



YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1.Name of the Institution

Dhanalakshmi Srinivasan College
of Engineering and Technology

- Name of the Head of the institution **Dr.T.Manvel Raj**
- Designation **Professor & Principal**
- Does the institution function from its own campus? **Yes**

- Phone no./Alternate phone no. **04427442844 27443844**
- Mobile no **8939928999**
- Registered e-mail **principaldscet@dsgroupmail.com**
- Alternate e-mail **dscet@yahoo.co.in**
- Address **157, East Coast Road, Poonjeri Village, Mamallapuram, Chengalpattu District**

- City/Town **Mamallapuram**
- State/UT **Tamilnadu**
- Pin Code **603104**

2.Institutional status

- Affiliated /Constituent **Affiliated**
- Type of Institution **Co-education**

- Location **Rural**

- Financial Status **UGC 2f and 12(B)**
- Name of the Affiliating University **Anna University**
- Name of the IQAC Coordinator **Dr.E.Baraneetharan**
- Phone No. **04427442844**
- Alternate phone No. **7010399436**
- Mobile **7010399436**
- IQAC e-mail address **iqac@dscet.ac.in**
- Alternate Email address **dscet@yahoo.co.in**

3.Website address (Web link of the AQAR (Previous Academic Year)) <https://dscet.ac.in/AQAR.php>

4.Whether Academic Calendar prepared during the year? **Yes**

- if yes, whether it is uploaded in the Institutional website Web link: <https://dscet.ac.in/academiccalendar.php>

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A+	3.29	2023	07/12/2023	06/12/2028
Cycle 1	A	3.07	2015	01/05/2015	30/04/2020

6.Date of Establishment of IQAC **25/01/2014**

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

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Nil	Nil	Nil	Nil	Nil

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

- Upload latest notification of formation of IQAC [View File](#)

9.No. of IQAC meetings held during the year 3

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**
- If No, please upload the minutes of the meeting(s) and Action Taken Report No File Uploaded

10.Whether IQAC received funding from any of the funding agency to support its activities during the year? No

- If yes, mention the amount

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

- Awarded NAAC A+ Grade for 5 years.
- Conferred autonomous status by UGC for 10 years.
- Conducted various events and activities through Professional Society Chapters/Student Clubs.
- Two academic Audits were conducted during the year.
- Obtained ISO certification for: Environmental Management System, Energy Management System, Quality Management System
- The IQAC consistently promotes collaborative workshops on: Women Empowerment, Various Awareness Programs
- Student Counseling & Motivation, in collaboration with different organizations.

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
Improve the faculty industrial training	Active MoUs with industries and training through industrial experts are in progress
Internships to students	Internships are provided for in reputed organizations for majority of students
Student training programmes	In each department students are trained in add on courses related their respect domains
Stakeholders Feedback	Feedback collected from all stakeholders and corrective actions were initiated for quality enhancement

13. Whether the AQAR was placed before statutory body? **Yes**

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	14/07/2023

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

1.Name of the Institution	Dhanalakshmi Srinivasan College of Engineering and Technology
• Name of the Head of the institution	Dr.T.Manvel Raj
• Designation	Professor & Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04427442844 27443844
• Mobile no	8939928999
• Registered e-mail	principaldscet@dsgroupmail.com
• Alternate e-mail	dscet@yahoo.co.in
• Address	157, East Coast Road, Poonjeri Village, Mamallapuram, Chengalpattu District
• City/Town	Mamallapuram
• State/UT	Tamilnadu
• Pin Code	603104
2.Institutional status	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural
• Financial Status	UGC 2f and 12(B)
• Name of the Affiliating University	Anna University

• Name of the IQAC Coordinator	Dr .E.Baraneetharan				
• Phone No.	04427442844				
• Alternate phone No.	7010399436				
• Mobile	7010399436				
• IQAC e-mail address	iqac@dscet.ac.in				
• Alternate Email address	dscet@yahoo.co.in				
3.Website address (Web link of the AQAR (Previous Academic Year))	https://dscet.ac.in/AQAR.php				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://dscet.ac.in/academiccalendar.php				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	A+	3.29	2023	07/12/2023	06/12/2028
Cycle 1	A	3.07	2015	01/05/2015	30/04/2020
6.Date of Establishment of IQAC			25/01/2014		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		
• Upload latest notification of formation of IQAC			View File		
9.No. of IQAC meetings held during the year			3		

<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	<p align="center">Yes</p>	
<ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report 	<p align="center">No File Uploaded</p>	
<p>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</p>	<p align="center">No</p>	
<ul style="list-style-type: none"> • If yes, mention the amount 		
<p>11. Significant contributions made by IQAC during the current year (maximum five bullets)</p>		
<p>• Awarded NAAC A+ Grade for 5 years. • Conferred autonomous status by UGC for 10 years. • Conducted various events and activities through Professional Society Chapters/Student Clubs. • Two academic Audits were conducted during the year. • Obtained ISO certification for: Environmental Management System, Energy Management System, Quality Management System • The IQAC consistently promotes collaborative workshops on: Women Empowerment, Various Awareness Programs • Student Counseling & Motivation, in collaboration with different organizations.</p>		
<p>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</p>		
Empty space for plan of action and outcome		

Plan of Action	Achievements/Outcomes
Improve the faculty industrial training	Active MoUs with industries and training through industrial experts are in progress
Internships to students	Internships are provided for in reputed organizations for majority of students
Student training programmes	In each department students are trained in add on courses related their respect domains
Stakeholders Feedback	Feedback collected from all stakeholders and corrective actions were initiated for quality enhancement

13. Whether the AQAR was placed before statutory body?	Yes
---	------------

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	14/07/2023

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2022	17/03/2023

15. Multidisciplinary / interdisciplinary

The institution has established a well-organized system for designing and implementing the curriculum and syllabi for both UG and PG programs across all departments, following the Choice Based Credit System (CBCS). The program courses are crafted to promote a multidisciplinary approach, problem-solving skills, design thinking, and a comprehensive understanding of engineering principles. The curriculum across all programs is aimed at cultivating competencies, integrity, environmental awareness, and moral and ethical values, aligning with societal needs. Multidisciplinary lectures are regularly held to strengthen collaboration between departments, fostering interaction among

faculty and students. These lectures offer faculty the opportunity to impart their expertise to students from different departments, encouraging interdisciplinary ideas and projects.

16.Academic bank of credits (ABC):

The institution is registered on the National Academic Depository (NAD) portal, in accordance with the Ministry of Education and UGC guidelines. Students often encounter difficulties in obtaining e-copies of their certificates, mark sheets, and academic awards if they are lost or damaged. Through NAD, the academic records of all students are securely stored in the Academic Bank of Credits. Educational institutions, employers, and students can conveniently access these records online, eliminating the need for physical verification when applying for higher studies or job opportunities. The digital depository ensures the retrieval and verification of documents while preventing fraudulent practices. Faculty members are encouraged to develop and share digital content on technical subjects to enhance the learning experience.

17.Skill development:

In plant training / Internship is mandatory for the students admitted under regulation 2021. Academic Credits are assigned to the inplant training / internship based on the duration as per the following terms. 2 Weeks - 1 Credit 4 Weeks - 2 Credit 6 Weeks - 3 Credits Professional development is a mandatory course offered in the 3rd semester with one credit. The skill developments course will be offered through some of the verticals given for each and every programme. Institution strengthen the Soft Skills of Students by offering various training modules to meet the Industry needs Skill Development Activities are regularly organized for the benefit of students

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

The following courses are offered for Tamil language and Indian culture I semester - Scientific thoughts in Tamil-/Heritage of Tamils II semester -Tamils and Technology

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

The implementation of outcome-based education (OBE) started in 2015 at the institution. Each program offered is structured with Program Educational Objectives (PEOs). All courses (theory and practical), projects, and co-curricular and extra-curricular activities at Anna University are designed to meet the 12

graduate qualities and PEOs. Each course has five to six specific course outcomes (COs). After completing the theory and practical courses, students achieve these learning outcomes. Program Outcomes (POs), graduate attributes, and Program-Specific Outcomes (PSOs) are aligned with each CO. Data is collected from both internal and external exams, and the attainment levels for each CO, PO, and PSO are assessed. Based on the attainment of POs and PSOs, appropriate measures are taken to improve students' academic performance to achieve the relevant POs, PSOs, and PEOs. Feedback is gathered from graduating students, alumni, and employers to identify areas for improvement. Steps are then taken to enhance academic excellence and meet the needs of industry and society.

20.Distance education/online education:

The online Learning Management System (LMS) at Dhanalakshmi Srinivasan College of Engineering and Technology supports the following activities, with Google Classroom serving as the primary platform for tests, assignments, and course material distribution: The institution incorporates innovative teaching methods aimed at improving students' learning experiences. Online tools like Google Meet, Google Classroom, Cisco Webex, and Zoom are used for teaching, promoting a blended learning approach.

Extended Profile

1.Programme

1.1 Number of courses offered by the institution across all programs during the year	637
---	-----

File Description	Documents
Data Template	View File

2.Student

2.1 Number of students during the year	2082
---	------

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	590
-----	-----

Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description		Documents
Data Template	View File	
2.3 Number of outgoing/ final year students during the year		418
File Description		Documents
Data Template	View File	
3.Academic		
3.1 Number of full time teachers during the year		226
File Description		Documents
Data Template	View File	
3.2 Number of sanctioned posts during the year		226
File Description		Documents
Data Template	View File	
4.Institution		
4.1 Total number of Classrooms and Seminar halls		76
4.2 Total expenditure excluding salary during the year (INR in lakhs)		1504.87
4.3 Total number of computers on campus for academic purposes		680
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

The institution ensures effective curriculum planning and delivery through a well-planned and documented process. This process commences with the preparation of an academic calendar at the beginning of each academic year, outlining holidays, curriculum and extracurricular events, academic schedules, internal assessments, and university theory and practical schedules. The calendar is made accessible to all faculty, staff, and students via the college website.

Faculty members utilize the academic calendar to prepare their Course Delivery Plans, with courses allocated based on their expertise and subject preferences, as approved by the Head of the Department and Principal. To enhance the learning experience, innovative teaching techniques complement traditional lecture methods. The library remains updated with the latest books and e-journals, supporting the curriculum.

Internal exam question papers are prepared by concerned faculties and approved by the Head of the Department. A feedback process is conducted during each semester, and the Head of the Department maintains a weekly monitoring report on syllabus coverage, student attendance, and assignments.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://dscet.ac.in/AQAR/2023-2024/C1/1.1.1.pdf

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

The institution emphasizes experiential learning by making field visits, internships, and industrial exposure mandatory for students. This approach enables students to engage creatively, develop problem-solving skills, and cultivate invaluable abilities such as time management, communication, and teamwork. Through internships students develop self-confidence, strengthen decision-making skills and acquire work habits essential for job success.

To further enhance student's skills, the institution offers various value-added courses beyond the regular curriculum. These courses empower students to become industry-ready and young professionals, equipped to tackle real-world challenges. By combining theoretical knowledge with practical experiences, students graduate with a competitive edge, poised to excel in their chosen careers.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://dscet.ac.in/AQAR/2023-2024/C1/1.1.2.pdf

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

A. All of the above

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

1.2 - Academic Flexibility

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

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

16

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

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

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

55

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

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

2070

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

1.3 - Curriculum Enrichment

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

The institution prioritizes the integration of cross-cutting issues, including gender, environment, sustainability, human values, and professional ethics, into its academic curriculum. Courses like "Environment Study" raise student's awareness about fundamental environmental concepts. To promote environmental sustainability, the college has implemented a rainwater harvesting

system and observes Earth Day and Environment Day. Workshops and seminars on environment and ecology are organized to educate students on efficient resource utilization.

Professional ethics in engineering are emphasized to instill moral and social values, loyalty, and respect for other's rights. Students and faculty participate in activities like blood donation and disaster management, fostering a sense of social responsibility and empathy. The institution is committed to gender equity, with a dedicated Women Empowerment Cell that ensures a safe and inclusive environment for female students and staff, promoting their participation in various activities within and outside the campus.

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

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

40

File Description	Documents
Any additional information	View File
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	View File
Institutional Data in Prescribed Format	View File

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

1432

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

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://dscet.ac.in/feedback.php
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

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

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://dscet.ac.in/feedback.php

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 students admitted during the year

773

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

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

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

467

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

2.2 - Catering to Student Diversity

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

The subject incharge evaluates the marks of internal assessments (CIA 1, CIA 2, and Model exams) and calculates the attainment level, which is then reviewed by the Head of the Department (HOD). If the students' performance meets the set attainment level, the instructor continues with the same teaching plan. However, if the attainment level is not achieved, adjustments are made to the teaching and learning strategies based on feedback from students, senior faculty members, and the HOD. Through this process, fast and slow learners are identified, and specific measures are implemented:

For advanced learners:

- They are provided with opportunities to showcase their self-learning abilities through seminars on advanced topics relevant to the course.
- Advanced learners are encouraged to publish papers in academic journals.
- They are given additional library privileges and access to

research journals.

- These students are motivated to attend more seminars and conferences outside the college.

For slow learners:

- Remedial classes are organized to help them catch up with their peers.
- They receive support from advanced learners through student-centered learning initiatives.

File Description	Documents
Paste link for additional information	https://dscet.ac.in/AQAR/2023-2024/C2/2.2.1.pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
2082	226

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Student-Centric Methods

Faculty members are encouraged to adopt student-centric teaching methods for both theory and practical courses to enhance the learning experience and help students acquire the necessary knowledge and skills. The following approaches are implemented:

1. Interactive Teaching
2. Project-Based Teaching
3. Computer-Assisted Learning
4. Experiential Learning

1) Interactive Learning Activities:

- Group Discussions
- Role Play
- Quizzes
- Seminars
- News Analysis
- Group Assignments

2) Project-Based Learning:

In addition to the final year project, students are assigned mini-projects and other assignments to encourage learning through hands-on project work.

3) Computer-Assisted Learning:

To enhance practical understanding, virtual labs from premier institutions such as IITs and NITs are used for conducting experiments. The following virtual labs are utilized for practical sessions:

- Use of Computer Center / CAD Lab
- CNC Machining Center
- TIG/MIG Welding
- Industrial Visits / Projects
- Internships

Virtual labs provided by institutions like IIT Kanpur, IIT Kharagpur, NIT Surathkal, and Amrita University are leveraged for practical training.

4) Experiential Learning:

Laboratory sessions are conducted beyond the standard curriculum to help students develop specific skills that are essential for employment in their field.

File Description	Documents
Upload any additional information	View File
Link for additional information	https://dscet.ac.in/AQAR/2023-2024/C2/2.3.1.pdf

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

ICT-Enabled Learning and Teaching Methods

The faculty make extensive use of ICT-equipped classrooms, which are furnished with LCD projectors, Wi-Fi access, and relevant software to provide students with access to up-to-date information and practical learning experiences. Laboratories are equipped with the latest versions of software tools such as Microsoft Office, Microsoft Python, Matlab, and the most recent Excel tools.

1) Teaching Methods

Faculty members employ a blend of traditional and modern teaching methods. While they continue to use teacher-centered lecturing, they also incorporate interactive and group-based approaches, as well as ICT-enabled techniques such as Microsoft Teams and Google Classroom. These platforms facilitate better communication and collaboration. In addition to sending reading materials and lab manuals via email and other digital channels, the institution utilizes various IT-enabled learning resources, including PowerPoint presentations, video clips, animations, and video demos from online sources to enhance teaching and learning. NPTEL (National Programme on Technology Enhanced Learning) is also available for supplementary learning.

2) Environmentally Friendly Practices

The widespread use of ICT resources, along with cloud-based storage solutions like Google Drive, is helping the college "go green" by reducing paper usage and promoting paperless communication.

3) Diverse Teaching Strategies

Depending on the subject and student needs, faculty members use a variety of teaching strategies, leveraging ICT tools and resources to tailor their approach and enhance the overall learning experience.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

195

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

2.4 - Teacher Profile and Quality

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

226

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

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

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

66

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

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

2.4.3.1 - Total experience of full-time teachers

793

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

2.5 - Evaluation Process and Reforms

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

As per the university's academic plan, the exam cell schedules the internal assessment period.

- 1. Evaluation: Each course, both theory and practical, is evaluated for a maximum of 100 marks.**
- 2. CIA 1: The first and second units (CO1 and CO2) are considered for the CIA 1 evaluation.**
- 3. CIA 2: The third and fourth units (CO3 and CO4) are considered for the CIA 2 evaluation.**
- 4. Model Examination: All five units (CO1, CO2, CO3, CO4, and CO5) are included in the model examination.**
- 5. Question Paper Preparation: Two sets of question papers are prepared by the subject in-charge based on Bloom's Taxonomy and are submitted to the HOD for approval.**

6. **Submission to Exam Cell:** The HOD sends the approved question paper to the exam cell.
7. **Examination Conduct:** The exam cell releases the question papers on the day of the examination and ensures smooth conduction of the exams. The subject in-charge evaluates the answer scripts, analyzes the marks, and takes corrective action if needed.
8. **Remedial Classes:** For slow learners, remedial classes are conducted to help improve their academic performance. After attending the remedial sessions, slow learners are encouraged to take a re-assessment test. The subject in-charge evaluates and assesses the marks of these learners.
9. **Internal Assessment Marks:** Following the university's norms, the internal assessment marks are entered into the web portal during the specified entry period.

File Description	Documents
Any additional information	View File
Link for additional information	https://dscet.ac.in/AQAR/2023-2024/C2/2.5.1.pdf

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

Grievance Procedure

A joint committee, formed by the college and department, is responsible for discussing and, where possible, resolving grievances.

1. **Primary Purpose:** The committee's main role is to review complaints that have not been resolved at the staff level and to mediate solutions.
2. **Marks Dispute Resolution:** If students are dissatisfied with the marks awarded, the subject in-charge will explain any errors in the answer scripts and, if warranted, adjust the marks in genuine cases.

3. **Further Dissatisfaction:** If the student is still not satisfied after the subject in-charge's explanation, the Head of the Department (HOD) will intervene to resolve the issue.
4. **Grievance Committee Members:** The committee is composed of the Head of the Department and senior faculty members.

Grievance Redressal Process

- **First Stage (Student-Staff-HOD at the Department Level):** The student presents their grievance directly to the concerned staff member. The subject in-charge takes immediate remedial action and resolves the issue.
- **If Unresolved:** If the student is not satisfied with the resolution, the HOD intervenes to address and resolve the matter.
- **Second Stage (Student-Staff-HOD at the Administration Level):** If the student is still dissatisfied, they may request the HOD to forward their grievance to the Grievance Committee.
- **Committee Resolution:** The grievance committee reviews the issue and communicates their recommendations to the student within a day.

File Description	Documents
Any additional information	View File
Link for additional information	https://dscet.ac.in/AQAR/2023-2024/C2/2.5.2.2.pdf

2.6 - Student Performance and Learning Outcomes

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

The Course Outcomes (COs) and Programme Outcomes (POs) for all courses are developed by the respective departments based on the Anna University syllabus and are made available on the college

website. To assess the Programme Outcomes, assessment tools are classified into direct and indirect methods. The subject in-charge refers to the COs defined by Anna University for each course. Every course is clearly outlined and assigned a specific code, in accordance with the course curriculum. The Course Outcomes reflect the learning objectives for each course and are designed to meet the specific needs and requirements of the program.

Students are introduced to the concepts of COs, POs, and their attainment processes during the bridge course in the first year. The Programme Outcomes are prominently displayed in classrooms, tutorial rooms, the department library, and laboratories to ensure that students are consistently aware of them.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://dscet.ac.in/aero.php
Upload COs for all Programmes (exemplars from Glossary)	View File

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

Each Course Outcome (CO) is mapped to the corresponding Program Outcomes (POs). The institution follows a standardized approach to measure the attainment of COs and POs. Faculty members use this method to calculate the attainment levels after each end-semester examination. The attainment at the program level is then assessed by a committee, which determines the necessary actions for the upcoming semester

1. Measurement of Program Outcome Attainment: The attainment of Program Outcomes is assessed both directly and indirectly.
 - o Direct Assessment: This evaluates students' knowledge, skills, and performance through various assessment instruments, including Continuous Internal Assessments (CIA 1, CIA 2), model exams, presentations, laboratory (practical) sessions, summer training, and end-semester examinations.
 - o Indirect Assessment: This includes feedback from the Alumni Survey and Exit Survey, which help assess the broader impact of the program.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://dscet.ac.in/AQAR/2023-2024/C2/2.6.2.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

418

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	https://dscet.ac.in/AQAR/2023-2024/C2/2.6.3annualreport.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://dscet.ac.in/SSS.php>

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)

11.25

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

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

5

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

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

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

2

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

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

The college has established an Innovation Cell to cultivate a research and entrepreneurial culture among students and faculty.

The Cell initiates programs that promote research, providing mentorship for minor research projects and opportunities for students to present their findings at academic institutions. Workshops are held to improve research writing, focusing on manuscript and proposal preparation. The Cell also organizes regular seminars, workshops, and training programs to encourage entrepreneurship. Students are urged to participate in business quizzes and competitions to spark innovative business ideas. Alumni entrepreneurs are invited to share their experiences, offering valuable guidance for students interested in pursuing entrepreneurial ventures. The college's leadership strongly supports these initiatives, allocating substantial resources to foster innovation and development. In addition, the college provides access to various digital resources, including NPTEL and over 40,000 books, further enhancing research and innovation. Multiple entrepreneurship-focused programs are regularly conducted through the Innovation Cell. Faculty members benefit from these activities, with opportunities to publish research in national and international journals. Students also present their research at various educational forums, enriching their academic and professional development.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://dscet.ac.in/AQAR/2023-2024/C3/3.2.1a.pdf

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

33

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

3.3 - Research Publications and Awards	
3.3.1 - Number of Ph.Ds registered per eligible teacher during the year	
3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year	
14	
File Description	Documents
URL to the research page on HEI website	https://dscet.ac.in/23-24%20certificates/publications23-24.pdf
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File
3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year	
3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year	
58	
File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File
3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year	
3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year	
52	
File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

3.4.1 - 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 vision focuses on promoting sustainable livelihoods to enhance the well-being of the local community through knowledge, innovation, and transformative actions. It emphasizes developing ethical, socially responsible engineers who contribute positively to society while maintaining a harmonious relationship with nature. The National Service Scheme (NSS) wing plays a crucial role in executing extension activities that benefit both the community and society. The institute encourages the NSS wing to organize initiatives that have a lasting impact on local communities.

To fulfill its social responsibility, the institute has implemented initiatives to raise student awareness of pressing social issues, fostering a deeper understanding of societal challenges. These activities engage faculty, students, and staff in collaborative efforts with the local community, strengthening ties and encouraging collective action for societal betterment.

Through participation in these extension activities, students develop a proactive attitude toward societal challenges and a heightened sense of social responsibility. These initiatives nurture an interest in environmental sustainability and align with students' aspirations to contribute to national development, equipping them with the tools and mindset to make a meaningful, lasting impact on society.

File Description	Documents
Paste link for additional information	https://dscet.ac.in/AQAR/2023-2024/C3/3.4.1.pdf
Upload any additional information	View File

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

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

7

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

3.4.3 - 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

3.4.3.1 - 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

18

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

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

2082

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

3.5 - Collaboration	
3.5.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship during the year	
3.5.1.1 - Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year	
95	
File Description	Documents
e-copies of related Document	View File
Any additional information	View File
Details of Collaborative activities with institutions/industries for research, Faculty	View File
3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year	
3.5.2.1 - Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year	
21	
File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File
INFRASTRUCTURE AND LEARNING RESOURCES	
4.1 - Physical Facilities	
4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching- learning. viz., classrooms, laboratories, computing equipment etc.	
The institution has a green campus that spans 13.6 acres and has 45425 square meters of used space. Its first-rate infrastructure creates the ideal environment for a learner-centric platform,	

which includes classrooms that are well-equipped and oxygenated, as well as a large aerated passageway and rampway for people with physical disabilities, a computer center, a lift, drawing halls, and an indoor and outdoor sports arena.

The institution has tutorial halls for conducting remedial classes, tutorial classes and sessions for answering questions. The institution strongly monitoring the advancement of quality in learning can be achieved through a visual medium and this has lead to the foundation for the development of many ICT enabled smart classrooms.

Additionally, the institution offers a big open area for public events and a well-designed board room and placement cell to make meetings and campus placements efficient and meaningful. To handle the sporadic power outages brought on by maintenance, the campus has two standby power generators, 220 KVA and 110 KVA.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://dscet.ac.in/AQAR/2023-2024/C4/4.1.1a.pdf

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

Sports Facilities

The university provides students with a superb environment and opportunities to participate in extracurricular activities, assuring their overall growth and diverse personality. We provide sufficient facilities and stringent guidance to students so that they can compete in all events, including international ones. We encourage student involvement by providing incentives such as travel discounts, expense reimbursement, and uniform sponsorship.

Gym Facilities

The institution boasts a new, well-tuned power and hydraulic workout machine. Each practice will be overseen by knowledgeable, experienced trainers.

Yoga Centre

Institution provides staff and students thrive with a healthy body and mind, the school frequently hosts yoga training courses in partnership with outside organizations. To raise awareness of the advantages of yoga, the organization celebrates International Yoga Day annually.

Cultural Activities

Through cultural activities, the institution promotes the ideas of its student body for combining ingenuity and creativity. The group makes sure that cultural events raise public awareness of the achievements made possible by combining art, culture, and technology. The institution flourishing Fine Arts and Cultural Society encourages students to engage in extracurricular activities and frequently plans intercollegiate cultural events. Students who excel are rewarded by the college.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://dscet.ac.in/AQAR/2023-2024/C4/4.1.2a.pdf

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

76

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://dscet.ac.in/AQAR/2023-2024/C4/4.1.3.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

725.82

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

4.2 - Library as a Learning Resource

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

Our Institution has a well-established Air Conditioned Central Library having rich collection of books, e-books, print Journals, e-journals, and back volume journals. All Library services like acquisition, cataloguing, issue, return, renewal; catalogue search (OPAC) has been fully computerized with help of bar-code facility.

A good Digital Library has been established in the Central Library premises with effective e-Learning materials, e-Databases, e-journals, e-Books etc. It can be accessed from anywhere in the campus for 24 hours. The Library is an active member of reputed organizational bodies DELNET, N-list.

Each Department of the college is equipped with departmental Library. The books are classified according to DDC and there is separate BOOK BANK Section for the financially weaker sections of the students.

Library is fully computerized with BEES software package which is an integrated multi-user LMS those supports all in-house operations of the Library. • Each shelf is accompanied with shelf guide, like shelf number, class number and subjects concerned. • More than 150 periodicals, including journals, magazines and dailies were subscribed. • The library provides current-awareness service to the readers through new arrivals display, announcement posters, newsletters, etc. • Computerized attendance system at the entrance for the students.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://dscet.ac.in/AQAR/2023-2024/C4/4.2.1.pdf

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

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

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

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

29.3

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

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

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

310

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

4.3 - IT Infrastructure

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

The institution refurbishes its IT Infrastructure facilities systematically to meet its present-day technical concerns. Adequate computers and desktops offered for students and staff in diverse laboratories and facilities inside the campus. The campus is equipped with sufficient LCD/LED, Audiovisual facilities and CCTV surveillance for security purposes.

Wi-Fi facility is available in the institution with the three different data/internet providers as such BSNL, VODAFONE of 500 Mbps. The modem receives the internet where it can be connected to all computers through LAN. Wi-Fi accessibility is also provided in hostels to enhance the learning experience.

The effective implementation of BEES Software from 2023 is used for maintaining and recording students and faculty database. This facilitated the need to send the attendance and result performance of the students to their parents through SMS facility.

The institution provides browsing centers for the students and faculties after college hours. Increased number of IT facilities for the increased academic and administrative purposes Printer, Scanner, Reprographic Machines are used. Many Systems are installed and updated with different types of software to improve the learning quality of the students as well as to fulfill their curriculum requirements.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://dscet.ac.in/AQAR/2023-2024/C4/4.3.1.pdf

4.3.2 - Number of Computers

680

File Description	Documents
Upload any additional information	View File
List of Computers	View File

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

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

4.4 - Maintenance of Campus Infrastructure

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

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

496

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

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

Mechanisms for this have been established, and all parties are involved. The actual maintenance and usage of college facilities must be delegated, annual maintenance agreements must be signed, all college files must be labeled, and stock registers must be kept current.

Students receive appropriate training on how to use the tools,

texts, etc. The central buy and stock verification committee makes sure that stock verification is performed on a regular basis and that proper processes are followed while making purchases.

The librarian and her team maintain the library, making sure that the books are in good condition and that old books are removed. The lab attendant and lab assistants maintain the laboratories on a regular basis. Technicians, lab assistants, and TICs maintain the computers, UPS, software, and LCD/LED. Sweepers and lab attendants keep the rooms and labs clean.

The director of physical education, the sports committee, and support staff maintain the sports facilities. The college's governing body established a building panel, which makes recommendations for improving and expanding the college's infrastructure.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://dscet.ac.in/AQAR/2023-2024/C4/4.4.2a.pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

1124

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

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

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

150

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

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

A. All of the above

File Description	Documents
Link to Institutional website	https://dscet.ac.in
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

1357

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

1357

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

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	View File
Upload any additional information	View File
Details of student grievances including sexual harassment and ragging cases	View File

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

399

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

3

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

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

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

2

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	View File

5.3 - Student Participation and Activities

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

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

14

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

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

The college is a recognized institution that offers students opportunities for academic and extracurricular development. These extracurricular activities may help children develop vital skills such as leadership, critical thinking, and execution. Each department has a student association that fosters a sense of community among the students. These groups, which are led by senior faculty members, are in responsible of managing the department's numerous fine arts, sports, and extracurricular activities. Participating in these activities may help students develop cooperation, communication, and management skills that may be applied in any area. Every class has a committee comprised of the professors who teach the course, student representatives, and a non-teaching chairman, as well as departmental student clubs. The committee's objective is to discuss any general concerns that students may be experiencing, as well as issues in the lab and classroom. In addition, the committee ensures that student representatives understand the norms regulating evaluation weighting. The IQAC team's major job is to utilize brainstorming to uncover the causes of lower placements and develop feasible solutions that can be implemented across a shared platform. The IQAC student team often solicits feedback from other students in

order to improve the institution's overall instructional quality. Students lead professional body chapters such as IET, IEEE, SAE, CSI, ISIS, and ISTE. Participating in these groups allows students to develop their topic knowledge, get leadership experience, and build a professional network that will benefit them in their future careers.

File Description	Documents
Paste link for additional information	https://dscet.ac.in/AQAR/2023-2024/C5/5.3.2.pdf
Upload any additional information	View File

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

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

39

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

5.4 - Alumni Engagement

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

The DSCET Alumni Association is a registered organization dedicated to fostering friendships and relationships among the college's administration, workers, and alumni. It is managed by an alumni committee and contributes to the institution's vision, purpose, goals, and objectives. Alumni can join the association at three distinct levels. The initial stage involves updating their location and spreading information about campus events and

initiatives. At the second level, alumni are urged to assist final-year students with their project work while also participating in the association's events and alumni groups. At the third level, alumni volunteer their time or help arrange an event for a specific cause or project, gaining practical experience and increasing their chances of getting a job. In conclusion, in order to preserve close ties with the Institute and support its objectives, the DSCET graduates Association invites graduates to work together, become involved, and enroll.

File Description	Documents
Paste link for additional information	https://dscet.ac.in/AQAR/2023-2024/C5/5.4.1.pdf
Upload any additional information	View File

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

A. ? 5Lakhs

File Description	Documents
Upload any additional information	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Organization, Governance, and Transparency

Vision A world-class center dedicated to advanced learning, research, and training, serving the nation and meeting national and international standards.

Mission To be a premier engineering college, sought after by industries and society, offering education and training enriched with moral and ethical values, transforming students into valuable national assets.

Governance Effective governance bridges the gap between management and stakeholders. The institution ensures efficiency, modern practices, and sound administration, fostering diversity and respect for individual beliefs. By aligning with these principles,

it meets the needs of students, industry partners, and the community.

Guided by a governing body, including Founder-Chairman Thiru A. Srinivasan, the Secretary, M.D., and esteemed members, strategic decisions ensure effective fund utilization, faculty involvement, and long-term sustainability. The body also ensures the recruitment of skilled professionals.

The institution's plan focuses on providing high-quality education, especially for rural students. The Placement and Training Cell, skill development programs, and academic offerings support this goal. Faculty involvement in decision-making further strengthens governance.

File Description	Documents
Paste link for additional information	https://dscet.ac.in/visionandmission.php
Upload any additional information	View File

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

Our institution promotes decentralization and participative management, encouraging employees to take on multidisciplinary roles. Various committees, involving staff at all levels, ensure effective decentralization. The Principal facilitates smooth operations and empowers stakeholders to contribute to student development. Department Heads distribute responsibilities fairly, promoting collaboration and accountability. All staff members are encouraged to share ideas responsibly, focusing on student welfare.

The Principal, with input from Heads of Departments, oversees the Internal Quality Assurance Cell (IQAC), which forms committees to strengthen participative management. These include the Planning and Evaluation, Admission, Students' Welfare, Research, Extra-Curricular, Library, Examination, and Grievance Redressal Committees.

Faculty and students serve as coordinators, executive members, and leaders in these committees. Financial support for initiatives is provided by the management through departmental committees and college clubs. Key committees include the Student Association,

Class Committee, Extra-Curricular Activities, Placement/Entrepreneurship/Higher Studies, and Examinations. College clubs like Tamil Mandram, Fine Arts Club, and Robotics offer additional platforms for student engagement and leadership.

File Description	Documents
Paste link for additional information	https://dscet.ac.in/cells-committees.php
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institution's perspective plans align with its vision and mission, focusing on continuous improvement. The Human Resource Development Cell (HRDC) partners with reputed organizations to enhance career opportunities for final-year students by organizing campus interviews. It also facilitates internships to improve technical expertise and provide industry experience. Industrial visits and regular training programs enhance students' technical and soft skills.

The HRDC helps final-year students pursue higher studies and secure industry projects, ensuring they meet industry expectations. DSCET creates an environment where students excel academically and in co-curricular activities.

The primary goal is to strengthen placement activities through HRDC initiatives such as soft skills training, mock interviews, intensive programs, departmental coordination, database management, and alumni interaction. These strategies aim to improve job prospects and prepare students for interviews. The institution's efforts to build corporate relationships are reflected in an increasing number of MOUs. Special focus is given to first-generation learners and students from rural areas, with tailored skill development programs. The HRDC's efforts have resulted in over 90% placement for the past five years.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://dscet.ac.in/download/NAAC%20A+%20CERT.pdf
Upload any additional information	View File

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

The institution's administrative structure is led by the Principal, who oversees academic and administrative matters. The Vice Principal assists with internal management and supervises Heads of Departments (HODs), the Examination Cell, HRDC, and the Administrative Officer. The Administrative Officer manages the office, hostel, library, campus security, and maintenance.

The institution's service rules and policies are documented in the "HR Manual," available on the website for all employees. Staff appointments are made by the Staff Selection Committee, based on departmental needs and approved by the Principal and Governing Council.

Leave policies include Casual Leave (12 days annually), Religious Leave, Medical Leave (15 days per year after two years of service), Maternity Leave (6 months for female staff with two years of service), Marriage Leave (5 days after two years), and Earned Leave for faculty. Vacations are scheduled based on eligibility and academic requirements.

Staff qualifications adhere to AICTE and Anna University standards. EPF contributions are matched by the management. Faculty pay scales follow AICTE guidelines, with promotions based on these standards. Financial assistance for higher studies is available, with post-study contractual obligations.

File Description	Documents
Paste link for additional information	https://dscet.ac.in/Policies.php
Link to Organogram of the institution webpage	https://dscet.ac.in/administrative_setup.php
Upload any additional information	View File

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

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

6.3 - Faculty Empowerment Strategies

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

The institution's administrative structure is headed by the Principal, who oversees both academic and administrative matters. The Vice Principal assists in internal operations and supervises the Heads of Departments (HODs), Examination Cell, HRDC, and the Administrative Officer. The Administrative Officer manages essential services, including the office, hostel, library, campus security, and maintenance.

The institution's policies, procedures, and service rules are outlined in the "HR Manual," available to all employees on the institution's website. Staff appointments are made by the Staff Selection Committee based on departmental needs and require approval from the Principal and Governing Council.

Leave policies include Casual Leave (12 days annually), Religious

Leave, Medical Leave (15 days annually after two years of service), Maternity Leave (6 months for female staff with two years of service), Marriage Leave (5 days after two years of service), and Earned Leave for faculty. Staff vacations are scheduled based on eligibility and academic needs.

Staff qualifications must comply with AICTE and Anna University norms. The management matches contributions to the Employees' Provident Fund (EPF). Faculty pay scales and promotions follow AICTE guidelines, and financial assistance for higher studies is available with a post-study service commitment.

File Description	Documents
Paste link for additional information	https://dscet.ac.in/download/policies/HR%20Policy.pdf
Upload any additional information	View File

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

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

224

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

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

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

17

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

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

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

226

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

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

The institution follows a 360° Feedback system recommended by AICTE, with a performance appraisal mechanism designed to motivate employees and identify areas for improvement through targeted training. This system is key to enhancing teaching and learning

quality, ultimately improving the institution's standing.

Faculty members operate within a structured academic framework, with their performance reviewed periodically. The Academic Council creates a self-appraisal form based on the UGC's API framework, which is submitted to the Governing Council for approval and then implemented across departments for faculty evaluation. Faculty performance is assessed on academic contributions, administrative duties, research activities, and student feedback. Non-teaching staff performance is evaluated based on self-improvement measures.

Performance appraisals are categorized as Good (encouraged), Fair (needs improvement), and Not Good (requires counseling). For teaching staff, evaluation criteria include student appraisals (30%), academic results (25%), department head appraisals (20%), and principal appraisals (25%). For non-teaching staff, evaluations are based on the Department Head (40%) and Principal (60%).

The Performance Appraisal System ensures transparency, with the Principal and HODs discussing results and providing constructive feedback to support continuous improvement.

File Description	Documents
Paste link for additional information	https://dscet.ac.in/download/AppraisalForm.pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

The institution conducts regular financial audits to assess the accuracy and completeness of its financial records and procedures, providing assurance to management, the principal, and external agencies about the reliability of financial statements. Internal audits are handled by the trust office, while external audits are carried out by a chartered accountant from an external firm.

The internal auditing process starts with the preparation of the annual budget, compiled from each department. This budget is reviewed and approved by the governing council before being shared

with department heads and administrative in-charges. The principal monitors expenditures, with department heads submitting annual expenditure reports for review. These reports forwarded to the chairman to ensure cost control and operational efficiency. Detailed records of all budgeted expenses are kept by department heads, administrative in-charges, accounts department, and principal's office, with expenses supported by verified vouchers and bills.

External audits are conducted each semester by a senior accountant, and at the end of the fiscal year, the income and expenditure statement is audited and approved by a chartered accountant. These audits comply with government regulations, and the auditor's report is submitted for review. Audited reports are published on the college website as per AICTE requirements.

File Description	Documents
Paste link for additional information	https://dscet.ac.in/download/financecommittee.pdf
Upload any additional information	View File

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

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

10

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

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

The institution's income and expenditure statement clearly reflects the mobilization and utilization of funds. Primary revenue is generated through student fees in line with Tamil Nadu

Government Higher Education regulations, and internal revenue from interest on fund deposits. Additional funds come from workshops, training programs, consultancy services, conference participation fees, industry-sponsored labs, and research project grants. These funds support student and staff welfare, infrastructure maintenance, library resources, co-curricular activities, placement training, value-added courses, student awards, and campus events.

Effective planning ensures efficient use of budgeted funds each academic year. The Management and Principal set guidelines, and regular reports on budget allocation and expenses are maintained. Funds are allocated for academic and extracurricular activities, including symposiums, guest lectures, sports events, and industrial visits, with financial assistance provided for students attending national and state-level competitions.

Funds are also used for lab equipment and machinery purchases and maintenance, with oversight by the Purchase Committee, which reviews vendor quotations for quality, service, and pricing. Other expenditures include staff salaries, research seed money, professional development, and the acquisition of online journals, textbooks, and reference materials.

File Description	Documents
Paste link for additional information	https://dscet.ac.in/download/policies/Resource%20Mobilizaion%20and%20Utilization%20Policy.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

To enhance academic and administrative quality, the institution employs strategies through the Internal Quality Assurance Cell (IQAC) to meet stakeholder expectations, including those of students, industry, and society.

A key initiative is the offering of Value Added Courses, designed to bridge the gap between academia and industry. These 30-40 hour courses, conducted over weekends to avoid academic schedule conflicts, provide students with practical skills and industry

knowledge, enhancing learning, technical expertise, creativity, and employability. These courses are available in each department and have benefited over 3,769 students from 2014 to 2019.

Additionally, regular quality assurance audits are conducted. Internal audits begin at the department level, where faculty submit teaching and laboratory plans, and student feedback is gathered. Heads of Departments review syllabus coverage and guide faculty improvement. The IQAC organizes interdepartmental audits each semester and an external audit annually. These audits assess the quality of academic activities, ensure compliance with academic policies, and provide feedback for continuous improvement through evaluations by both internal and external experts.

File Description	Documents
Paste link for additional information	https://dscet.ac.in/igac-composition.php
Upload any additional information	View File

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

The IQAC conducts regular internal and external academic audits to assess the effectiveness of the teaching/learning process and the organization of co-curricular activities in each department. Internal audits, led by the Heads of Departments (HODs) and senior faculty, occur each semester, while external audits are conducted at the end of each semester by senior professors from premier institutions.

Audit parameters align with NBA and NAAC standards. Any identified weaknesses or deficiencies are addressed with corrective and preventive actions by the HODs and Principal.

The IQAC has taken steps to secure NAAC accreditation for the second cycle and NBA accreditation for the following departments:

1. EEE
2. ECE
3. CSE
4. IT
5. AERO
6. MECH

7. MBA

File Description	Documents
Paste link for additional information	https://dscet.ac.in/aero.php
Upload any additional information	View File

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

File Description	Documents
Paste web link of Annual reports of Institution	https://dscet.ac.in/annualreport.php
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

DSCET is taking certain specific initiatives to facilitate gender equity and their Development and empowerment. Our Gender Positive Initiatives are,

1. Women Empowerment Cell
2. Internal Compliance committee
3. Anti-Ragging Committee.

Institution shows gender sensitivity in providing facilities such as:

1. Safety and Security
2. Counselling
3. Common Room
4. Medical room

List of CCTV available in the campus

Area Count

Main block 27

Entrance 6

Mess 5

Girl's hostel 6

Boy's hostel 32

File Description	Documents
Annual gender sensitization action plan	https://dscet.ac.in/AQAR/2023-2024/C7/7.1.1a.pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	https://dscet.ac.in/AQAR/2023-2024/C7/7.1.1.pdf

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

A. 4 or All of the above

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

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

The waste management process at the campus includes various steps:

a) Solid Waste Management Solid waste is managed through an efficient recycling system. On average, 80-90 kg of solid waste is processed daily and converted into vermicompost. This vermicompost, made from campus bio-waste, is then used as an organic fertilizer to nourish the campus plantations, supporting organic farming and promoting waste recycling.

b) Liquid Waste Management Liquid waste is handled through appropriate treatment and disposal methods to minimize environmental impact.

c) Biomedical Waste Management Strict procedures are followed for the safe disposal and treatment of biomedical waste, ensuring it does not pose any health or environmental risks.

d) E-waste Management E-waste is collected and managed through specialized recycling processes, where components are safely dismantled and disposed of or reused.

e) Waste Recycling System The campus has an effective waste recycling system in place, which segregates and processes different types of waste for reuse, minimizing landfill contribution.

f) Hazardous Chemicals and Radioactive Waste Management Hazardous chemicals and radioactive waste are carefully handled according to safety standards, ensuring safe disposal or treatment to prevent contamination and harm to people or the environment.

An eco-friendly waste management system is further enhanced by the use of a magnetic flux, which, with controlled oxygen, ensures the complete combustion of decaying municipal solid waste, turning it into ash without emitting odors, flies, or toxins.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	View File
Geo tagged photographs of the facilities	View File

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

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

7.1.5 - Green campus initiatives include	
7.1.5.1 - The institutional initiatives for greening the campus are as follows: <ol style="list-style-type: none"> 1.Restricted entry of automobiles 2.Use of bicycles/ Battery-powered vehicles 3.Pedestrian-friendly pathways 4.Ban on use of plastic 5.Landscaping 	A. Any 4 or All of the above

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

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution	
7.1.6.1 - The institutional environment and	A. Any 4 or all 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	View File
Certification by the auditing agency	View File
Certificates of the awards received	View File
Any other relevant information	View File

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

A. Any 4 or all of the above

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

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

A community that values diversity and fosters meaningful connections among its members is truly inclusive. At DSCET, we embrace a diverse student body and staff, with individuals from various regions and backgrounds, recognizing that cultural diversity and mutual respect are key to promoting societal harmony. The institution's cosmopolitan environment encourages each person to contribute their unique perspective, shaped by their distinct cultural identity. Our students represent a wide range of ethnicities from North and South India, as well as various religious communities, including Hindus, Muslims, and Christians.

We actively participate in several initiatives that promote inclusivity, such as celebrating the birthdays of notable figures. Events like National Festivals, NSS, YRC, and similar activities unite students and faculty from diverse backgrounds, providing a platform to foster mutual understanding. These celebrations emphasize harmony and respect for differences in culture, region, language, religion, and social or economic status. During the Navarathri Festival, students and faculty from various departments come together to perform Saraswathi Pooja and Ayudha Pooja in their laboratories, seeking the blessings of the Almighty.

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

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

The B.E./B.Tech curriculum of the university offers the courses like "Human Values and Ethics", "Human Rights", "Professional Ethics", "State, Nation Building and Politics in India," "Political and Economic Thought for a Humane Society," and "History of Science and Technology in India." Undergraduate students are made aware of their fundamental rights, guiding values, and civic obligations. Students' constitutional knowledge and understanding of engineers' obligations are two key outcomes of this course.

With great vigour, "Independence Day" and "Republic Day" are

observed annually to remind faculty members and students of the sacrifices made by our independence fighters and to honor their efforts. Invited guests emphasize the rights, obligations, and responsibilities of citizens during these ceremonies. Students and staff discuss fundamental rights and obligations, human rights, and guiding constitutional ideas.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	https://dscet.ac.in/AQAR/2023-2024/C7/7.1.9.pdf
Any other relevant information	https://dscet.ac.in/download/academiccalendar2023-2024_1.pdf

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

A. All of the above

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

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

The institution celebrates national festivals and the birth and

death anniversaries of great Indian personalities with great enthusiasm. Our students are committed to advancing the mission of building a better India by transcending the divisions of religion and caste in society. Every year, our institute organizes and participates in the celebration of national festivals and the remembrance of the birth and death anniversaries of notable Indian figures. These events aim to instill an understanding of national integrity among staff and students, highlighting both the importance of unity in the country and their individual roles in promoting it.

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

7.2 - Best Practices

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

BestPractice: 1 TitleofthePractice: CommunityEngagement Objective:

1. Establishandmaintainsustainableco-operativepartnershipswithcommunity byadoptingvillages.
2. Improve qualityoflifeandempowermentofthecommunityconcerned.
3. Developa senseofcivicandsocialresponsibility.
4. Enhanceawarenessabout currentsocialissues.
5. Utilizetheirknowledge infindingpractical solutionstocommunityproblems.
6. Developcompetence requiredforgroup-livingandsharingofresponsibilities.
7. Helpgainskillsinmobilizingcommunity participation.
8. Strivetobringconsistentchangesinthelivesoftheunderprivileged
9. Createawarenessonenvironmentalissues. EvidenceofSuccess:

The evidence of success is seen in a perceptible internalization of values and character building as a result oftheir continuous participation in civic engagement activities. Students as a part of NSS has adopted five

villages and conducted several activities for the needy people.

10. Awareness program on women's education
11. Panchayat union school cleaning
12. Seasonal fever treatment camp
13. Village cleaning camp Student interface with the poor and needy people and had a life transforming experience as recorded by most students who are visibly moved to tears at the end of the day. The lasting impact of this experience is seen, as most of them make it a practice to go back to them for celebrating their birthday etc.

Best Practice: 2 Title of the Practice: Mentoring Program

Mentoring program provides personalized support to students and aids in professional socialization. It serves as the platform to be student-centric and ensure the development of holistic individuals. Mentoring program facilities; establishing the vibrant relationship with the student and teacher, installs the confidence in the student to seek advice, have informal discussions, discuss the problems and have a meaningful deliberation to attain the goal.

Objective:

1. To achieve the vision of the institution viz., to develop all-round personality of the student on progressive lines.
2. To provide a continuous learning process for both the mentor and the mentee.
3. To establish the mentor as a role model and to support the mentee for personal and academic development.

To establish a vibrant relationship between the teachers and the students that will ensure responsible behavior and discipline.

Evidence of success:

1. There is an increment in the number of students participating in various events held within and outside the college, since the implementation of the mentorship system.
2. Increase in student attendance and improvement in student's academic performance.
3. Improvement in sense of belongingness about the institution.

4. Increased student satisfaction
5. Improvement in mentees discipline, interaction and communication skills.
6. Establishment of a vibrant relationship between teachers and students which has provided a congenial atmosphere in the class room as well as campus.

Hence, this practice of the institute is a step to imbibe in the students a rational positive outlook towards life thereby making them responsible citizens.

File Description	Documents
Best practices in the Institutional website	https://dscet.ac.in/bestpractices.php
Any other relevant information	https://dscet.ac.in/AOAR/2023-2024/C7/7.2.1a.pdf

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

As outlined in the vision and mission statements, one of the core objectives of DSCET is to become a leading engineering college that integrates education and training with ethical values and principles. We are committed to aligning individual success with societal needs. Throughout the year, various activities are organized to nurture the values of love, compassion, universal brotherhood, and patriotism, all rooted in the ideal of embracing diversity within society. This approach helps us fulfill our institution's motto, "Learning for Excellence."

We focus on shaping students into individuals with strong character and values, equipping them to use their knowledge for the betterment of humanity. Our institution places significant emphasis on morals and values, including the study of the lives and teachings of Sri Ramakrishna Paramahansa and Swami Vivekananda. We also organize discourses by esteemed spiritual leaders, such as the Brahma Kumaris, to promote a "Positive Way of Thinking" and instill moral values in the subconscious minds of both faculty and students. Spiritual discourses are held during key events like inauguration day. Additionally, we emphasize civic responsibilities, particularly focusing on embedding moral and ethical values in the hearts of girl children, who are the future

mothers and nurturers of society.

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

7.3.2 - Plan of action for the next academic year

Strengthening Student-Centered Learning: The college aims to enhance student-centered learning by offering opportunities for research, experiential learning, field-based activities, peer learning, and community service through outreach programs.

Enhancement of Teaching and Learning Resources: The college will invest in advanced teaching and learning resources, including technology, equipment, and materials, to improve the quality of education.

Promotion of Professional Development: The college will encourage professional development for students, faculty, and staff by facilitating access to the latest teaching and learning practices through partnerships and MoUs.

Improvement of Infrastructure: The college will upgrade its campus infrastructure to create a more conducive learning environment. This includes enhancing facilities and ensuring the safety and security of students and staff.

Monitoring and Evaluation: The college, through its IQAC, will monitor and assess academic progress throughout the year. Annual evaluations and feedback will be used to make necessary adjustments and improvements.

Focus on Skill Development: The college will prioritize skill development by offering internship opportunities and workshops focused on soft skills, communication, leadership, and problem-solving.

Strengthening Alumni Relations: The college will strengthen its alumni network by organizing alumni events, providing networking opportunities, and engaging alumni in mentoring and career guidance programs.