



## YEARLY STATUS REPORT - 2021-2022

<b>Part A</b>	
<b>Data of the Institution</b>	
<b>1.Name of the Institution</b>	Dhanalakshmi Srinivasan College of Engineering and Technology
• Name of the Head of the institution	Dr V Sekar
• Designation	Principal
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	04427442844/27443844
• Mobile no	9499051265
• 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
<b>2.Institutional status</b>	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Rural

• Financial Status	<b>Self-financing</b>				
• Name of the Affiliating University	<b>Anna University</b>				
• Name of the IQAC Coordinator	<b>Dr.B.Revathi@Ponmozhi</b>				
• Phone No.	<b>04427443844</b>				
• Alternate phone No.					
• Mobile	<b>9894505608</b>				
• IQAC e-mail address	<b>dscet.iqac@gmail.com</b>				
• Alternate Email address	<b>dscet@yahoo.co.in</b>				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://dscet.ac.in/download/AQAR-2020-21.pdf">https://dscet.ac.in/download/AQAR-2020-21.pdf</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	<b>Yes</b>				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://dscet.ac.in/download/academiccalendar2021-2022.pdf">https://dscet.ac.in/download/academiccalendar2021-2022.pdf</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 2</b>	<b>B++</b>	<b>2.82</b>	<b>2021</b>	<b>26/10/2021</b>	<b>25/10/2026</b>
<b>Cycle 1</b>	<b>A</b>	<b>3.07</b>	<b>2015</b>	<b>01/05/2015</b>	<b>30/04/2020</b>
<b>6.Date of Establishment of IQAC</b>			<b>25/01/2014</b>		
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	<b>Nil</b>	
<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>			<b>Yes</b>		
• Upload latest notification of formation of IQAC			<a href="#">View File</a>		

<b>9.No. of IQAC meetings held during the year</b>	<b>4</b>	
<ul style="list-style-type: none"> <li>• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>	
<ul style="list-style-type: none"> <li>• If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded	
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>	
<ul style="list-style-type: none"> <li>• If yes, mention the amount</li> </ul>		
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>		
<ul style="list-style-type: none"> <li>• NBA accreditation - Compliance for the three departments namely ECE, CSE and EEE were submitted and got accredited.</li> </ul>		
<ul style="list-style-type: none"> <li>• Faculty Enrichment programs are organized for enhancing the knowledge of faculty members in cutting edge technologies.</li> </ul>		
<ul style="list-style-type: none"> <li>• Motivated the students to involve themselves in different professional societies and other club activities.</li> </ul>		
<ul style="list-style-type: none"> <li>• Initiated the outreach programme for the benefit of school students aspiring engineering</li> </ul>		
<b>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</b>		

Plan of Action	Achievements/Outcomes
To organize interdisciplinary seminars, conferences and workshops.	Seminars and workshops are organized for the benefit of students
To introduce various ICT tools for enhancing the student knowledge	Lecture Materials are Provided to the Students through Blogs and Web Links.
To prepare compliance report for three departments-ECE, CSE, EEE and NAAC	Accredited by NBA-ECE, CSE, EEE and NAAC
Proposal to form a committee to nurture nature in the campus	Green Campus Committee has been established.

<b>13. Whether the AQAR was placed before statutory body?</b>	Yes
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- Name of the statutory body

Name	Date of meeting(s)
Governing Council	14/07/2021

<b>14. Whether institutional data submitted to AISHE</b>
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Year	Date of Submission
2021	15/03/2023

<b>15. Multidisciplinary / interdisciplinary</b>
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Anna University has revised the curriculum and syllabus to strengthen the CBCS and introduced from 2021-22 both students. As per the new regulations, Professional electives, are offered through different verticals and each stream 8 to 10 subjects are given for the particular vertical. Students can choose (18 Credits) 6 courses from a particular vertical (or) combination of different verticals from Sem V to VIII Sem. All the electives are chosen from a particular verticals mean they can become the specialist in that area which will be helpful for them to get jobs in that Domain. Open electives are offered from other departments in order to get exposure in multidisciplinary subjects.

The following minor degrees are offered as additional credit

**Courses :**

1. Fintech and Blockchain
2. Entrepreneurship
3. Public Administration
4. Business Data Analytics.
5. Environment and sustainability.

In order to get the above minor degrees, they have to complete 6 additional course with 18 credits apart from the total credits specified for the regular degree.

**16.Academic bank of credits (ABC):**

To be able to register with the Academic Bank of Credits (ABC) offered by the National Academic Depository, we are aiming to improve our NAAC grade from B++ to A. Our students can create an ID and begin accruing credits once they have verified their eligibility and registered with ABC. This happens once they have finished the required courses.

**17.Skill development:**

In plant training / Internship is mandatory for the students admitted from 2021-22.

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 Credits

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.

**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 sem - Scientific thoughts in Tamil-/Heritage of Tamils

II Sem -Tamil and Technology

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

The implementation of outcome-based education began in 2015. The institution frames each programme it offers with programme educational objectives (PEOs). The 12 graduate qualities and PEOs are met by all of the courses (theory and practical), projects, and co-curricular and extra curricular activities at Anna University.

There are five to six course outcomes for each course. Following the completion of the theory and practical courses, the students received these learning outcomes. Program outcomes (POs), graduate characteristics, and program-specific outcomes are all connected to each CO. Data is gathered from both internal and external exams, and each CO, PO, and PSO's attainment levels are calculated.

The right steps are made to enhance students' academic performance in order for them to obtain the pertinent PO, PSO, and PEOs based on the attainment of POs and PSOs. In order to identify areas that need development, feedback is gathered from graduating students, alumni, and employers. Then, steps are done to achieve academic excellence in order to satisfy the needs of businesses and society.

**20.Distance education/online education:**

The following activities are made possible by the institute online

- LMS of Dhanalakshmi Srinivasan College of Engineering and Technology
- Google Classroom is used for tests, assignments, and the delivery of course materials.

**Extended Profile**

**1.Programme**

1.1 606

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

File Description	Documents
Data Template	<a href="#">View File</a>

## 2.Student

2.1 1677

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2 338

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

File Description	Documents
Data Template	<a href="#">View File</a>

2.3 272

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	<a href="#">View File</a>

## 3.Academic

3.1 226

Number of full time teachers during the year

File Description	Documents
Data Template	<a href="#">View File</a>

3.2 197

Number of sanctioned posts during the year

<b>Extended Profile</b>	
<b>1.Programme</b>	
1.1 Number of courses offered by the institution across all programs during the year	<b>606</b>
File Description	Documents
Data Template	<a href="#">View File</a>
<b>2.Student</b>	
2.1 Number of students during the year	<b>1677</b>
File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>
2.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	<b>338</b>
File Description	Documents
Data Template	<a href="#">View File</a>
2.3 Number of outgoing/ final year students during the year	<b>272</b>
File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1 Number of full time teachers during the year	<b>226</b>
File Description	Documents
Data Template	<a href="#">View File</a>



3.2 Number of sanctioned posts during the year	197
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File Description	Documents
Data Template	<a href="#">View File</a>

#### 4. Institution

4.1 Total number of Classrooms and Seminar halls	74
4.2 Total expenditure excluding salary during the year (INR in lakhs)	750.41
4.3 Total number of computers on campus for academic purposes	620

### 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 exhibits well planned curriculum delivery and documentation. Before the start of each semester, a detailed academic calendar is prepared.
- This plan includes the micro level details of the topic to be covered, method of delivery along with the teaching order to be used. It also elaborates the course outcomes expected for that course along with its mapping to the POs. Added to CDP, logbook is maintained for each course recording the daily activities.
- Two sets of Internal exam question paper for Continuous Internal Assessment tests 1, 2, Model exams, question bank prepared from the previous university question papers, Assignment samples, lab manual are the other supporting documents contained in the course file. This course file is to be submitted by each faculty at the end of the semester and it involves auditing by other designated auditors at every level. As per university guideline, attendance and

mark entry are included in the webportal.

- Also comprised of the outcome based education system, the course outcome attainment at the microlevel analysis is performed. In case of low level of attainment, upon guidance from the respective HOD and other academic experts, suggestions to improve the teaching learning methodology and test pattern are revoked. The PO and PEO attainment levels are also computed after the course completion.
- With the aid of appropriate analysis the team of academic experts analyse the curriculum and identify the curriculum gap if any. Then to fulfill the gaps, value added courses and co-curricular activities are planned for each department.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="#">NIL</a>

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

- Notice boards display the academic calendar, which is created well in advance. The department conducts the internal review completely in accordance with the academic calendar, or the schedule for internal assessments, provided by Anna University. The academic calendar specifies when classes will start, when the syllabus will be finished, and when internal exams will be held. Additionally, it contains dates for the beginning of the final exam for the semester. In the academic calendar, preliminary dates for project viva voce and practical / theory examinations are provided. It is done to administer the Centralized Assessment Exams. Every department has a cell responsible for overseeing the examination procedure, exam time table, and delivery of answer sheets and question papers.
- The schedule calls for the administration of three centralized internal exams per semester. The faculty members who are responsible for the course design and oversee instruction create the testing question papers using CO-PO, Bloom's Taxonomy Level, and Performance Indicators. To guarantee syllabus completion and the efficiency of course delivery, the Class Committee Meetings are held twice a semester on a regular basis, just before the start of the Internal Assessment Exam.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="#">NIL</a>

<p><b>1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University Setting of question papers for UG/PG programs Design and Development of Curriculum for Add on/ certificate/ Diploma Courses Assessment /evaluation process of the affiliating University</b></p>	<p><b>A. All of the above</b></p>
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File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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	<a href="#">View File</a>
Minutes of relevant Academic Council/ BOS meetings	<a href="#">View File</a>
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

**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)**

40

File Description	Documents
Any additional information	<a href="#">View File</a>
Brochure or any other document relating to Add on /Certificate programs	<a href="#">View File</a>
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

1621

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	<a href="#">View File</a>

**1.3 - Curriculum Enrichment**

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

Curriculum offered in the institute address several major issues such as Gender, Environment and Sustainability, Human Values and Professional Ethics. Various student clubs i.e., Entrepreneurship Development Cell, Innovation cell etc. are actively functioning to promote the values and importance of Environmental protection, Gender equity, Human values and ethics.

**Courses addressing Gender Issue:**

**Women Empowerment Cell:** To facilitate a gender-sensitive and friendly environment in our campus, the cell takes care of the issues related to gender if any and also specifies gender equality through International Women's Day celebrations. Importance is also given to forepowering women Leadership.

- Human Resource Management

- Industrial Relations & Labour Welfare
- Managerial Behavior and Effectiveness
- Legal Aspects of Business
- Labour Legislations

**Courses addressing Environment and Sustainability:**

As per the prescribed syllabus of AnnaUniversity, students of all branches undergo a course on Environmental Science and Engineering in the III/ IV/ V semester. The course covers all the aspects of the environment such as natural resources, biodiversity, pollution, alternate energysourcesandhuman intervention-causes and effects and social ethics.

Environmental awareness is given more center of attention in National Science Day .Research papers published and paper presentations include "Global Environmental protection and safety" in the conferences organized by the Institution. Rainwater harvesting helps in maintaining a green campus.

**Courses to address HumanValuesandProfessionalEthics:**

The curriculum includes various courses to address Professional Ethics and HumanValues. The courses "Professional Ethics in Engineering & Engineering Economics and Management" are offered to all UG programmes. Research Methodology course is offered in all PG programmes.

File Description	Documents
Any additional information	<a href="#">View File</a>
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<a href="#">View File</a>

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

60

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

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

1441

File Description	Documents
Any additional information	<a href="#">View File</a>
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

### 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	<a href="https://dscet.ac.in/2021-2022/C1/feedbackreport.pdf">https://dscet.ac.in/2021-2022/C1/feedbackreport.pdf</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

<b>1.4.2 - Feedback process of the Institution may be classified as follows</b>	<b>A. Feedback collected, analyzed and action taken and feedback available on website</b>
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File Description	Documents
Upload any additional information	<a href="#">View File</a>
URL for feedback report	<a href="https://dscet.ac.in/feedbacksystem.php">https://dscet.ac.in/feedbacksystem.php</a>

## 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

599

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

#### 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

338

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

### 2.2 - Catering to Student Diversity

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

The institution follows the academic calendar framed based on the University academic schedule. The course plan is done for each and every course by the subject in-charge and delivers the lectures

according to the course plan. The internal examination is conducted by the exam cell as per the set criteria. The subject in-charge evaluates the marks of the internal assessment conducted i.e CIA 1, CIA 2 and Model exams and calculates the attainment level which is reviewed by the Head of the department. If the students score is according to the set level of attainment, she continues with the same plan. If the attainment is not arrived, there will be modification in the teaching and learning process based on the suggestion and feedback from the students, the senior faculty members and the HOD. The fast and slow learners are identified through this process and the following measures are taken.

#### Opportunity provided to advanced learners

Advanced learners exhibit self-learning capabilities through seminars in advanced topics in relevance to the course. They are motivated to publish papers in journals. They are given additional library cards and additional access to journals. These students are encouraged to attend more number of seminars and conferences outside the college

#### Support given to the Slow learners

Remedial classes are conducted for slow learners to cope with fellow students. Counselors provide solitary attention and training to counsel the students for performance appraisal. They are assisted by advanced learners through student centric learning.

File Description	Documents
Paste link for additional information	<a href="#">nil</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
1677	226

File Description	Documents
Any additional information	<a href="#">View File</a>



## 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 use student centric methods for the theory/ practical courses in order to enhance the learning process and to acquire the required knowledge and skills.

The following methods are adopted by the faculty member

- 1) Interactive teaching.
  - 2) Project based teaching.
  - 3) Computer assisted learning
  - 4) Experiential learning.
- 1) Interactive learning activity.
    - (i) Group discussion (ii) Role Play
    - (iii) Quiz (iv) Seminar
    - (v) News Analysis (vi) Group Assignment
  - 2) Project based learning.

Apart from final year project, mini-project and assignments are given to develop learning through the project activities.

- 3) Computer Assisted learning.

Virtual labs available with premise institutions like IIT and NIT is re-utilized for doing practical for better understanding.

Following virtual labs are utilized by the faculty /Students.

1. IIT, Kanpur
2. IIT, Kharagpur
3. NIT Surathkal
4. Amrita University

4) **Experiential learning.**

Laboratory sessions are conducted beyond the syllabus to develop certain skills needed for employment.

**Activities**

1) Use of Computer Center / CAD lab.

2) CNC Machining Center

3) TIG/ MIG Welding.

4) Industrial Visit /Projects

5) Internship

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="#">nil</a>

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

- ICT-equipped classrooms with LCD projectors, Wi-Fi access, software, and PowerPoint presentations are used by the faculty to expose the students to cutting-edge information and practical learning. The laboratories now have current versions of Microsoft Office, Microsoft Python, Matlab, and the most recent Excel tool.
- Teachers and students both are benefitted from ICT technology. They change the teaching and learning processes from being largely teacher-dominated to being student-centric. By enabling quick and dynamic content transfer, they not only reduce cost but also save time during lectures. ICT is an effective instrument for improving education, increase student interest and link classroom instruction to real-world scenarios. Students perform better and enjoy studying more.
- Through the widespread use of ICT resources and other computing and storage capabilities like cloud-based Google Drive, the college is "becoming green" and conserving paper. Depending on the needs of the students and the subject being

taught, the staff employs a variety of teaching strategies. They employ traditional techniques like teacher-centered lecturing as well as other interactive, group-based, and ICT-enabled techniques like Microsoft Teams and Google Classroom. In addition to sending reading materials and lab manuals via emails and other channels, the institution also uses IT-enabled learning resources including PPT, video clips, animations, and video demos from internet sources to enhance teaching and learning. NPTEL is also available.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

### 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

206

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	<a href="#">View File</a>
Circulars pertaining to assigning mentors to mentees	<a href="#">View File</a>
Mentor/mentee ratio	<a href="#">View File</a>

### 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)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

**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**

**58**

File Description	Documents
Any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

**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**

**833**

File Description	Documents
Any additional information	<a href="#">View File</a>
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<a href="#">View File</a>

**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 academic plan of university, internal assessment period is scheduled by exam cell
- Subject In-charge prepares the question papers for their respective subject and conduct internal assessments test and model examination for maximum of 100 marks.
- Each courses both theory and practical shall be evaluated for a maximum of 100 marks.
- For all theory and practical courses including project work, the continuous internal assessment will carry 20 marks while end-semester university examination will carry 80 marks.
- First and Second units ( CO1 and CO2 ) will be considered for the CIA 1
- Third and fourth units (CO3 and CO4) will be considered for the CIA 2
- All the five units will be considered ( CO1, CO2, CO3, CO4 and CO5 )for the model examination
- Two sets of question papers are prepared by subject incharge based on the Blooms Taxonomy and gets approval from the HOD. The HOD will send the question paper to the exam cell.
- The exam cell releases the question papers on the day of examination. They ensure the smooth conduction of examinations.
- Subject In-charge evaluates the answer scripts, marks are analyzed, and corrective action is taken.
- For the slow learners, remedial classes are conducted for improving their academic performance. After remedial class, the slow learners are encouraged to attend Re-assessment test. Subject In- charge evaluates and assesses the mark of slow learners.
- As per the above said University norms, Internal University Assessment marks will be entered in web portal during the entry period.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="#">nil</a>

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

#### Grievance procedure

- A Committee is formed by the college and department jointly to discuss and where possible eliminate the grievance.

- Primary purpose is to review a complaint that has not been resolved at the staff level and to provide mediation.
- If the students are not satisfied with the marks given, the subject in-charge explains the mistakes in the answer sheets or gives mark if needed in genuine cases
- Still if the student is not convinced HOD interferes and solves the issue

**Grievance Committee Members:**

The Head of the department and Senior faculty will be the members of the committee

**Different stages for GrievanceRedressal:**

**First stage (Students-Staff-HOD department level)**

- The student represents his/her grievance in person to concerned staff in the department
- Remedial measure is taken immediately and the issue will be solved by the subject in-charge.
- If the student is not satisfied, the HOD interferes and solves the issue

**Second Stage (Student - Staff -HOD Administration level)**

- If the student is not satisfied, he/she may request the HOD to forward his/her grievance to the grievance committee.
- Students would address the issue/grievance and the recommendations of the grievance committee shall be communicated to the concerned student within a day.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="#">nil</a>

**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 outcome and the programme outcome of all the courses are framed by the respective departments based on the Anna University syllabus and displayed in the website. Assessment tools

are categorized into direct and indirect methods to assess the program outcomes

The subject in-charge considers the course outcome framed by the Anna University Each course is properly paraphrased and effectively given a code based on the course curriculum. Each course outcome indicates the learning outcomes of each course and it is properly designed according to the needs and requirements.

The Knowledge on CO, PO and their attainment process is imparted to all the students during their bridge course in the first year itself. The PO's are displayed in each and every classroom, tutorial room, department library and laboratories.

**PROGRAMME OUTCOME:**

**Direct method**

- Direct program attainment level is calculated with the help of overall course outcome attainment level
- Likewise for each CO with PO is calculated and average of each program outcome is considered as direct PO attainment level.

**Indirect method**

- The present system is demanding to get feedback from the students in all the aspects of education, based on the feedback, Program outcome level is calculated.
- Student's feedback is collected regarding program outcomes. It is properly analyzed and considered for the calculation of indirect attainment level. With the help of prescribed formula the average attainment level is calculated and hence the value is attained.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://dscet.ac.in/2020-2021/C2/2.6.1.pdf">https://dscet.ac.in/2020-2021/C2/2.6.1.pdf</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

- Each course outcome is mapped with the Program Outcomes. The Institution has a common approach for deducing the attainment of CO and PO. The faculty follows the standard method and calculates the attainment levels after each end semester exam. The Committee assesses the attainment at Program Level and decides on actions for the next semester
- The Attainment of Program Outcomes is measured directly and indirectly. The aspect of Program Outcomes to assess the student's knowledge, skills and analyze their performance is a direct attainment. The PO attainment is determined from the performance of the students in all the assessment instruments-like continuous internal assessments (CIA 1, CIA 2), model exams, presentations, lab (practical) sessions, summer training and end semester examinations. An indirect method is done through Alumni survey and Exit survey.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="#">nil</a>

### 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

237

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="#">nil</a>

### 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/2021-2022/C2/2.7.1.pdf>



**RESEARCH, INNOVATIONS AND EXTENSION**

**3.1 - Resource Mobilization for Research**

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

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

**8.6**

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

**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**

**2**

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

**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**

**4**

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File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="#">nil</a>

### 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. The Cell has initiated many programmes in our college practices to encourage student and faculty research. Students are mentored for minor research projects. Students also present their research papers at various colleges. There are workshops organized to encourage writing skills for manuscripts and research proposals. The cell organized seminars, workshops, and training programmes regularly to promote entrepreneurship. Students are encouraged to participate in business quizzes and competitions to promote business ideas. Our alumni who are entrepreneurs are invited to share their experience and guide our students to become entrepreneurs. For the development of students and faculty, top-level management is very supportive.

For support of innovation, the college creates many electronic materials like NPTEL and 40000+ books. Many entrepreneur-oriented programmes are conducted through the cell. Research-oriented activities are helpful to the faculty members.

As a result, our students present papers in various educational institutions, and faculty members also publish papers in national and international journals.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="#">nil</a>

**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**

142

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

**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**

1

File Description	Documents
URL to the research page on HEI website	<a href="#">nil</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

**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**

76

File Description	Documents
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>

**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**

2

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

**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 envisages offering sustainable livelihoods to enhance the well-being of the neighborhood community through knowledge, innovation and transformative actions and to develop ethical and socially responsible engineers who contribute to society and work in harmony with nature.

The Institute is proactive in sensitizing and promoting gender equality. Women's Day, Yoga Day, etc. are celebrated as part of Gender sensitization programmes.

a) Cleanliness awareness- In keeping with the Swatch Bharat initiatives all across the country. Since 2017, students voluntarily carried out Swatch Bharat cleanliness drives within and around the college campus.

b) Awareness of the Environment The Institute is striving hard to inculcate environment consciousness among students, faculty and staff members. On Multiple occasions, tree plantation drives were taken up by the NSS team in the last years..

c) Health : An Awareness Week is celebrated every year to create awareness about the importance of using helmets for those on two wheelers. Health was focused upon in keeping with the Swatch Bharat initiatives.

d) Learning of the students from above Extension Activities: Build up involvement and a fostering attitude to contribute towards

societal issues and community problems. Develop a sense of social responsibility and interest in environment-related issues and cater to the students for country development.

File Description	Documents
Paste link for additional information	<a href="#">nil</a>
Upload any additional information	<a href="#">View File</a>

**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**

10

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

**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**

27

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

**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**

2364

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

**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**

34

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

**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**

26

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

## 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's green campus, which is spread across a sizable area of 13.6 acres and has a total area utilized of 45425 square meters and is built up with excellent infrastructure, creates the ideal environment for a learner-centric platform and includes well-equipped and oxygenated classrooms with a roomy aerated passageway and ramp way for physically challenged people, a computer centre, drawing halls, and an indoor and outdoor sports arena.
- For the completion of tutorial classes, remedial classes, and for doubt-clearing sessions, the institution has tutorial rooms.
- The institution's classrooms are kept comfortable with a sufficient supply of standard equipment like benches, desks, LCD/LED projector, boards, chalk, tube lights, and fans. The school has a strong suspicion that improving learning quality can be done through a visual medium, and this suspicion has laid the groundwork for the creation of many ICT-enabled smart classrooms.
- The institution has a well-designed board room, placement cell, and big open space for public gatherings in order to make meetings and campus placements effective and useful. To handle the sporadic power outages brought on by repair, the campus is equipped with two standby power generators, each rated at 220 KVA and 110 KVA.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="#">NIL</a>

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

**Sports Facilities** The Institution provides an excellent atmosphere and opportunities for students to motivate and make them indulge in extracurricular activities, which ensures their integrated development and an extensive personality. We provides adequate facilities and rigorous support for students to participate in all magnitudes of competitions up-to international levels. we encourage students involvement in terms of providing travel concessions, dearness allowances and sponsors for their sports kits and suits.

**Gym Facilities** The Institution has fine-tuned Power and Hydraulic gym well-equipped with the brand-new machines handled by experienced professional trainers.

**Yoga Centre** In order to succeed with a good body and mind, the institution offers yoga training workshops in collaboration with outside organizations on a regular basis. Every year, the institution recognizes International Yoga Day to raise awareness of the value of yoga.

**Cultural Activities**

The university supports the student body's ideas in blending creativity and invention. The organization makes sure that cultural events raise public awareness of the advancements made possible by the fusion of art, culture, and technology through a vibrant Fine Arts and Cultural Club that routinely plans inter-college cultural events and encourages to take part in extracurricular activities and the students are rewarded for their excellence.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="#">NIL</a>



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

74

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://dscet.ac.in/2021-2022/C4/4.1.3SD.pdf">https://dscet.ac.in/2021-2022/C4/4.1.3SD.pdf</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

**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)**

300.16

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Upload audited utilization statements	<a href="#">View File</a>
Upload Details of budget allocation, excluding salary during the year (Data Template)	<a href="#">View File</a>

**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, online books, print Journals, online journals, and back volume journals. It has departmental libraries in all the departments, thus catering to the needs of Undergraduate, Post Graduate students and faculty.
- All Library services like acquisition, cataloguing, issue, return, renewal; catalogue search (On - Line Public Access

Catalogue) 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.
- Library is fully computerized with NIRMALS software package which is an integrated multi-user library management system those supports all in-house operations of the Library.
- Library is also connected with DELNET for inter library loan and document delivery services.
- Each shelf is accompanied with shelf guide, which indicates shelf number, class number and subjects concerned.
- The library presently subscribes more than 150 periodicals, including both journals and magazines and 15 dailies.
- 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	<a href="#">View File</a>
Paste link for Additional Information	<a href="#">NIL</a>

**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	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**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)**

17.12

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

**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**

280

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

**4.3 - IT Infrastructure**

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

- To address its current technical needs, the organization routinely upgrades its IT Infrastructure facilities. In various laboratories and facilities on campus, adequate desktop computers and laptops are available for both students and employees. The campus has enough LCD/LED, audiovisual equipment, and CCTV monitoring for security needs.
- The institution offers Wi-Fi with three distinct data/internet providers, including BSNL, &VODAFONEwith 500Mbps bandwidth. The modem connects to the internet and can be used to link to all computers via LAN. Hostels also offer Wi-Fi connectivity to improve the educationalexperience.
- Students and staff databases are maintained and recorded using ERPSoftware's efficient implementation from 2016. This made it easier to notify parents of their children's

attendance and academic achievement via SMS. After school hours, the establishment offers faculty and students browsing centers. The university makes use of both Windows and open-source operating systems like Ubuntu.

- Increased use of IT facilities for administrative and academic reasons in the organization. Devices for printing, scanning, and reproducing are used. To enhance the students' learning experience and help them complete their course requirements, numerous systems are installed and updated with various kinds of software.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="#">NIL</a>

#### 4.3.2 - Number of Computers

620

File Description	Documents
Upload any additional information	<a href="#">View File</a>
List of Computers	<a href="#">View File</a>

#### 4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 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)

375.21

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>

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.

- There are well developed procedures for this where all stakeholders are involved. The procedures involve labelling all college files, stock register maintenance, signing of annual maintenance contracts and delegating responsibilities for actual maintenance/utilization of college facilities.
- Students are given proper instructions for usage of the equipment, books etc. Central purchase and stock verification committee ensures that purchases follow the right procedures and that stock verification takes place periodically.
- Library maintenance is carried out by librarian and her team who ensures good condition of books, regular book binding, and removal of old books; laboratories are regularly maintained by the Laboratory attendant and lab assistants; computers, UPS, Softwares and LCD/LED are maintained by technicians, Lab Assistants, and TICs; Sweepers and Lab attendants clean rooms/lab.
- Director of Physical Education, Sports committee and support staff look after the sports facilities while gardeners are assigned for the upkeep of the gardens. The college has a building subcommittee constituted by the Governing Body of college which recommends repairs and expansion of college infrastructure.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.dscet.ac.in/download/Policies%20and%20Procedures%2022-23.pdf">https://www.dscet.ac.in/download/Policies%20and%20Procedures%2022-23.pdf</a>

<b>STUDENT SUPPORT AND PROGRESSION</b>	
<b>5.1 - Student Support</b>	
<b>5.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year</b>	
<b>5.1.1.1 - Number of students benefited by scholarships and free ships provided by the Government during the year</b>	
1050	
<b>File Description</b>	<b>Documents</b>
Upload self attested letter with the list of students sanctioned scholarship	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<a href="#">View File</a>
<b>5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year</b>	
<b>5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year</b>	
232	
<b>File Description</b>	<b>Documents</b>
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>
<b>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</b>	<b>A. All of the above</b>

File Description	Documents
Link to Institutional website	<a href="https://dscet.ac.in/2021-2022/C5/5.1.3.pdf">https://dscet.ac.in/2021-2022/C5/5.1.3.pdf</a>
Any additional information	<a href="#">View File</a>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

1661

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

1661

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<b>No File Uploaded</b>

## 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

**266**

File Description	Documents
Self-attested list of students placed	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student placement during the year (Data Template)	<a href="#">View File</a>

### 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

**8**

File Description	Documents
Upload supporting data for student/alumni	<a href="#">View File</a>
Any additional information	<b>No File Uploaded</b>
Details of student progression to higher education	<a href="#">View File</a>

### 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**

3

File Description	Documents
Upload supporting data for the same	<b>No File Uploaded</b>
Any additional information	<a href="#">View File</a>
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<a href="#">View File</a>

**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.**

0

File Description	Documents
e-copies of award letters and certificates	<b>No File Uploaded</b>
Any additional information	<a href="#">View File</a>
Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national/international level (During the year) (Data Template)	<a href="#">View File</a>

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 significant institution that offers students opportunities to learn and grow, both academically and through extracurricular activities. These**

extracurricular activities can help students develop important skills such as leadership, critical thinking, and execution.

- In each department, there is a student association that helps foster a sense of community among students. These associations are supervised by senior faculty members and are responsible for organizing various fine arts, sports, and other co-curricular activities for the department. Participating in these activities can teach students teamwork, communication, and management skills that are essential in any profession.
- In addition to departmental student associations, every class has a committee consisting of course handling faculty, student representatives, and a non-teaching chairperson. The purpose of the committee is to discuss classroom and laboratory problems that students are facing and any general problems that they may have. The committee also ensures that student representatives are informed about assessment weightage regulations.
- The IQAC team's main role is to analyze the reasons for lower placements through brainstorming and develop solutions that can be implemented on a common platform. The IQAC student team frequently solicits input from fellow students to improve the overall quality of education in the college.
- Students also lead professional body chapters such as IET, IEEE, SAE, CSI, ISIS, and ISTE. By participating in these bodies, students can enhance their subject knowledge, develop leadership skills, and build a professional network that can be beneficial in their future careers.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

**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**

16

File Description	Documents
Report of the event	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

#### 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 that aims to build relationships and promote camaraderie among the college's alumni, staff, and management. It is managed by an alumni committee and supports the college in achieving its objectives, goals, vision, and mission. The association has three levels of involvement for alumni. The first level involves updating their whereabouts and sharing information about events and programs on campus. The second level encourages alumni to participate in the association's events and alumni groups and assist final-year students with their project work. The third level involves alumni enlisting to help organize an event or contribute their time for a specific cause or project, which provides real-world experience and enhances their chances of finding employment. In summary, the DSCET Alumni Association encourages alumni to collaborate, participate, and enlist to maintain strong relationships with the Institute and support its goals.

File Description	Documents
Paste link for additional information	<a href="https://dscet.ac.in/2021-2022/C5/5.4.1.pdf">https://dscet.ac.in/2021-2022/C5/5.4.1.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

**A. ? 5Lakhs**

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 - Institutional Vision and Leadership

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

#### Vision

A world-class nodal center committed to advanced learning, research and training to serve the nation, meeting the national/international standards.

#### Mission

To be a premier Engineering college, much sought after by the industries and societies by offering professional education and training blended with moral and ethical values to convert student resources into strong assets of our nation.

#### Governance

Governance is the key activity that creates the connections between the management and the stakeholders. The institution believes that it should be effective, efficient and economical in the execution of its duties.

The institution supports modern governance and proper administration and believes these should be carried out in a way that actively acknowledges diversity, that is respectful of identity and serious belief and that reflects balance.

Our College has a governing body that consists of our honorable Founder-Chairman Thiru. A. Srinivasan, Secretary, M.D and the eminent members drawn from the different section of our society.

#### Functions of the governing body:

- Decisions made to provide fund mobilization and utilization.
- Involvement of faculties in different aspects of developments towards management growth and goal.
- Fulfilling stakeholder's requirements with the utmost care

and responsibility.

- Providing abundant opportunities for student's evolution to be an effective engineer for society's advancement.
- Ensuring of standard Recruitment policy which helps in the long-term sustainability of experienced persons.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

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

- Our institution favors the custom of decentralization and participative management practices which always induces the employees to handle the multidisciplinary roles.
- For effectual practices of decentralization various committees are formed involving all levels of staff members of the institution.
- The principal is the important channel of the institution and plays a major role in enhancing the smooth functioning of the institution and ensures that liberty is distributed to all who involved themselves in the comprehensive improvement of the student.
- The vital role is played by the head of the department where all the holdings and responsibility will be equally shared among the teaching staff members and Non-teaching staff members.
- All the staff members are provided with powers to represent their ideas, interest in a responsible and self-determined way for the furtherance of students' welfare.
- Diverse committees are devised by the IQAC under the suggestion of principal and recommendations of HOD'S to boost the organization's participative management for instance Planning and Evaluation Committee, Admission Committee, Students Welfare Committee, Research Committee, Extra-Curricular Committee, Library Committee, Examination Committee, and Grievance Redressal Committee.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

### 6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The perspective plans stand on the institution's vision and mission for amelioration.

The Human Resource Development Cell(HRDC) interacts with reputed organizations to support the final year students by arranging the campus interview for both UG & PG students. It makes efforts to send most of the students for internships to enhance their technical ability and gain exposure to the practical world.

Industrial visits to reputed companies are arranged to know more details about industrial activities. It also enhances the soft-skill capability of the students through regular training programs. The department counsels the final year students for their higher studies and for getting projects from industries. Such activities ensure that our students are proficient with the expectation of the industry. DSCET has created an environment that gives the students an opportunity to balance their academic commitments and co- curricular activities in order to exceed in both.

Deployment of the placement enrichment plan consists of the following initiatives

- Soft skill training and mock interviews
- Intensive training programs from the third year onwards
- Interaction with companies
- Department level coordinators
- Database management
- Improving student involvement and participation through alumni interaction

Such training methodologies indulged to provide students increased job opportunities where they can face the interviews with self-assurance.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

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.

**ADMINISTRATIVE SETUP**

- The Principal is the important channel for any decision making with regards to academic and administrative layout.
- The Vice Principal assists the principal for internal management, who also acts as an immediate head in charge for HOD's, Examination cell, HRDC, and Administrative officer obliges to office, Hostel, Library, Campus security, and maintenance

**APPOINTMENT AND SERVICE RULES, POLICIES, AND PROCEDURES**

- The service rules, policies, procedures for the institution are cataloged and are well informed to all the employees in the institution. Also uploaded on the website in the name of "HR Manual".
- Appointments based on Staff Selection Committee
- Appointments will be made by the staff selection committee based on the requirements of the concerned individual heads with the authorization of the Principal, subject to the approval of the Governing Council.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Link to Organogram of the institution webpage	<a href="https://dscet.ac.in/administrative_setup.php">https://dscet.ac.in/administrative_setup.php</a>
Upload any additional information	<a href="#">View File</a>

<b>6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination</b>	<b>A. All of the above</b>
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File Description	Documents
ERP (Enterprise Resource Planning)Document	<a href="#">View File</a>
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

**6.3 - Faculty Empowerment Strategies**

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

- The institution has provided effective welfare measures that outstretched to both teaching and non-teaching staff, in which the institution believes that the employee’s contribution is a major factor in terms of quality and growth.
- Sponsored FDP’s are accessible for teaching staff to motivate them towards self-growth.
- Financial supports are furnished to teaching staff for participating in workshops and seminars, attending conferences and to non-teaching staff for involving themselves in the skill accomplishments and on successful completion of enrolled online courses.
- Cash rewards are awarded to faculties for achieving better academic accomplishments such as result excellence.
- Health care provisions made available to staff during emergencies such as first aid boxes, emergency vehicles, and Medical officer visits from the hospital.
- Providing frequent free of cost Medical and Dental checkups for staff. Transportation and accommodation facilities provisions are given to staff members.
- Drinking water is supplied from an RO plant in every faculty room. The cafeteria is available on the campus for staff members.
- All the staff members are eligible for 12 days Casual Leave in a calendar year.



- Faculty members are eligible for a maximum of 15 days' medical leave in a year. Female staffs in the college are eligible for 3 months of maternity leave.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

**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**

191

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**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**

16

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

**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**

**212**

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

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

- **A 360° Feedback proposed by AICTE is followed by the Institution. A distinct Performance appraisal system is pursued in the institution which encourages employees to cheerfully participate in the development, it also helps to**

identify and train them to rectify their deficiencies.

- The institution considers the Performance Appraisal System as an effective practice for the betterment of teaching-learning activity which improves the quality and also enhances the overall portrait of the institution.
- The institution further provides full freedom to the faculty to perform within the framed academic work of their choice. Subsequently, a significant periodical review is organized.
- The Academic council frames the performance self-appraisal form to monitor the staff performance with the aid of the API of UGC and submit for approval to the Governing council. As the approval obtained from the council, the self-performance appraisal system is implemented in each department for their faculty members.
- Teaching Staff Performance Appraisal System depends on the 30% weighs for the appraisal by the students, 25% through the result produced by the faculty, 20% and 25% of weighs for the appraisal by the Head of the Department and the Principal.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

## 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

A financial audit is aimed at an independent, objective evaluation of the Institution's financial reports and procedures involved in those processes. The primary purpose for financial audits is to give Management, Principal and other external agencies a reasonable assurance that financial statements are precise and complete. Internal financial auditors are from the trust office while the external auditors have chartered accountant from an outside audit firm.

### Internal Audit

The procedure of auditing starts with the budgetary preparation for an academic year collected from each department and sanction of the budget is approved by the governing council after a

validation process. The approved budget is communicated to all the department in-charges and administrative in-charges.

The Principal monitors and reviews the expenditures of the Institution on a regular basis. The monitoring of expenditure against budget is undertaken annually, where all department in-charges and administrative in-charges submit their annual expenditure statement to the Principal and it is forwarded to the Chairman.

#### External audit

Our Institution complies with the statutory auditing norms. For each semester, a senior accountant from the trust office audits the accounts and expenditures incurred. At the end of every financial year, the income and expenditure statement is duly audited and authorized by a Chartered Accountant. The external audit is carried out by the auditors as per the provisions of the Government rules and regulations. The Chartered Accountant prepares and submits the auditor's report for the financial year.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

#### 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)

46.43

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

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

#### Mobilization of funds

As a self-financing institute, the sources of the fund is through the student fees who are admitted as per regulations laid by Tamil Nadu Government Higher Education. Another source of funds is through the internal revenue that is the interest obtained from deposits of the fund.

Other sources of financial revenue usually include

- a. Workshop, Training & Consultancy
- b. Participation fee in various conferences, seminars organized by the Institution.
- c. Establishment of Industry-sponsored lab.
- d. Research Project grants.

The financial resources obtained from the above-mentioned sources are utilized for their respective activities.

#### Utilization of funds

Institute deploys efficient planning towards effectual use of the budgeted funds for each academic year. According to the guidelines specified by the Management and Principal, reports of sanctioned budget and actual expenses are periodically maintained.

The fund is utilized optimally for the welfare of Students and Staff, laboratory, infrastructure, Library, etc.

The fund is also utilized for students involved in co-curricular activities such as organizing symposiums, seminars, guest lectures, and workshops. The fund is also utilized for placement training and development programs, value-added courses, trust awards, cash awards for rank holders, annual day, sports day, guest lecturers and industrial visits. Apart from this the institution also provides financial assistance to students for participation at various national and state level cultural and sports competitions.

The budgeted fund is again utilized for the purchase and maintenance of equipment and machines in the laboratory.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

## 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 augment and improve the quality in academic and administrative domains, various IQAC strategies are institutionalized so as to keep in pace with the expectations of stakeholders like students, industry and society.

### Value Added Courses

Skills and knowledge inculcated beyond curriculum education is necessary to succeed in today's world. As an initiative to bridge the gap between the industry and academia, Our college believes in nurturing the students into a wholesome professional and hence our students are encouraged to undergo Value Added Courses and attend in-plant trainings or workshops. These courses conducted in each department develop in them an urge to keep them updated on the latest trends and improves their technical skills further.

These courses offer our students an edge over the others and have the following advantages:

- Develops learning skills, technical knowledge, creativity and ability to innovate.
- Exposure to recent trends in the core field supplementing the employability of the students.
- Improves the competency of our students at a global level.
- enhance student knowledge on modern research tools.
- The value-added courses are decided by the academic experts of each department and offered for all the students in the third and final year.
- It will be a 30 to 40 hour (6 days) program and are conducted during Saturdays and Sundays without affecting the regular academic activities.

From 2014 onwards till the academic year 2018-2019 a total of 3769 students have benefited from these courses.

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

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

**IQAC conducts regular academic audit (Internal & External Audit). To assess the performance of teaching/learning process, organization of co-curricular activities by the department. Internal Audit Committee headed by the HODs and Senior faculty from other Departments and External Audit Committee consisting of senior professors from Premier Institution . Internal Audit conducted during the academic process(Every Semester) and External Audit conducted at the end of the academic process(Every Semester).**

**Auditing parameters are aligned with NBA/NAAC requirements. Weakness and Deficiency are identified and corrective and preventive actions are taken by the HODs and Principal.**

**IQAC cell taken the initiatives to obtain NAAC second cycle of accreditation and NBA accreditation for the following Depts:**

- 1. EEE 2) ECE 3) CSE 4) IT 5) AERO 6) MECH 7) MBA**

File Description	Documents
Paste link for additional information	<a href="#">NIL</a>
Upload any additional information	<a href="#">View File</a>

**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	<a href="#">NIL</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

**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

Institution shows gender sensitivity in providing facilities such as:

1. Safety and Security
  2. Counseling
  3. Common Room
  4. Any other relevant information
1. Safety and Security
    - (a) Class room and laboratories
    - (b) Hostel safety and security
    - (c) Transport safety and security
    - (d) Cyber safety
  2. Counseling
  3. Common Rooms and medical care



File Description	Documents
Annual gender sensitization action plan	<a href="https://dscet.ac.in/2021-2022/C7/7.1.1a.pdf">https://dscet.ac.in/2021-2022/C7/7.1.1a.pdf</a>
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	<a href="https://dscet.ac.in/2021-2022/C7/7.1.1b.pdf">https://dscet.ac.in/2021-2022/C7/7.1.1b.pdf</a>

<b>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</b>	<b>A. 4 or All of the above</b>
--	---------------------------------

File Description	Documents
Geo tagged Photographs	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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**

**Solid waste:** Vermicompost made from campus bio waste is used to organically nourish the campus. Vermicompost is created on campus using bio waste from the college as organic fertiliser for the plantations as part of a firm effort to encourage trash recycling and the practise of organic farming. A magnetic flux produced with controlled oxygen present, part of the eco-friendly waste management system, ensures complete combustion of the decaying municipal solid waste material into ash. There are no smells, flies, or toxins being released throughout the destruction process.

**Liquid waste:** In its labs, the college follows a rigid policy for the disposal of liquid waste. All glass used in the lab is rinsed with the least amount of water possible and put in the liquid waste container. Organic and inorganic trash are separated from the liquid waste. Before being disposed of, inorganic waste such as concentrated acidic or alkaline solutions are neutralised. To

ensure that no dangerous substances are present in the neutralised liquid, sodium bicarbonate or calcium oxide (lime) are utilised throughout the neutralisation process.

**E-waste:** The institution's in-house team of IT administrators, academic members, and computer science engineering and information technology students has reassembled, modified, and upgraded its inventory of 710 computers to the best possible efficiency. This has been a crucial effort in the management of e-waste to make sure that there are no abandoned PCs or printers sitting around the office.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

<b>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</b>	<b>A. Any 4 or all of the above</b>
--	-------------------------------------

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

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

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<a href="#">View File</a>
Any other relevant documents	<a href="#">View File</a>

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

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

**A. Any 4 or all of the above**

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**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	<a href="#">View File</a>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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).

- Our institution has conducted activities like world heritage day to implement the inclusive environment in and around the campus.
- Our institute has recruited and employed housekeeping and lab technicians from nearby village and gave some opportunities to develop them.
- Our institute women empowerment cell has organized medical camp and blood donation camp in nearby villages.
- Our institute has organized cleanliness program and awareness camp to not use plastics.
- Every year our institute organizes the sports day for the entire teaching and non teaching employee to enhance equality and social environment among ourstaff.
- College has organized tree plantation in and around the campus.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

- Activities like importance of vote etc, which enhance the students values and duties towards the citizens of this country were organized.

- Our institution annually organizes the essay and seminar competition on the human values and rights. Conducted during occasion of the Independence Day.
- Our institute organizes the international yoga day and creates the awareness and importance of the yoga for the healthy life. And frequently conducts the yoga classes for the students.
- Our institute always lectures the students and faculty about the Fundamental duties of Citizens and Indian constitutionalism.

The students were requested to take pledge about the

- E waste pledge
- Anti dowry pledge
- Anti littering pledge
- Entrepreneur pledge
- Fuel conservation pledge
- International women's day pledge
- Women's rights pledge

By using our Indian government website our students and faculties took the pledge and got the pledge certificate.

#### AWARENESS PROGRAM

- Our institution has conducted many environment awareness programs annually to educate the importance about the society and its values.
- Tree plantation has been conducted to reduce the global warming and water scarcity in our environment. And the students were advised to maintain the plastic free campus and environment. And to create the awareness about tree plantation, our institution conducts the annual rally.
- Our institute has been conducting the annual awareness program on the duties and responsibilities for citizen of India.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://dscet.ac.in/2021-2022/C7/7.1.9.pdf">https://dscet.ac.in/2021-2022/C7/7.1.9.pdf</a>
Any other relevant information	<a href="#">NIL</a>

<p><b>7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff 4. Annual awareness programmes on Code of Conduct are organized</b></p>	<p><b>A. All of the above</b></p>
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File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

Institution celebrates National Festivals of Birth and Death Anniversaries of great Indian Personalities with enthusiasm. Our students are on a focus to attain the mission towards better India by breaking the boundaries of religion and caste among the society. Every year our institute organizes and celebrates the national festivals, birth / death anniversaries of the great Indian personalities. In the motive of Staff and students get to know the importance of national integrity in the country in general and their role in it in particular.

- 26th January Republic Day
- 15th August Independence day
- Teachers' Day Celebration-5th September
- International women's day
- Engineer's day
- International yoga day

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

## 7.2 - Best Practices

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

### Best Practice: 1

**Title of the Practice: Community Engagement**

**Objective:**

- Establish and maintain sustainable co-operative partnerships with community by adopting villages.
- Improve quality of life and empowerment of the community concerned.
- Develop a sense of civic and social responsibility.
- Enhance awareness about current social issues.
- Utilize their knowledge in finding practical solutions to community problems.
- Develop competence required for group-living and sharing of responsibilities.
- Help gain skills in mobilizing community participation.
- Strive to bring consistent changes in the lives of the underprivileged.
- Create awareness on environmental issues.

### 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 students-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:**

- To achieve the vision of the institution viz., to develop all round personality of the students on progressive lines.
- To provide a continuous learning process for both the mentor and the mentee.
- 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.

File Description	Documents
Best practices in the Institutional website	<a href="https://dscet.ac.in/2021-2022/C7/7.2.1.pdf">https://dscet.ac.in/2021-2022/C7/7.2.1.pdf</a>
Any other relevant information	<u>NIL</u>

**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 visible from vision and mission statements, one of the thrust areas of DSCET is to become a premier engineering college offering education and training blended with ethical values and morals. We believe that the success of the society is more than individual success and we try to align individual success with the societal needs. Throughout the year several activities are conducted to foster the spirit of love, compassion, universal brotherhood and patriotism through the ideal of tolerance of diversities within the society and thus accomplish the institution's motto, "Learning for Excellence". We develop the students into people with strong character and values who know how to utilize their knowledge for the advantage of mankind. Our institution gives special importance for morals and values, which consists the study of the lives and teachings of Sri Ramakrishna Paramahansa and Swami Vivekananda. Discourses by revered Swamijis like Brahma kumari's to promote the "Habit of Positive Way of Thinking" by inculcating beliefs and moral values in the sub-conscious minds of the faculty and the students. Spiritual discourses are arranged on the occasions of inauguration day. Civic Responsibilities are taught to embed the



moral and ethical values in the hearts of girl children, who are the mothers of the younger generation of future.

File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 7.3.2 - Plan of action for the next academic year

The Institution would strive to achieve excellence and quality in every department. The college calendar committee would prepare the academic calendar in accordance with the guidelines provided by the Anna University, our Affiliating University. Besides adhering the key dates and deadlines directed by the state, The Calendar would be more 'action-oriented' in the next year, paying special attention to the plan of action of each department. More Industrial Interaction and internship programmes for the students would be scheduled to bridge the gap between classroom teaching and industrial requirement. To improve quality in teaching-learning in higher education and to involve young minds in research oriented activities, each department would be encouraged to conduct an annual seminar / conference / workshop in the college. Also keeping in mind the physical and mental well-being of the students and faculty members, the institution would encourage them to participate in sports, yoga, gardening and cultural activities. Social outreach activities like planting of trees, blood donation camps etc would be regularized through NSS unit of the college. Besides mentoring, the faculties would be encouraged to employ more innovative disciplinary alternatives like behavior monitoring, peer mediation, family group conferencing among others to maintain discipline of the students in all spheres of their academic life. We plan to make the campus more eco-friendly by implementing green practices and contribute in a positive way towards protecting mother earth.