File Description | Documents |
|--|---|
| Paste web link of Annual reports of Institution | https://www.dnyanshree.edu.in/pdf/Annual_Rep ort_C.pdf |
| Upload e-copies of the accreditations and certifications | <u>View File</u> |
| Upload any additional information | <u>View File</u> |
| Upload details of Quality assurance initiatives of the institution (Data Template) | <u>View File</u> |

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Dnyanshree Institute of Engineering and Technology is keen in promoting gender equity amongst all its stakeholders. The institute provides equal opportunity to both men/boys and women/girls in all its activities. The institute has established a Gender Sensitization Quality Circle to sensitize students and all stakeholders, to promote gender equity. The quality circle plans co-curricular and extracurricular activities for promotion of gender equity and successfully conducted guest lectures on menstrual health and hygiene, Breast cancer screening camps, Celebration of World Women's Day, Girl Child day, and girl students have also participated in Breast Cancer Awareness Car rally in the Academic 2022-23. The Institute has constituted an Internal Complaints Committee for addressing issues related to sexual and mental harassment. The Institute has also focused on increasing representation of girls and female faculties on various internal committees. The institute is equipped with CCTV cameras all over the campus, security guards, transportation facility with CCTV cameras fitted in all buses along with facilities like maternity leaves, special leaves, study leaves, on campus medical facility, common rooms.

| File Description | Documents |
|--|---|
| Annual gender sensitization action plan | https://dnyanshree.edu.in/pdf//NAAC_22-23/Cr iterian_7/7.1.1_Index_C.pdf |
| Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information | Nil |

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

B. Any 3 of the above

| File Description | Documents |
|--------------------------------|------------------|
| Geo tagged Photographs | <u>View File</u> |
| Any other relevant information | <u>View File</u> |

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

Waste management at Dnyanshree Institute of Engineering and Technology is done as per the guidelines prescribed by pollution control boards and local bodies. The liquid waste management institute has a septic tank which treats the toilet waste anaerobically. The treated liquid from the septic tank is directed towards the soak pits and allowed to percolate underground. Solid waste generated in the institute is segregated at sources by collecting wet and dry waste separately. The organic waste is treated by a composting pit deployed in the campus, the compost pit operation is handled by the internal staff and the compost obtained after completion of the composting process is used as a fertilizer for gardening. The dry waste is collected by the village gram panchayat facility in which the institute is located. The Institute has installed a rooftop rainwater harvesting system which collects rainwater and recharges the groundwater through a recharge pit provided in campus. In the year 2022-23 no chemical disposal process was carried out as the lab remained fully functional and the

chemicals were used up for the conduction of experiments and practical

| File Description | Documents |
|---|------------------|
| Relevant documents like agreements/MoUs with Government and other approved agencies | <u>View File</u> |
| Geo tagged photographs of the facilities | Nil |
| Any other relevant information | No File Uploaded |

- 7.1.4 Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus
- C. Any 2 of the above

| File Description | Documents |
|---|------------------|
| Geo tagged photographs / videos of the facilities | <u>View File</u> |
| Any other relevant information | No File Uploaded |

7.1.5 - Green campus initiatives include

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

| File Description | Documents |
|--|------------------|
| Geo tagged photos / videos of the facilities | <u>View File</u> |
| Any other relevant documents | No File Uploaded |

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

7.1.6.1 - The institutional environment and

B. Any 3 of the above

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

| File Description | Documents |
|---|------------------|
| Reports on environment and energy audits submitted by the auditing agency | <u>View File</u> |
| Certification by the auditing agency | No File Uploaded |
| Certificates of the awards received | No File Uploaded |
| Any other relevant information | No File Uploaded |

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

C. Any 2 of the above

| File Description | Documents |
|--|------------------|
| Geo tagged photographs / videos of the facilities | <u>View File</u> |
| Policy documents and information brochures on the support to be provided | No File Uploaded |
| Details of the Software procured for providing the assistance | No File Uploaded |
| Any other relevant information | No File Uploaded |

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

The Institute uses English as a language of transaction of curriculum and professional communication. The scientific concepts are explained by the teacher in a vernacular language. The professional communication development programs are organized every year. The college uniform imparts the sense of equality among the students. The Institute has constituted Students Activities Quality Circle which plans activities for the students to involve them in celebration of Independence Day, Republic Day, Shivjayanti, Sanvidhan Divas, Marathi Rajyabhasha Din, National Science Day, Saree-Feta Day, Voter's Day, World Environment Day, International Blood Donor's Day and Blood donation camp etc. has been conducted

Service to the pilgrims for Das Navami, tree plantation program, cleanliness drives and spreading cultural harmony and compassion towards the community and environment were conducted by the Institute in the Academic year 2022-23.

| File Description | Documents |
|--|------------------|
| Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution) | <u>View File</u> |
| Any other relevant information | No File Uploaded |

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

Daily conduction of the National Anthem imbibes respect, pride and sense of responsibility towards the constitutional duties and rights. The institute also conducts the courses like Universal Human Values and Basic Human Rights prescribed by AICTE and Indian Constitution as a part of Affiliating University curriculum to promote values and spread awareness about the rights and duties of a citizen among the students. The institute has constituted Students Activities Quality Circle for planning of activities and successfully conducted guest lectures on Avoid Plastic, Save Environment, Voter's Oath on National Voters Day, World Water Day, Art and Craft Exhibition, Rangoli, Mehandi and T-shirt painting competition, World Environment Day. Recitation of Preamble on the occasion of Sanvidhan Divas, Celebration of Republic Day and Independence Day. Tree plantation drive on the occasion of World Environment Day.

| File Description | Documents |
|--|------------------|
| Details of activities that inculcate values; necessary to render students in to responsible citizens | <u>View File</u> |
| Any other relevant information | No File Uploaded |

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

4. Annual awareness programmes on Code of Conduct are organized

B. Any 3 of the above

| File Description | Documents |
|--|------------------|
| Code of ethics policy document | <u>View File</u> |
| Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims | No File Uploaded |
| Any other relevant information | No File Uploaded |

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

The institute has successfully organized and celebrated Independence day, Republic day, Dr. Babasaheb Ambedkar birth Anniversary, Birth Anniversaries of Mahatma Gandhi, Sardar Vallabh Bhai Patel, Engineer's Day, Teacher's Day, Girl Child's Day, World Womens' Day, Shivsmruti Din commemorating the Rajyabhishek ceremony of Chhatrapati Shivaji Maharaj, World Environment Day, Maharashtra Day, Technology Day, International Book Day, Technology Day, Science Day, World Earth Day, Statistics Day, Swami Vivekanand Jayanti, Dnyanshree Krida Mahotsav (Sports event of the Institute), Dnyanavishkar (Open Technical Project and Poster presentation competition organized by the institute), Dnyanshree Hackathon, CAD Mania, LAN gaming, Code Master, Dnyanotsav (Cultural festival of the

Institute), Alumni Meet, Industry Institute Summit, Quiz competitions, Rangoli competition. The students activities quality circle plans the celebration of all National and International Commemorative days and festivals.

| File Description | Documents |
|---|------------------|
| Annual report of the celebrations and commemorative events for the last (During the year) | <u>View File</u> |
| Geo tagged photographs of some of the events | No File Uploaded |
| Any other relevant information | No File Uploaded |

7.2 - Best Practices

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

- 1. Project Based Learning
- 1. To develop multidisciplinary approach, creative thinking, team skills and problem solving skills
- The learning process is accomplished through tools, processes, technologies and mathematical models required for completing projects.
- 3. It involves identification of problems, literature survey, specifications, selecting tools, designing, prototyping, implementation, experimentation, testing, analysis.
- 4. The projects completed by the students were presented in various technical competitions in which the students have won prizes, few projects held direct application in agricultural practices had earned special mentions in those platforms.
- 1. Teacher Guardian Scheme
- 1. To monitor behavior of the students in the institute, to mentor and motivate them to become socially responsible

engineers.

- 2. The scheme is aimed at motivating and mentoring the students in their academics, skills and nurturing their qualities in extracurricular and sports activities.
- 3. The teacher collects academic information of the students, conducts weekly meetings, communicates the attendance and test progress, understands, motivates and mentors the students in various problems faced by the students, communicates those to the concerned stakeholders and records the actions taken to resolve the problems.
- 4. Close association of students, parents and institute.

 Increased number of placements. Improved performance of the students in University examinations.

| File Description | Documents |
|--|------------------|
| Best practices in the Institutional web site | <u>View File</u> |
| Any other relevant information | No File Uploaded |

7.3 - Institutional Distinctiveness

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

The institute is providing excellent engineering education at the deep rural place with modern infrastructure and state of the art facilities through quality conscious efforts and core values to meet global and standard norms of engineering education.

Despite the local challenges and local disadvantages like soft skills, higher education awareness, local social background and remote industry facilities, management and internal stakeholders are imparting engineering education pertaining to the holistic development of students.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

Curriculum implementation at Dnyanshree Institute of Engineering & Technology involves the participation of administration and academic sections. The institute has been following academic calendar prescribed by affiliating university, Dr. Babasaheb Ambedkar Technological University, Lonere, Maharashtra. Commencement and term end, examination schedule, term work dates, holidays are prescribed in it.

Internal Quality Assurance Cell (IQAC), comprising the 'Teaching and Learning' quality circle, plans contents of departments' academic calendar, internal academic audits scheduled by the quality circle. Course files for theory and laboratory manuals are prepared by faculty members of each department. Laboratory, human resource, infrastructure requirements are identified and fulfilled prior to the conduction of academics.

Subjects allotted, time tables prepared, mentor-mentee scheme established, various portfolios defined and distributed, forms and formats disseminated, Notices and circulars distributed before the commencement of the term.

Co-curricular activities, extra-curricular activities, technocultural programs, mentor meetings, student centric activities, remedial classes, soft skill and aptitude session, bridging courses, value added programs, course projects and various technical competitions conducted. Online platforms used. Continuous assessment and CO attainment is part of assessment. Project based learning and annual competition is part of academics. Students' feedback recorded and remedial actions initiated. Academic audits conducted twice in a semester.

| File Description | Documents |
|-------------------------------------|--|
| Upload relevant supporting document | <u>View File</u> |
| Link for Additional information | https://dnyanshree.edu.in/pdf//NAAC_22-23/ Criterian_1/1.1.1/1.1.1_[signed].pdf |

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

The institute is strictly adhering to semester wise academic calendar, received from the affiliating University, which is mandatory for affiliated Institute.

Various mechanisms for continuous internal evaluation for students are specified by the affiliating University. Students are monitored and evaluated continuously every semester through their performances in internal as well as final examinations such as internal tests, mid-semester examination, Practical- Oral examinations, End semester examination, remedial examination, supplementary examination, etc. Additional measures and methods, as suggested by the University, are continuous assessment of Practical, Quiz, Competitions, assignments, tutorials, Orals, mock sessions, open-book tests, etc.

Examination quality circle is established at institute to ensure the effectiveness of internal

evaluation. Monitoring and evaluation of Project work of students are carried out periodically. The reforms in the procedures are made whenever essential to eliminate lacuna as well as for progressive improvements of teachers, students.

Formative assessment facilitates to identify slow and advanced learners. Remedial classes are scheduled to resolve the difficulties of slow learners in respective subjects. Advanced learners have been assigned assignments with advanced problem statements or case studies.

| File Description | Documents |
|--------------------------------------|--|
| Upload relevant supporting documents | <u>View File</u> |
| Link for Additional information | https://dnyanshree.edu.in/pdf//NAAC_22-23/ Criterian_1/1.1.2/1.1.2 [signed].pdf |

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating

C. Any 2 of the above

University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University

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

1.2 - Academic Flexibility

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

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

05

| File Description | Documents |
|---|------------------|
| Any additional information | <u>View File</u> |
| Minutes of relevant Academic Council/ BOS meetings | No File Uploaded |
| Institutional data in prescribed format (Data Template) | <u>View File</u> |

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

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

14

| File Description | Documents |
|---|------------------|
| Any additional information | <u>View File</u> |
| Brochure or any other document relating to Add on /Certificate programs | No File Uploaded |
| List of Add on /Certificate programs (Data Template) | <u>View File</u> |

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

756

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

756

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

1.3 - Curriculum Enrichment

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

The University has incorporated courses such as Basic Human Rights, Universal Human Values, Environmental Studies, Renewable Energy Sources, Engineering Chemistry, Energy & Environment Engineering, Industrial Management, and Operational Research, etc. addressing cross-cutting issues. These courses are conducted strictly in the institute according to process of academic conduction.

Various activities and initiatives, supporting to these courses, have been undertaken by the institute as, Universal Human Value Workshops attendance, Basic Human Rights manual, e-vehicle foundation, electricity generation through solar panels and supplying to the grid of Maharashtra State Distribution Company of a Maharashtra State Government, multidisciplinary and interdisciplinary solution based project development, eco friendly construction material development, waste management, Environment awareness programs, Tree plantation programs, Various NSS activities through students and faculty, Pledges as social belongingness, Gender equity and awareness programs through gender sensitization events, Representation of girl students and ladies faculty members in various statutory committees, solution based projects to address local/global issues in various domains, programs on ethics and moral values, career guidance, soft skill and aptitude development.

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

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

27

| File Description | Documents |
|---|------------------|
| Any additional information | <u>View File</u> |
| Programme / Curriculum/ Syllabus of the courses | <u>View File</u> |
| Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses | No File Uploaded |
| MoU's with relevant organizations for these courses, if any | <u>View File</u> |
| Number of courses that include experiential learning through project work/field work/internship (Data Template) | <u>View File</u> |

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

826

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

1.4 - Feedback System

Page 64/113 29-12-2023 11:49:52

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

A. All of the above

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

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

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

| File Description | Documents |
|-----------------------------------|--|
| Upload any additional information | <u>View File</u> |
| URL for feedback report | https://www.dnyanshree.edu.in/feedbackstak eholder.html |

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

255

| File Description | Documents |
|---|------------------|
| Any additional information | <u>View File</u> |
| Institutional data in prescribed format | <u>View File</u> |

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

supernumerary seats)

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

42

| File Description | Documents |
|---|------------------|
| Any additional information | <u>View File</u> |
| Number of seats filled against seats reserved (Data Template) | <u>View File</u> |

2.2 - Catering to Student Diversity

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

DIET recognises the diversity among its students in terms of academic, economic, and geographic backgrounds. With a significant number hailing from rural areas and facing challenges in higher education, DIET has implemented various initiatives to support students:

- Feedback Mechanism: Regular online and oral feedback sessions allow students to express difficulties they face in their courses.
- Remedial Measures: Special measures such as remedial lectures, batch-wise coaching, and extra classes are provided.
- Practical Preparation: Mock practical sessions and coaching are organised specifically for students who face challenges in exams.
- Library Access: Year-down students are granted permission to attend theory classes.
- Value-Added Courses: DIET conducts workshops, training sessions, and value-added courses to enhance students' skills beyond the regular curriculum.
- Project Support: Special support is provided for project development, fostering practical skills.
- Expert Talks and Webinars: Online expert talks and webinars, covering topics beyond the curriculum, aim to

broaden students' knowledge.

- Motivation for Online Courses: Students are encouraged to participate in MOOCs, NPTEL, Swayam, and workshops through virtual laboratories.
- Industry Participation: Students engage in online courses offered by IITs and industries like TCSiON, gaining exposure to real-world applications.
- Aptitude and Communication Training: Special training sessions focus on improving students' aptitudes, communication skills, and etiquette.

| File Description | Documents |
|-----------------------------------|------------------|
| Link for additional Information | Nil |
| Upload any additional information | <u>View File</u> |

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

| Number of Students | Number of Teachers |
|--------------------|--------------------|
| 836 | 44 |

| File Description | Documents |
|----------------------------|------------------|
| Any additional information | <u>View File</u> |

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

According to stakeholder feedback, each programme focuses on different student-centric techniques in addition to traditional instructional methods.

Simulation-based learning, training programmes, value-added programmes, industrial visits, course projects, mini-major projects, workshops, kits / model development, and other activities are all part of experiential learning techniques.

Seminars, group discussions, brainstorming sessions, assignments, tutorials, quizzes, puzzles, crosswords, internships, and seminars are all covered in participatory learning.

Guest lectures, supported or sponsored laboratories, internships and field training, sponsored projects, and other activities are common practices in collaborative learning.

DIET collaborates with Virtual Laboratories (VLab) to perform a range of simulation-based experiments. A wide range of programme participants are registering for courses offered by the National Programme on Technology-Enhanced Learning (NPTEL). Additionally, the DIET offers access to spoken tutorials at IIT Bombay.

Regular Value-Added Courses, workshops, trainings, and other events are used to conduct Student Training Programmes (STP).

Project-based learning (PBL) has been a part of the DIET since its inception. The students' overall growth benefits from this practice.

| File Description | Documents |
|-----------------------------------|---|
| Upload any additional information | <u>View File</u> |
| Link for additional information | https://dnyanshree.edu.in/AQAR/Criterion_2/2.3.1/Final%20signed/2.3.1%20Summary%20sheet_Institute_C.pdf |

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

DIET has established a modern and effective Information and Communication Technology (ICT) infrastructure to support teaching and learning. Teachers are given the flexibility to choose from various ICT tools, including the use of licenced or open-source software and platforms. The campus-wide intranet and high-bandwidth internet enable stakeholders to access information from rural areas. Classrooms, computer centres, and seminar halls are equipped with ICT facilities, and teachers can use desktop computers, laptops, or a specially designed device called 'Thinclinet Micro-4.'

Teachers utilise a range of software, including Solid Works, Fusion 360, Auto-CAD, Matlab, Multisim, Xilinx, ORACLE, Google

Colab, Geany, Turbo C, Pycharm, Python, and Red Hat Linux for presentations and experiments. Students leverage digital libraries like NDLI, DELNET, e-shodhsindhu, and e-journals for their academic needs, and E-Granthalaya serves as a library management system.

Both students and teachers engage in online courses from platforms like NPTEL, SWAYAM, and Coursera. DIET participates in initiatives such as FOSSE programs, IIT remote centers, a nodal center for Virtual Laboratory, NPTEL, and collects videos and animation presentations from standard resources. The online teaching-learning process has proven beneficial during the pandemic, with tools like Google Classrooms and Microsoft Teams effectively facilitating theory sessions, assignments, and assessments.

| File Description | Documents |
|---|--|
| Upload any additional information | <u>View File</u> |
| Provide link for webpage describing the ICT enabled tools for effective teaching-learning process | https://dnyanshree.edu.in/AQAR/Criterion_2 /2.3.2/Digital_library_C.pdf |

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

2.3.3.1 - Number of mentors

44

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

2.4 - Teacher Profile and Quality

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

44

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

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

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

05

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

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

2.4.3.1 - Total experience of full-time teachers

224

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

2.5 - Evaluation Process and Reforms

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

DIET conducts a transparent internal assessment process for Theory, Practical sessions, seminars, and Project work. Summative assessments are carried out through university-conducted examinations, aligning with the academic calendar that includes unit tests, mid-semester tests, and submissions. Departmental guidelines are followed for planning and executing unit tests, while mid-semester examinations are centrally planned and conducted by the examination cell based on university-prescribed dates.

The assessment process involves various components such as unit tests, assignments, and mid-semester performances, with two unit tests per semester. Tutorials cover analytical, case studies, and numerical aspects. Subjective assignments are provided, contributing to the term work. Continuous Assessment Sheets (CAS) are maintained for practical courses, evaluating knowledge, presentation, and punctuality.

For major projects, assessments are conducted through progress presentations, with a panel evaluating understanding, initiative, contribution, presentation, and punctuality. A Project Diary, including a Gantt chart, presentations, assessment sheets, project report templates, and guidelines, is maintained.

The assessment process is self-explanatory, ensuring transparency, and feedback from stakeholders is regularly collected in specific formats. These feedbacks are assessed and communicated to the respective stakeholders for necessary remedies. Overall, DIET's assessment practises are comprehensive, transparent, and involve continuous stakeholder feedback for improvement.

| File Description | Documents |
|---------------------------------|--|
| Any additional information | <u>View File</u> |
| Link for additional information | |
| | https://dnyanshree.edu.in/AQAR/Criterion_2 |
| | /2.5.1/internal_assesment%5bsigned%5d.pdf |

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

DIET has a transparent and efficient mechanism to address grievances related to internal examinations. Internal exams, aligned with the affiliated university's plans, are conducted meticulously, following university instructions. All

stakeholders, including office bearers, invigilators, support staff, and students, are made aware of the rules and regulations.

During end-semester exams, an external senior supervisor, appointed by the university, and an internal senior supervisor monitor the process, taking immediate actions as per university guidelines. DIET allows the submission of well-documented reports with proofs to the affiliated university through the Chief Conductor of Examination. Exams are conducted under CCTV surveillance, and any unlawful incident is reported and resolved through the grievance committee.

Processes like online exam form submission, mark list corrections, online payments, rechecking, revaluation, and exam conduct are overseen by the examination coordination committee, led by the Principal. Issues are resolved following the prescribed guidelines of the affiliating university. Additionally, an Examination Quality Circle is established to monitor the examination cell's performance and recommend reforms to the Principal, ensuring continuous improvement in the examination processes.

| File Description | Documents |
|---------------------------------|--|
| Any additional information | <u>View File</u> |
| Link for additional information | |
| | https://dnyanshree.edu.in/AQAR/Criterion_2 |
| | /2.5.2/examination grievances.pdf |

2.6 - Student Performance and Learning Outcomes

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

DIET has implemented Outcome-Based Education (OBE) through systematic upskilling of teachers and students. Interactive sessions involving industry and employers contribute to defining and setting curriculum transaction methods. Faculty members attend various Faculty Development Programs and Short term training programmes on OBE, emphasising continuous improvement.

For each programme, Programme Education Objectives (PEOs) are defined, and every course within a semester has three to six Course Outcomes (COs). COs are designed using Bloom's taxonomy of action verbs, ensuring measurability and observability. COs represent competencies achieved by students upon course

completion.

Programme Outcomes (POs) embody graduate attributes, and Programme Specific Outcomes (PSOs) are jointly defined by faculty members for each programme. Dissemination of COs, POs, and PSOs occurs through various channels, including the website, course files, notice boards, journals, project books, laboratory manuals, and classroom teaching.

Student performance is assessed through unit tests, mid-semester exams, end-semester exams, and Continuous Assessment Sheets (CAS). CO attainment provides insights into students' performances, and mapping of COs to POs and PSOs is done using PI's. PO attainment is computed for in-semester and end-semester assessments across all semesters, aligning with the DIET's vision and mission. This comprehensive approach ensures the successful implementation and assessment of OBE at DIET.

| File Description | Documents |
|---|------------------|
| Upload any additional information | <u>View File</u> |
| Paste link for Additional information | Nil |
| Upload COs for all courses (exemplars from Glossary) | No File Uploaded |

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

DIET has a well-structured assessment framework. PEOs are defined for the programme, with measurable COs specified for each course. COs serve as measurable outcomes aligned with the vision and mission.

For theory courses, a weighted computation of direct CO and PO attainment is carried out, with 40% for in-semester assessment and 60% for end-semester evaluation. COs are evaluated based on various assessments, and end-semester marks are equally distributed among COs. In-semester assessments are based on relevant COs, and the percentage attainment is calculated for each student.

A correlation matrix determines the relationship between COs and POs/PSOs. Each PO has defined performance indicators (PI) with fixed weights, contributing to the correlation. Level 3 correlation signifies strong fulfilment of PO by the CO. POs /

PSOs attainment is computed by normalizing CO attainment based on the maximum correlation level.

For laboratory courses, a combination of internal assessment (60%) and external evaluation (40%) is used for direct computation of COs and POs attainment. CAS forms the basis for insemester assessment, considering factors such as knowledge, punctuality, and presentation. End-semester marks are distributed among COs, and the average is considered as end-semester attainment. Similar processes are followed for seminars and project attainment.

| File Description | Documents |
|---------------------------------------|---|
| Upload any additional information | <u>View File</u> |
| Paste link for Additional information | https://dnyanshree.edu.in/AQAR/Criterion 2 /2.6.2/CO PO Attainment%5Bsigned%5D.pdf |

2.6.3 - Pass percentage of Students during the year

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

201

| File Description | Documents |
|---|--|
| Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template) | <u>View File</u> |
| Upload any additional information | <u>View File</u> |
| Paste link for the annual report | https://dnyanshree.edu.in/pdf/NAAC_22-23/C riterian_2/Annual_Report_C.pdf |

2.7 - Student Satisfaction Survey

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

https://dnyanshree.edu.in/AQAR/Criterion 2/SSS/Final/SSS CE.pdf

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

0

| File Description | Documents |
|---|------------------|
| Any additional information | No File Uploaded |
| e-copies of the grant award letters for sponsored research projects /endowments | No File Uploaded |
| List of endowments / projects with details of grants(Data Template) | <u>View File</u> |

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

0

| File Description | Documents |
|---|------------------|
| List of research projects and funding details (Data Template) | <u>View File</u> |
| Any additional information | No File Uploaded |
| Supporting document from Funding Agency | No File Uploaded |
| Paste link to funding agency website | Nil |

- 3.1.3 Number of Seminars/conferences/workshops conducted by the institution during the year
- **3.1.3.1 Total number of Seminars/conferences/workshops conducted by the institution during the year**

04

| File Description | Documents |
|--|------------------|
| Report of the event | <u>View File</u> |
| Any additional information | No File Uploaded |
| List of workshops/seminars during last 5 years (Data Template) | <u>View File</u> |

3.2 - Research Publications and Awards

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

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

24

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

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

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

05

| File Description | Documents |
|---|------------------|
| Any additional information | <u>View File</u> |
| List books and chapters edited volumes/ books published (Data Template) | <u>View File</u> |

3.3 - Extension Activities

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

The institute's rural setting emphasizes its importance and offers opportunities for extension and outreach initiatives

pertaining to development of social and civic responsibility sense and identifies needs of community to address them by activities. Social issues including the environment, the need for skill development, the upkeep of hygiene and cleanliness, manners, professionalism, ethics and moral values are always brought to the notice of teachers, staff, and students. The institute has conducted activities in the below mentioned provinces

- 1. National Service Scheme activities Assistance and Service Camp to Pilgrims, organization of blood donation camp, etc.
- Human values and Community services food supply to old age homes, help to organize archery camp, Swachha Bharat Abhiyan, celebration of constitutional day, commemorative days, online pledges,
- 3. Cultural promotion Organization of cultural programs and festivals.
- 4. Health & hygiene organization of medical health check up camp, cleanliness programs, a societal awareness program on menstrual hygiene at Ambavade village
- 5. Environment consciousness tree plantation every year, awareness program on E learning and E-waste management
- 6. Agriculture support development of agricultural innovation projects to support farmers
- 7. Woman empowerment and gender sensitization webinars, seminars, competitions on women equity.

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

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

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

04

| File Description | Documents |
|---|------------------|
| Any additional information | No File Uploaded |
| Number of awards for extension activities in last 5 year(Data Template) | <u>View File</u> |
| e-copy of the award letters | <u>View File</u> |

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

08

| File Description | Documents |
|--|------------------|
| Reports of the event organized | No File Uploaded |
| Any additional information | <u>View File</u> |
| Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template) | <u>View File</u> |

- 3.3.4 Number of students participating in extension activities at 3.3.3. above during the year
- 3.3.4.1 Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/NCC/ Red Cross/ YRC etc., during the year

632

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

3.4 - Collaboration

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

07

| File Description | Documents |
|---|------------------|
| e-copies of linkage related Document | <u>View File</u> |
| Details of linkages with institutions/industries for internship (Data Template) | <u>View File</u> |
| Any additional information | No File Uploaded |

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

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

07

| File Description | Documents |
|--|------------------|
| e-Copies of the MoUs with institution./ industry/corporate houses | <u>View File</u> |
| Any additional information | No File Uploaded |
| Details of functional MoUs with institutions of national, international importance, other universities etc during the year | <u>View File</u> |

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

Area of the campus is 13.02 Acres. Built up area is 13,888.47 Sq. Meters. The institute has well equipped academics facilities. The institute is well established according to norms set by the AICTE. The classroom and tutorial room are well equipped with IT facilities as well as illuminated and ventilated rooms. Laboratories have modern equipment and instrument for

experimentation purpose. Seminar Hall has about 150 seating capacity with public address system, light arrangement and ICT facilities. Computer center has modern computing facilities with state of the art computing machines, connected to server through LAN and protected by firewall in addition withantivirus software. Language Laboratory, Workshop, Training & Placement Cell, examination office, exam control room, are at the place according to prescribed norms, drawing hall has a capacity of more than 60 students and has illuminated-ventilated ambiance with required furniture.

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

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

The institute has spacious auditorium hall in this academic year having about 1000 seating capacity. Hall equipped with public address system, electricity fittings, internet facility, seating facility and removable stage. The institute has seminar hall having capacity of 120 seats. The seminar hall is equipped with public address system, projector, screen, speakers and seating arrangement. The seminar hall is well ventillated with natural light. The institutte has well equipped spacious gymkhana room having all standard, state of the art modern facilities of the gym. The institute has well equipped yoga facilities also. The institute hastwo spacious playgrounds for outdoor games like, football, volley ball, cricket, kho-kho, kabaddi, disk throw, shot put throw, javelins throw are available. The institute hasindoor games facility viz. Carom, chase board, etc. Apart from these facilities, institute provides supporting facilities like, girls & boys' common rooms, canteen, incubation center, NSS office, stationary store, central store, medical Room, Fire and safety system, Solar system, barrier free infrastructure, electric backup.

| File Description | Documents |
|---------------------------------------|------------------|
| Upload any additional information | <u>View File</u> |
| Paste link for additional information | Nil |

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

18

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

18

| File Description | Documents |
|--|------------------|
| Upload any additional information | No File Uploaded |
| Paste link for additional information | Nil |
| Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template) | <u>View File</u> |

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

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

58.58

| File Description | Documents |
|---|------------------|
| Upload any additional information | <u>View File</u> |
| Upload audited utilization statements | No File Uploaded |
| Upload Details of budget allocation, excluding salary during the year (Data Template) | <u>View File</u> |

4.2 - Library as a Learning Resource

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

Digital library facility is available with adequate IT Infrastructure. It has 10 number of connected computing machines with printer and scanner. NPTEL/SWAYAM are used for Open Education Resources (OER).NDLI club is present in the institute and participation in various club activities is done. Eshodhsindhu is used for acquisition and e-journal accession. Science open also used for e-journal access. The library data base resource updatedregularly. For the effective library management record keeping is done on regular basis. Different sections of the library comprise, reprography, new arrivals, digital sections, book stacking, periodical section, reading room, non-technical section. Earler since 2019, open sourceIntegrated Library Management System like 'KOHA' Version: 18.11.04.000" was used for the library automation. Now 'e-Granthalaya' version 3.0, is at the place since 2021. e-Granthalaya has Book acquisition, cataloging, circulation, serials, micro documents, budgets and searching features included in it. Book bank scheme is establishedaccording to norms prescribed by competent authorities. Students are getting benefitfrom this scheme. Definite rules and regulations areset to avail book bank scheme.

| File Description | Documents |
|---------------------------------------|------------------|
| Upload any additional information | <u>View File</u> |
| Paste link for Additional Information | Nil |

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership ebooks Databases Remote access toeresources

A. Any 4 or more of the above

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

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

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

1.65

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

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

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

19.71

| File Description | Documents |
|---|------------------|
| Any additional information | No File Uploaded |
| Details of library usage by teachers and students | View File |

4.3 - IT Infrastructure

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

According to AICTE norms the maintainanceand updation of the computing devices, peripheral devices, operating systems, application softwareand other accessories is done. Definite IT policies are set for the ICTfacilitation, upgradation, procurement and maintenance. The institute procured and installed two strong servers and 296 computing terminals. All computingdevices are interconnected to two servers through intranet. 100 Mbps leased line ,4 MBPS BSNL line and wireless broadband Skynet of 50 MBPS is installed in the institute as internet facility. The Wi-Fi provides internet to every stakeholder in the institute.RAM, printer, operating systems, application software, Microsoft SQL server, antivirus, Thinclient Micro-4, photocopy machine, projectors, librarymanagement software are upgraded. Tally for accountsection and various academic software/tools/application software purchased at the institute. Firewall having capacity of 5000users installed. The

institute website updated with current informationperiodically updated on the institutewebsite. The institute has Facebook, YouTube, Instagram, Twitter, LinkedIn accounts on social platforms foroutreach, alumni and students connect, news and current happenings at the institute.

| File Description | Documents |
|---------------------------------------|------------------|
| Upload any additional information | <u>View File</u> |
| Paste link for additional information | Nil |

4.3.2 - Number of Computers

256

| File Description | Documents |
|-----------------------------------|------------------|
| Upload any additional information | <u>View File</u> |
| Student – computer ratio | No File Uploaded |

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

| File Description | Documents |
|--|------------------|
| Upload any additional Information | <u>View File</u> |
| Details of available bandwidth of internet connection in the Institution | No File Uploaded |

4.4 - Maintenance of Campus Infrastructure

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

58.58

| File Description | Documents |
|--|------------------|
| Upload any additional information | <u>View File</u> |
| Audited statements of accounts. | No File Uploaded |
| Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates) | <u>View File</u> |

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

DIET underscores the significance of maintaining its diverse facilities, encompassing equipment, machinery, books, and computing resources. A budget is assigned and employed for this purpose. The housekeeping staff ensures cleanliness and hygiene. Laboratory equipment undergoes inspection before practical classes, and electrically sensitive devices are outfitted with necessary backups, including a 30 KVA diesel generator.

Annual maintenance contracts (AMC) with various agencies encompass aspects such as elevators, generators, gardens, computing facilities, and common amenities. The institute adheres to preventive and breakdown maintenance procedures to guarantee optimal working conditions. Periodic maintenance involves tasks like cleaning computer systems, updating software and antivirus programs, and overseeing server maintenance through AMC. Breakdowns are documented in a register, with technical support staff addressing minor issues and major failures requiring assistance from vendors or AMC. Equipment undergoes routine maintenance, and significant faults are rectified by engineers from specified companies.

The institute oversees the maintenance of sports facilities such as playgrounds and utilities. Transportation facilities are extended to students, staff, and faculty members, with minor maintenance carried out in-house. Emergency exits and firefighting systems are in position for safety, and an annual dead stock verification is conducted by faculty members, with reports submitted to the Principal.

| File Description | Documents |
|---------------------------------------|------------------|
| Upload any additional information | <u>View File</u> |
| Paste link for additional information | Nil |

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

781

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

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

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

0

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

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

A. All of the above

| File Description | Documents |
|---|------------------|
| Link to institutional website | Nil |
| Any additional information | <u>View File</u> |
| Details of capability building and skills enhancement initiatives (Data Template) | <u>View File</u> |

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

458

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

458

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

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

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

29

| File Description | Documents |
|---------------------------------------|------------------|
| Self-attested list of students placed | <u>View File</u> |
| Upload any additional information | <u>View File</u> |

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

5.2.2.1 - Number of outgoing student progression to higher education

07

| File Description | Documents |
|--|------------------|
| Upload supporting data for student/alumni | <u>View File</u> |
| Any additional information | No File Uploaded |
| Details of student progression to higher education | <u>View File</u> |

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

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

Page 88/113 29-12-2023 11:49:53

government examinations) during the year

01

| File Description | Documents |
|-------------------------------------|------------------|
| Upload supporting data for the same | <u>View File</u> |
| Any additional information | <u>View File</u> |

5.3 - Student Participation and Activities

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

03

| File Description | Documents |
|---|------------------|
| e-copies of award letters and certificates | <u>View File</u> |
| Any additional information | No File Uploaded |
| Number of awards/medals for outstanding performance in sports/cultural activities at univ ersity/state/national/internationa l level (During the year) (Data Template) | <u>View File</u> |

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

Institute always considers students as a future of our country and accordingly the institute is dedicated for holistic development of students for making them responsible engineer of the country. The special policy is devised for students by the institute which provides enough platforms to students for representing and getting engaged in various activities. Students are leading the administrative, co-curricular, and extracurricular activities through following platforms at the institute. Students are organizing programs for cultural events, celebrations of various Days, events on memories, sports,

trainings, societal activities, Projects exhibitions, competitions etc.

The platforms through which students are representing are as follows.

- 1. Administration: Students Council, Students' council, National Service Scheme, Anti-harassment Committee, Students' grievance committeeetc.
- 2. Co-curricular and Extra-Curricular: Training and Placement Quality Circle
 - 1. Academics and Quality Assurance Quality Circle, Student Chapters like CSI, Research and Innovation Quality Circle, Societal Activities Quality Circle, Sports and Physical Education and Training Quality Circle etc.

Students are then planning and carrying out activities enthusiastically and with discipline. Quality Circle also facilitates students to register and participate in outside events and competitions. This conducive environment and various platforms are truly backbones for all round developments of students at the institute

| File Description | Documents |
|---------------------------------------|------------------|
| Paste link for additional information | Nil |
| Upload any additional information | <u>View File</u> |

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

24

| File Description | Documents |
|--|------------------|
| Report of the event | <u>View File</u> |
| Upload any additional information | No File Uploaded |
| Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template) | <u>View File</u> |

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

'Alumni Association of Dnyanshree Institute of Engineering & Technology, (Degree)' is registered in year 2020 at Office of the Registrar of Societies, Satara. Registration number is 'Ref No. MAHA/17152/SATARA'. The institute has been functioning in liaison with alumni with following intents:

- 1. To strengthen association among alumni and institute
- 2. To receive current trends, techniques and technology information from alumni.
- 3. To provide common platform to alumni, students and faculty to exchange their ideas, social issues, industrial issues and cultural issues.

Alumni of the institute is relatively younger as first batch passed out in the year 2015-16. They are truly proud representatives of the institute in the corporate world and society. Most of the alumni are in the initial phases of their careers. More than 30 alumni are entrepreneurs till the date. The alumni are contributing to the development of the institute in the following ways.

1. Alumni are visiting the institute and conducting lectures/training/workshops and also involved in evaluation of co-curricular activities or competitions for current batch students on the area, they are working in.

2. Alumni supports current batch students in career guidance and placements.

Alumni provide feedback on curriculum contents etc.

| File Description | Documents |
|---------------------------------------|------------------|
| Paste link for additional information | Nil |
| Upload any additional information | <u>View File</u> |

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

E. <1Lakhs

| File Description | Documents |
|-----------------------------------|------------------|
| Upload any additional information | <u>View File</u> |

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Vision: Be a Center of Excellence in Engineering and Technological Education ever.

Mission: For sustainable development of competent engineering professionals, institute missions are as follows:

- 1. To increase the awareness of technical education among the rural society.
- 2. To establish effective systems for quality education and supplementary skills for holistic development of engineering aspirants.
- 3. To have conducive environment for research and innovation by building eco-systems.
- 4. To inculcate the values through ethical and professional practices in real life for development of socially responsible engineering graduates.

Visit to nearby institutes/organizations, communicate to students to aware about the technical education, technological advancements and career opportunities. 'Dnyanavishkar', annual exhibition, career fairs are conducted Collective efforts and

opinions of Management and teachers are towards quality teaching learning processes, experience-based learning, lifelong skill developments, and developing various facilities.

Industry supported laboratories, various MoU's, modern incubation center, technical publications and IPs, solution-based, interdisciplinary projects executed and exhibited annually.

The institute inculcates the values through ethical and professional practices for holistic development of students through, reviews and feedback, induction programs, code of conduct, education processes, commemorative days celebration, extension and societal activities, etc.

| File Description | Documents |
|---------------------------------------|------------------|
| Paste link for additional information | Nil |
| Upload any additional information | <u>View File</u> |

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

Decentralization and participative administration is witnessed in the organizational chart of the institute. Management recommended integrated system and internal stakeholders participate in academic, administrative planning, decisions, mechanisms and enforcement.

The Governing body led by the chairman and supported by the Local Management Committee, directs governance. They approve new programs and budgets, ensuring strategies and policies. This body ensures the various activities aligning with AICTE, UGC and affiliating university guidelines.

For effective participation of all stake holders institute having following bodies/committees are Governing body, Local Management Committee, Managing Director, various statutory and non-statutory bodies, departmental advisory boards, quality circles and departments. Chief executive officer, Principal, Vice- Principal, Heads of the departments, Faculty members, administration staff execute various portfolios through these bodies or committees.

Institute has its unique way for dealing with various activities in respective domains and pertaining to holistic development.

Under the umbrella of IQAC various quality circles are also in place viz. Thus institute has various active committees with respect to Decentralization of work and participation in decision making with respect to policies.

| File Description | Documents |
|---------------------------------------|------------------|
| Paste link for additional information | Nil |
| Upload any additional information | <u>View File</u> |

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/perspective plan is effectively deployed

The DIET envisions a centre of excellence in engineering and technological education, with core values of Equity, Integrity, Professionalism, Diligence, and Allegiance. DIET operates with a policy-driven administration. Key objectives aligning with its vision and missions include:

- 1. Academic Excellence: DIET focuses on academic planning, execution, monitoring, and feedback mechanisms, embracing socio-economic, cultural, and geographic diversities. It conducts faculty training and development programs, implements extension activities, and establishes quality circles for various agendas. A mentor-mentee scheme fosters an inclusive environment.
- 2. Employability and Entrepreneurship Skills: Training and placement cell organizes hard and soft skill programs, entrepreneurship skill development, and alumni engagement. Internship programs, Value Added Programs, industrial visits and bridge courses conducted.
- 3. Project-Based Learning: DIET emphasizes project-based learning to provide technological solutions to local/global issues, industries, and society through sponsored and inhouse projects. DIET supports students with financial and resource assistance during project development.
- 4. Research and Innovation Ecosystem: The DIET has incubation centre and a registered 'Institution's Innovation Council' (IIC), involving students and faculty. A Research and Innovation Quality Circle (RIQC) initiate and analyze efforts in this domain. This promotes a culture of continuous improvement and advancement in education, research, and innovation.

| File Description | Documents |
|--|--|
| Strategic Plan and deployment documents on the website | <u>View File</u> |
| Paste link for additional information | https://www.dnyanshree.edu.in/pdf/Strategic_Plan.pdf |
| Upload any additional information | <u>View File</u> |

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

The DIET's administrative functioning is organised into three sections:

Establishment Section: This section oversees faculty recruitment, following norms set by the apex body and affiliating university. It manages policies and procedures for recruitment, including advertising, communication, interview and selection procedures, document verification, appointment orders, joining reports, personal files, leave management, implementation of welfare measures, disciplinary conduct, appraisals, and documentation.

Account Section: Responsible for budget and expense management, salary calculations, advances, procurements, maintenance and renovation expenses, financial audits, compliance, and record-keeping.

· Student Section: Manages the central admission process, enrolment, communication with competent authorities, scholarship administration, document submissions to the affiliating university and authorities, roll call preparation, and documentation of students' progression.

The DIET has established both statutory and non-statutory committees, each with specific constitutions and objectives:

Statutory Committees:

- 1. Governing Body
- 2. College Development Committee/Local Management Committee
- 3. Anti-Ragging Committee

- 4. Anti-Ragging Squad
- 5. Internal Complaint Committee
- 6. SC/ST Committee
- 7. Institute Industry Cell
- 8. Grievance Redressal Committee

Non-Statutory Committees:

- 1. Disaster Management
- 2. Examination Cell
- 3. Gymkhana
- 4. Library
- 5. Training and Placement Cell
- 6. Institute Industry Partnership Cell
- 7. R&D Cell
- 8. Canteen Committee
- 9. Purchase Committee

| File Description | Documents |
|---|--|
| Paste link for additional information | Nil |
| Link to Organogram of the Institution webpage | https://www.dnyanshree.edu.in/pdf/Organiza tion_Chart.pdf |
| Upload any additional information | <u>View File</u> |

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

DIET is having following welfare measures for teaching and nonteaching staff are as

Leave policy: Institute has leave policy inline with guidelines from regulatory bodies.

PF Schemes: Eligible Employees at our institute benefits Provident fund scheme.

Clean, Green Campus: Round-the-clock electricity, clean washrooms, and attentive housekeeping ensure a conducive atmosphere.

Transport Support: Adequate arrangements are made for teachers and staff working long hours during special College events.

Group Insurance Scheme: All College staff benefit from the Group Insurance Scheme.

Support for Professional Development: Financial aid and academic leave are granted for workshops, conferences, and seminars.

Performance-Based Appraisal System: The performance appraisal system for teaching and non teaching staff is implemented in the institute.

Financial support for conference/Publication: Financial support to attend conferences/workshops, publication fees.

Academic Advancements: Support to achieve higher education.

Compensatory Off: Extra work is compensated with compensatory off leaves.

Advance salary: In the case of financial emergency advance salary is given to employees

Fee concession: Wards of the faculties and staff are supported by giving fee concession to their ward studying in the institute.

Festival gifts: Institute offers bonus and festival gifts to the employees.

Wi-Fi facility: Wi-Fi facility is made available.

| File Description | Documents |
|---------------------------------------|------------------|
| Paste link for additional information | Nil |
| Upload any additional information | <u>View File</u> |

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

06

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

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

08

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

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

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

41

| File Description | Documents |
|---|------------------|
| IQAC report summary | <u>View File</u> |
| Reports of the Human Resource Development Centres (UGCASC or other relevant centers) | No File Uploaded |
| Upload any additional information | <u>View File</u> |
| Details of teachers attending professional development programmes during the year (Data Template) | <u>View File</u> |

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

The institute prioritizes continuous improvement in higher education quality and faculty development. To achieve this, a comprehensive performance appraisal system implemented for faculty and staff. The appraisal is a tool for assessing and

analysing performance. Self-evaluation encourages improvement. Additionally, it aids management in facilitating enhancements and identifying training needs.

The administration validates information in the self assessed appraisal. Faculty performance is evaluated with qualification up gradation, leaves, behavioural aspects, co-curricular contribution, research, publications, IPR, organization of activities, new collaboration initiative, projects, students development, portfolio at department to university levels, etc.

Similarly, staff members undergo performance appraisals wherein self-assessment and self-performance ratings are provided. Just like with faculty, any information offered by staff is substantiated with documentary evidence and rigorously assessed by the administration. Teaching and non teaching appraisal's assessment is carried by respective heads. After certification from IQAC the same is put forward to principal of the institute. Principal submitted the same to the management with his remark and suggestions.

| File Description | Documents |
|---------------------------------------|------------------|
| Paste link for additional information | Nil |
| Upload any additional information | <u>View File</u> |

6.4 - Financial Management and Resource Mobilization

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

Mechanism for conducting Internal and External audit of the institute:

For transparent financial measures institute conducts internal and external audits. Account department regularly maintains the financial details. Account department is responsible for daily entries in 'Tally' software. Internal auditor appointed by institute conducts internal audits at regular interval. The compliance of the audit report prepared by internal auditor is compiled by account department under the guidance of Finance and Accounting committee and compliance made. This mechanism helps the institute to have close observation on the regular financial transactions. Regular inspections by the internal Finance and

Account Committee prohibit any misuse, lapses, or irregularities in fund utilization.

Annually, the balance sheet is prepared by the accounts section with coordination of finance and accounting committee. These details are verified from external audit committee i.e. "Charted Accountant", at the end of the financial year. Audits are conducted annually in compliance with established procedures.

| File Description | Documents |
|---------------------------------------|------------------|
| Paste link for additional information | Nil |
| Upload any additional information | <u>View File</u> |

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

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

0

| File Description | Documents |
|--|------------------|
| Annual statements of accounts | No File Uploaded |
| Any additional information | No File Uploaded |
| Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template) | <u>View File</u> |

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

Financial Management and Resource Allocation Process:

To meet local and global challenges, being located in a rural area, our institute places a high priority on resource mobilization and financial management. Institutes budget allocation is structured in following main segments, such as administrative purposes, Establishment purposes, educational expenses, new purchases/upgrades

Local Management Committee (LMC) recommends the budget prepared by the Principal to the governing body. The principal prepares and present the budget for the upcoming academic year.

The utilization is supported by strategically defined policies and associated procedures, enabling various activities for Development of an infrastructural requirements., Support for research, in-house and sponsored projects/product developments, Investment in IT infrastructure, laboratory equipment, trainers/kits, sports and cultural activities, Facilitation of student and faculty participation in conferences, workshops, competitions, seminars, and social programs.

Financial provisions within the budget are made for various expenditures and the same is recorded by the Accounts section. The administration department follows standardized accounting processes and maintains records in prescribed formats.

| File Description | Documents |
|---------------------------------------|------------------|
| Paste link for additional information | Nil |
| Upload any additional information | <u>View File</u> |

6.5 - Internal Quality Assurance System

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

The Internal Quality Assurance Cell (IQAC) was established at DIET in the academic year 2020-21. IQAC plays a crucial role in enhancing the overall performance of the DIET by planning, implementing, monitoring, reforming, and auditing various aspects of its functioning. Since 2020-21, IQAC has been actively ensuring the implementation of Outcome-Based Education (OBE) and other qualitative aspects at DIET.

This approach ensures that our educational programmes are focused on achieving specific learning outcomes, enhancing the overall educational experience for our students.

The impact of IQAC's efforts is evident in the seamless integration of quality assurance measures into our day-to-day operations at the institute.

It has institutionalised quality assurance strategies and processes across different domains, viz. research and innovation, assessment, teaching and learning, infrastructure development,

training and placement, industry institute partnership, institute innovation cell, societal and extension and continues education. These domains contribute to the continuous improvement and excellence of the DIET's educational practises and outcomes.

In summary, the Internal Quality Assurance Cell has not only significantly contributed to institutionalising quality assurance strategies and processes but has also been a driving force in creating a culture of excellence and continuous improvement across all facets of our institution.

| File Description | Documents |
|---------------------------------------|------------------|
| Paste link for additional information | Nil |
| Upload any additional information | <u>View File</u> |

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

DIETS Internal Quality Assurance Cell (IQAC) plays a multifaceted role in ensuring excellence in higher education. It prepares the institute calendar, encompassing academic and administrative activities for the year, and establishes a budget template received from all departments and constituent units for the next academic year.

The teaching and learning quality circle, monitors, audits academic processes, provides feedback, and initiates corrective actions. IQAC sets rubrics for assessments, and ensures compliance with affiliating university academic audits. Attainment of course outcomes is derived from internal / external assessments.

Adaptable teaching methodologies cater to the diverse needs of slow and advanced learners, with remedial teaching conducted. Value Added Courses/Programs (VAP) contribute to skill development. ICT infrastructure is employed for effective curriculum transaction, and online courses are undertaken.

The institute maintains Dead Stock Registers at all departments and visible laboratory utilisation through timetables. IQAC defines research grant and seed money policies, encouraging students and faculty to publish research papers, undertake

innovative projects, and file intellectual property rights (IPR).

Different quality circles under IQAC focus on quality aspects in respective domains. This holistic ecosystem fosters the development of students and instils a sense of value in education among all stakeholders, aligning with the DIET's vision.

| File Description | Documents |
|---------------------------------------|------------------|
| Paste link for additional information | Nil |
| Upload any additional information | <u>View File</u> |

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

C. Any 2 of the above

| File Description | Documents |
|--|--|
| Paste web link of Annual reports of Institution | https://www.dnyanshree.edu.in/pdf/Annual R eport C.pdf |
| Upload e-copies of the accreditations and certifications | <u>View File</u> |
| Upload any additional information | <u>View File</u> |
| Upload details of Quality assurance initiatives of the institution (Data Template) | <u>View File</u> |

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

Dnyanshree Institute of Engineering and Technology is keen in promoting gender equity amongst all its stakeholders. The

institute provides equal opportunity to both men/boys and women/girls in all its activities. The institute has established a Gender Sensitization Quality Circle to sensitize students and all stakeholders, to promote gender equity. The quality circle plans co-curricular and extracurricular activities for promotion of gender equity and successfully conducted guest lectures on menstrual health and hygiene, Breast cancer screening camps, Celebration of World Women's Day, Girl Child day, and girl students have also participated in Breast Cancer Awareness Car rally in the Academic 2022-23. The Institute has constituted an Internal Complaints Committee for addressing issues related to sexual and mental harassment. The Institute has also focused on increasing representation of girls and female faculties on various internal committees. The institute is equipped with CCTV cameras all over the campus, security guards, transportation facility with CCTV cameras fitted in all buses along with facilities like maternity leaves, special leaves, study leaves, on campus medical facility, common rooms.

| File Description | Documents |
|--|---|
| Annual gender sensitization action plan | https://dnyanshree.edu.in/pdf//NAAC_22-23/ Criterian_7/7.1.1_Index_C.pdf |
| Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information | Nil |

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

B. Any 3 of the above

| File Description | Documents |
|--------------------------------|------------------|
| Geo tagged Photographs | <u>View File</u> |
| Any other relevant information | <u>View File</u> |

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

Hazardous chemicals and radioactive waste management

Waste management at Dnyanshree Institute of Engineering and Technology is done as per the guidelines prescribed by pollution control boards and local bodies. The liquid waste management institute has a septic tank which treats the toilet waste anaerobically. The treated liquid from the septic tank is directed towards the soak pits and allowed to percolate underground. Solid waste generated in the institute is segregated at sources by collecting wet and dry waste separately. The organic waste is treated by a composting pit deployed in the campus, the compost pit operation is handled by the internal staff and the compost obtained after completion of the composting process is used as a fertilizer for gardening. The dry waste is collected by the village gram panchayat facility in which the institute is located. The Institute has installed a rooftop rainwater harvesting system which collects rainwater and recharges the groundwater through a recharge pit provided in campus. In the year 2022-23 no chemical disposal process was carried out as the lab remained fully functional and the chemicals were used up for the conduction of experiments and practical

| File Description | Documents |
|---|------------------|
| Relevant documents like agreements/MoUs with Government and other approved agencies | <u>View File</u> |
| Geo tagged photographs of the facilities | Nil |
| Any other relevant information | No File Uploaded |

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus

C. Any 2 of the above

| File Description | Documents |
|---|------------------|
| Geo tagged photographs / videos of the facilities | <u>View File</u> |
| Any other relevant information | No File Uploaded |

7.1.5 - Green campus initiatives include

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

- A. Any 4 or All of the above
- 1. Restricted entry of automobiles
- 2. Use of Bicycles/ Battery powered vehicles
- 3. Pedestrian Friendly pathways
- 4. Ban on use of Plastic
- **5. landscaping with trees and plants**

| File Description | Documents |
|--|------------------|
| Geo tagged photos / videos of the facilities | <u>View File</u> |
| Any other relevant documents | No File Uploaded |

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

B. Any 3 of the above

| File Description | Documents |
|---|------------------|
| Reports on environment and energy audits submitted by the auditing agency | <u>View File</u> |
| Certification by the auditing agency | No File Uploaded |
| Certificates of the awards received | No File Uploaded |
| Any other relevant information | No File Uploaded |

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-

C. Any 2 of the above

reading software, mechanized equipment
5. Provision for enquiry and information:
Human assistance, reader, scribe, soft copies
of reading material, screen reading

| File Description | Documents |
|--|------------------|
| Geo tagged photographs / videos of the facilities | <u>View File</u> |
| Policy documents and information brochures on the support to be provided | No File Uploaded |
| Details of the Software procured for providing the assistance | No File Uploaded |
| Any other relevant information | No File Uploaded |

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

The Institute uses English as a language of transaction of curriculum and professional communication. The scientific concepts are explained by the teacher in a vernacular language. The professional communication development programs are organized every year. The college uniform imparts the sense of equality among the students. The Institute has constituted Students Activities Quality Circle which plans activities for the students to involve them in celebration of Independence Day, Republic Day, Shivjayanti, Sanvidhan Divas, Marathi Rajyabhasha Din, National Science Day, Saree-Feta Day, Voter's Day, World Environment Day, International Blood Donor's Day and Blood donation camp etc. has been conducted

Service to the pilgrims for Das Navami, tree plantation program, cleanliness drives and spreading cultural harmony and compassion towards the community and environment were conducted by the Institute in the Academic year 2022-23.

| File Description | Documents |
|--|------------------|
| Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution) | <u>View File</u> |
| Any other relevant information | No File Uploaded |

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

Daily conduction of the National Anthem imbibes respect, pride and sense of responsibility towards the constitutional duties and rights. The institute also conducts the courses like Universal Human Values and Basic Human Rights prescribed by AICTE and Indian Constitution as a part of Affiliating University curriculum to promote values and spread awareness about the rights and duties of a citizen among the students. The institute has constituted Students Activities Quality Circle for planning of activities and successfully conducted guest lectures on Avoid Plastic, Save Environment, Voter's Oath on National Voters Day, World Water Day, Art and Craft Exhibition, Rangoli, Mehandi and T-shirt painting competition, World Environment Day. Recitation of Preamble on the occasion of Sanvidhan Divas, Celebration of Republic Day and Independence Day. Tree plantation drive on the occasion of World Environment Day.

| File Description | Documents |
|--|------------------|
| Details of activities that inculcate values; necessary to render students in to responsible citizens | <u>View File</u> |
| Any other relevant information | No File Uploaded |

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are

B. Any 3 of the above

organized

| File Description | Documents |
|--|------------------|
| Code of ethics policy document | <u>View File</u> |
| Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims | No File Uploaded |
| Any other relevant information | No File Uploaded |

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

The institute has successfully organized and celebrated Independence day, Republic day, Dr. Babasaheb Ambedkar birth Anniversary, Birth Anniversaries of Mahatma Gandhi, Sardar Vallabh Bhai Patel, Engineer's Day, Teacher's Day, Girl Child's Day, World Womens' Day, Shivsmruti Din commemorating the Rajyabhishek ceremony of Chhatrapati Shivaji Maharaj, World Environment Day, Maharashtra Day, Technology Day, International Book Day, Technology Day, Science Day, World Earth Day, Statistics Day, Swami Vivekanand Jayanti, Dnyanshree Krida Mahotsav (Sports event of the Institute), Dnyanavishkar (Open Technical Project and Poster presentation competition organized by the institute), Dnyanshree Hackathon, CAD Mania, LAN gaming, Code Master, Dnyanotsav (Cultural festival of the Institute), Alumni Meet, Industry Institute Summit, Quiz competitions, Rangoli competition. The students activities quality circle plans the celebration of all National and International Commemorative days and festivals.

| File Description | Documents |
|---|------------------|
| Annual report of the celebrations and commemorative events for the last (During the year) | <u>View File</u> |
| Geo tagged photographs of some of the events | No File Uploaded |
| Any other relevant information | No File Uploaded |

7.2 - Best Practices

- 7.2.1 Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.
 - 1. Project Based Learning
 - 1. To develop multidisciplinary approach, creative thinking, team skills and problem solving skills
 - 2. The learning process is accomplished through tools, processes, technologies and mathematical models required for completing projects.
 - 3. It involves identification of problems, literature survey, specifications, selecting tools, designing, prototyping, implementation, experimentation, testing, analysis.
 - 4. The projects completed by the students were presented in various technical competitions in which the students have won prizes, few projects held direct application in agricultural practices had earned special mentions in those platforms.
 - 1. Teacher Guardian Scheme
 - 1. To monitor behavior of the students in the institute, to mentor and motivate them to become socially responsible engineers.
 - 2. The scheme is aimed at motivating and mentoring the students in their academics, skills and nurturing their qualities in extracurricular and sports activities.
 - 3. The teacher collects academic information of the students, conducts weekly meetings, communicates the attendance and test progress, understands, motivates and mentors the students in various problems faced by the students, communicates those to the concerned stakeholders and records the actions taken to resolve the problems.
 - 4. Close association of students, parents and institute.

 Increased number of placements. Improved performance of the

students in University examinations.

| File Description | Documents |
|--|------------------|
| Best practices in the Institutional web site | <u>View File</u> |
| Any other relevant information | No File Uploaded |

7.3 - Institutional Distinctiveness

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

The institute is providing excellent engineering education at the deep rural place with modern infrastructure and state of the art facilities through quality conscious efforts and core values to meet global and standard norms of engineering education.

Despite the local challenges and local disadvantages like soft skills, higher education awareness, local social background and remote industry facilities, management and internal stakeholders are imparting engineering education pertaining to the holistic development of students.

| File Description | Documents |
|--|------------------|
| Appropriate web in the Institutional website | <u>View File</u> |
| Any other relevant information | No File Uploaded |

7.3.2 - Plan of action for the next academic year

- 1. Department Accreditation of the eligible departments and acquiring National Institutional Ranking.
- 2. Strengthening research and development activities through Research and Innovation Cell.
- 3. Increase collaboration through MoU, consultancy etc.
- 4. Increase funding through government and non-government agencies for research and development.

- 5. Involve new tools of assessments for the courses to which tutorials are not prescribed by the University.
- 6. Technical club establishment and professional club membership.
- 7. Increase extension activities through technical clubs.
- 8. Association with Professional bodies.
- 9. NEP preparedness and Resource development.