



## **YEARLY STATUS REPORT - 2020-2021**

### **Part A**

#### **Data of the Institution**

##### **1.Name of the Institution**

**Dhanalakshmi Srinivasan College  
of Engineering and Technology**

- Name of the Head of the institution **Dr.V.Sekar**
- Designation **Principal**
- Does the institution function from its own campus? **Yes**
  
- Phone no./Alternate phone no. **04427442844**
- 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-603104.**
  
- City/Town **Mamallapuram**
- State/UT **Tamilnadu**
- Pin Code **603104**

##### **2.Institutional status**

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

- Financial Status **Self-financing**
- Name of the Affiliating University **Anna University**
- Name of the IQAC Coordinator **Dr.B.Revathi @ Ponmozhi**
- Phone No.
- Alternate phone No. **04427443844**
- Mobile **9894505608**
- IQAC e-mail address **dscet.iqac@gmail.com**
- Alternate Email address **dscet-vp@dsgroupmail.com**

**3.Website address (Web link of the AQAR (Previous Academic Year)**

<https://dscet.ac.in/download/AQAR-2019-20.pdf>

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

**Yes**

- if yes, whether it is uploaded in the Institutional website Web link:

<https://dscet.ac.in/download/academiccalendar2020-2021.pdf>

**5.Accreditation Details**

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>A</b>	<b>3.07</b>	<b>2015</b>	<b>01/05/2015</b>	<b>30/04/2020</b>

**6.Date of Establishment of IQAC**

**25/01/2014**

**7.Provide the list of funds by Central / State Government**

**UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,**

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

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

**Yes**

- Upload latest notification of formation of IQAC

[View File](#)

**9.No. of IQAC meetings held during the year** 04

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report No File Uploaded

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

- If yes, mention the amount

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

- Readiness for NBA certification for the three departments, ECE, CSE, and EEE, based on compliance.
- Programs for faculty enrichment are set up to increase their knowledge of cutting-edge technologies.
- Encouraged the students to participate in various professional societies and club activities
- Started outreach programme for high school students interested in engineering.
- The outcome obtained by the end of the academic year according to the plan of action for quality enhancement that the IQAC outlined at the start of the academic year.

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

Plan of Action	Achievements/Outcomes
To plan multidisciplinary conferences, seminars, and workshops. The purpose of organizing seminars and workshops is to benefit students.	Creating a procedure for assessment grades will help students' internal marks. The students internal tests cores have increased.
To introduce diverse ICT tools in order to advance student learning	Students are given lecture materials through weblinks to introduce various ICT tools and improve student knowledge.
To prepare SSR for NAAC Reaccreditation, Prepared compliance and applied for NBA Extension.	Readiness For Accreditation for NAAC after clearing DVV , and got extension for one year NBA for three departments- CSE, ECE, EEE
Proposal to initiate COVID-19 Initiatives and awareness	Through clubs and NSS awareness on COVID VACCINATION was created

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

- Name of the statutory body

Name	Date of meeting(s)
Governing Council	19/06/2020

**14. Whether institutional data submitted to AISHE**

**Part A**

**Data of the Institution**

<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
• 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-603104.
• 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	Self-financing
• Name of the Affiliating University	Anna University

• Name of the IQAC Coordinator	Dr.B.Revathi @ Ponmozhi				
• Phone No.					
• Alternate phone No.	04427443844				
• Mobile	9894505608				
• IQAC e-mail address	dscet.iqac@gmail.com				
• Alternate Email address	dscet-vp@dsgroupmail.com				
<b>3.Website address (Web link of the AQAR (Previous Academic Year))</b>	<a href="https://dscet.ac.in/download/AQAR-2019-20.pdf">https://dscet.ac.in/download/AQAR-2019-20.pdf</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://dscet.ac.in/download/academiccalendar2020-2021.pdf">https://dscet.ac.in/download/academiccalendar2020-2021.pdf</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.07	2015	01/05/2015	30/04/2020
<b>6.Date of Establishment of IQAC</b>			25/01/2014		
<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	
Nil	Nil	Nil	Nil	Nil	
<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>			Yes		
• Upload latest notification of formation of IQAC			<a href="#">View File</a>		
<b>9.No. of IQAC meetings held during the year</b>			04		
• Were the minutes of IQAC meeting(s) and compliance to the decisions have			Yes		

<p>been uploaded on the institutional website?</p>		
<ul style="list-style-type: none"> <li>• If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	<p>No File Uploaded</p>	
<p><b>10. Whether IQAC received funding from any of the funding agency to support its activities during the year?</b></p>	<p>No</p>	
<ul style="list-style-type: none"> <li>• If yes, mention the amount</li> </ul>		
<p><b>11. Significant contributions made by IQAC during the current year (maximum five bullets)</b></p>		
<ul style="list-style-type: none"> <li>• Readiness for NBA certification for the three departments, ECE, CSE, and EEE, based on compliance.</li> </ul>		
<ul style="list-style-type: none"> <li>• Programs for faculty enrichment are set up to increase their knowledge of cutting-edge technologies.</li> </ul>		
<ul style="list-style-type: none"> <li>• Encouraged the students to participate in various professional societies and club activities</li> </ul>		
<ul style="list-style-type: none"> <li>• Started outreach programme for high school students interested in engineering.</li> </ul>		
<ul style="list-style-type: none"> <li>• The outcome obtained by the end of the academic year according to the plan of action for quality enhancement that the IQAC outlined at the start of the academic year.</li> </ul>		
<p><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></p>		
Empty space for the plan and outcome		

Plan of Action	Achievements/Outcomes
To plan multidisciplinary conferences, seminars, and workshops. The purpose of organizing seminars and workshops is to benefit students.	Creating a procedure for assessment grades will help students' internal marks. The students internal tests cores have increased.
To introduce diverse ICT tools in order to advance student learning	Students are given lecture materials through weblinks to introduce various ICT tools and improve student knowledge.
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Proposal to initiate COVID-19 Initiatives and awareness	Through clubs and NSS awareness on COVID VACCINATION was created

<b>13.Whether the AQAR was placed before statutory body?</b>	<b>Yes</b>
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<ul style="list-style-type: none"> <li>Name of the statutory body</li> </ul>
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Name	Date of meeting(s)
Governing Council	19/06/2020

**14.Whether institutional data submitted to AISHE**

Year	Date of Submission
2021	28/03/2022

**15.Multidisciplinary / interdisciplinary**

Anna University- Choice Based Credit System (CBCS) is followed by the Institution from 2017. Professional electives and open electives are offered from V-semester to VIII semester inorder to equip the Students to meet the requirements of modern industries. Specialized subjects and interdisciplinary subjects are offered as Professional electives from the concerned departments. Open



electives are offered from other departments to give exposure to emerging multidisciplinary subjects which will enhance the employment opportunities

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

We are working to raise our NAAC grade from B++ to A so that we can register with the Academic Bank of Credits (ABC) provided by the National Academic Depository. After obtaining eligibility and registering with ABC, our students can create an ID and start accumulating credits after completing the mandatory courses.

**17.Skill development:**

We encourage our students to participate in implant part training or an internship during their winter or summer vacations in order to acquire the necessary skills to meet industry requirements. It is recommended that you complete at least one month of training from Industries.

Communication and technical skill development courses are offered in addition to the regular courses in collaboration with leading industry and skill training organisations to enhance graduates' employability.

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

Appropriate integration of Indian Knowledge System (teaching in Indian language, culture, using online course) has not yet been officially implemented in the college. Being the institution with diverse student community has informally integrated the Indian Knowledge system in terms of using English, Hindi as well as Telugu as mode of communication and propagating the local traditional culture by encouraging students to showcase various local customs, folklore and attires through their performances.

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

Since 2015, outcome-based education has been implemented. Each programme offered by the institution is framed with programme education objectives (PEOs). All the courses (theory and practical), project work, and co-curricular and extra curricular activities are designed by Anna University in order to meet the 12 graduate attributes and PEOS.

Each course has between five and six course outcomes. These are the learning outcomes acquired by the students after completing the theory and practical courses. Each CO is mapped with

programme outcomes (POS), graduate attributes, and program-specific outcomes. Data is collected from internal tests and external examinations, and the attainment levels of each CO, PO, and PSO are measured. Based on the attainment of POs and PSOs, suitable action is taken to improve the academic performance of the students to achieve the relevant PO, PSO, and PEOs. Feedback is collected from the graduating students, alumni, and employers in order to identify areas for further improvement, and action is taken to achieve academic excellence to meet the requirements of industries 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 Number of courses offered by the institution across all programs during the year	616
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File Description	Documents
Data Template	<a href="#">View File</a>

**2.Student**

2.1 Number of students during the year	1727
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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	348
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File Description		Documents	
Data Template		<a href="#">View File</a>	
2.3		440	
Number of outgoing/ final year students during the year			
File Description		Documents	
Data Template		<a href="#">View File</a>	
<b>3.Academic</b>			
3.1		241	
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			
File Description		Documents	
Data Template		<a href="#">View File</a>	
<b>4.Institution</b>			
4.1		74	
Total number of Classrooms and Seminar halls			
4.2		414.3	
Total expenditure excluding salary during the year (INR in lakhs)			
4.3		620	
Total number of computers on campus for academic purposes			
<b>Part B</b>			
<b>CURRICULAR ASPECTS</b>			
<b>1.1 - Curricular Planning and Implementation</b>			

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

- The institute has a well-planned approach to education delivery. By creating a comprehensive academic calendar before each semester, the college can effectively plan out the course delivery plan (CDP) for each subject. This can help ensure that all the necessary material is covered within the allotted time, and that the course content is sequenced in an appropriate and effective manner.
- Having a CDP also allows the faculty members to be better prepared for their lectures, as they have a clear understanding of what topics they need to cover and how to cover them. The academic calendar and CDP can also help students better plan their schedules, as they know in advance what topics will be covered on a particular day or week.
- Overall, having a well-planned approach to education delivery can help ensure that both faculty members and students have a clear understanding of what is expected, and that the educational goals of the institution are being met.
- In addition, it describes how the course's intended outcomes are mapped to the POs. In addition to CDP, a log book is kept for each course where daily activities are recorded.
- The other supporting documents in the course package include two sets of internal exam question papers for Continuous Internal Assessment tests 1, 2, model exams, a question bank created from prior university question papers, assignment samples, and a lab manual.

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)

Academic calendar is prepared well in advance and displayed in notice boards. The department strictly adheres to the academic calendar, that is, the internal assessment schedule, given by Anna University in conducting the internal evaluation. The academic calendar includes the date of commencement of the classes and completion of the syllabus, schedules for conducting internal

examinations.

It also specifies the dates of the start of the end semester examination. The tentative dates of practical/theory and project viva - voce examinations are given in the academic calendar. The Centralized Assessment Exams are carried out. Every department has examination cell in charges whomonitor the examination process, exam schedule, distribution of answer scripts and question papers. In each semester three centralized internal exams are conducted as per the schedule. Caliber testing Question papers with CO-PO, Bloom' Taxonomy Level and Performance Indicators are set by the course handling faculty members.

The Class Committee Meetings are held twice in a semester regularly before the commencement of Internal Assessment Exam to ensure syllabus completion and effectiveness of course delivery.

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

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

A. All of the above

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<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)**

36

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**

1685

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**

The institute's curricula cover a range of important topics, including gender, the environment and sustainability, human values, and professional ethics. Numerous student organizations, such as the Entrepreneurship Development Cell and the Innovation Cell, are working hard to spread awareness of the values of environmental protection, gender equality, and human values and ethics.

Courses addressing Gender Issue:

- Women Empowerment Cell
- Human Resource Management
- Industrial Relations & Labour Welfare
- Managerial Behavior and Effectiveness
- Legal Aspects of Business
- Labour Legislation

Courses addressing Environment and Sustainability:

The curriculum includes many courses that address Environment and Sustainability. The course "Environmental Science" is offered to all the UG programme in the III/ IV/ V semester. The course covers all the aspects of the environment such as natural resources, biodiversity, pollution, alternate energy sources and human intervention-causes and effects and social ethics.

The focus of National Science Day project exhibits and seminars held on campus is increasingly on environmental awareness. "Global Environmental protection and safety" is a topic covered in published research papers and paper presentations at conferences held by the institution. Harvesting rainwater contributes to keeping a campus green.

Courses to address Human Values and Professional Ethics:

The curriculum includes various courses to address Professional Ethics and Human Values. 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. pollution, alternate energy sources and human intervention-

causes and effects and social ethics.

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**

22

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**

1110

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>



<b>1.4 - Feedback System</b>	
<b>1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni</b>	<b>A. All of the above</b>
<b>File Description</b>	<b>Documents</b>
URL for stakeholder feedback report	<a href="https://dscet.ac.in/2020-2021/C1/feedbackreport.pdf">https://dscet.ac.in/2020-2021/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>
<b>File Description</b>	<b>Documents</b>
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>
<b>TEACHING-LEARNING AND EVALUATION</b>	
<b>2.1 - Student Enrollment and Profile</b>	
<b>2.1.1 - Enrolment Number Number of students admitted during the year</b>	
<b>2.1.1.1 - Number of students admitted during the year</b>	
<b>689</b>	
<b>File Description</b>	<b>Documents</b>
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>
<b>2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC,</b>	

**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**

**348**

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 frames the academic calendar as per the Anna University academic schedule. The course plan is done for each course by the subject in-charge and delivers the lectures according to the course plan through online mode(Due to Covid). The internal examination is conducted through online by the exam cell.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, he/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.

Due to covid we were not able to conduct the special programs in physical mode for advanced learners and slow learners. But we have conducted advance level of courses through online mode.

File Description	Documents
Paste link for additional information	<a href="#">Nil</a>
Upload any additional information	<b>No File Uploaded</b>

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

Number of Students	Number of Teachers
<b>1727</b>	<b>241</b>

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

Faculty members are encouraged to use Student centric methods for the theory/ practical in order to enhance the learning process and acquiring the of knowledge and necessary skills.

The following method 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.

Project 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 are 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 skill neededfor employments.

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

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.

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, Mat lab, and the most recent Excel tool.

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

221

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

241

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**

45

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**

843

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,CO5 and CO6 )for the model examination
- Two sets of question papers are prepared by subject in charge 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

Mechanism to deal with internal examination related grievance is transparent , time bound and efficient

## Grievance Procedure

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 online procedure of conducting the examination, the time allotted and the network issues, they can put forth their issues to the concerned subject in-charge

Still if the student is not convinced , HOD interferes and solves the issue

Grievance committee members

The Principal, Head of the department and 2 faculty members of the department

## Grievance Resolution

The student represents his/her grievance in person to concerned staff. The staffs will be ready available to attend the calls of the student any time to resolve the grievance. Remedial measure is taken immediately and the issue will be solved by the subject incharge, If the student is not satisfied, the HOD interferes and solves the issue. Still if the issue is not cleared, it can be carried forward to the Principal

The staffs may permit the students by giving reasonable time to upload their answer sheets.

The staffs may even accept the documents through Whatsapp if they are not able to upload in google classroom to the earliest. The staffs and HOD ensures that the students are not pressurized in genuine cases and at the same time, assures the smooth completion of exam procedure.

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 or else if necessary, the subject in-charge can frame the course outcome with consultation of the subject expert and the HOD. 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 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 in direct 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.

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.

Relevance of assessment tools and process used

Evaluation Scheme and Weight age (2017 Regulation)

Evaluation

Weightage

Evaluation

Component

Components

Continuous Evaluation

Internal Assessment Test I

20%

Written Examination

Part A, Part B &Part C

Internal

Assessment Test II

Written Examination

Part A, Part B &Part C

Model Examination

Written Examination

Part A, Part B &Part C

Comprehensive Evaluation

End Semester Examination

80%

Written Examinations

Part A, Part B &Part C

Marks allocation for projects:

INTERNAL ASSESSMENT (20MARKS)

END SEMESTER EXAMINATIONS

Review I

Review II

Review III

Thesis Submission (30)

Viva-Voce (50)

5

7.5

7.5

Internal

External

Internal

External

Supervisor

15

15

15

20

15

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**

436

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	Nil

**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/2020-2021/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)**

70.20

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**

1

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

6

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

15

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**

**68**

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**

**12**

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. Conforming to the vision, the institute encourages the NSS wing of the Institute, which has been functional since the last years, with a mandate to carry out extension activities in pursuit of its service to community and society. There have been multifarious activities in the Institute involving the students with the objective of sensitizing them about various social issues and strengthening community participation for our country development.



**1) Various initiatives taken to sensitize students towards social issues**

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

**2) Activities undertaken to engage faculty, students and staff in the neighborhood community area)**

a) Cleanliness awareness-

b) Awareness of the Environment

c) Health

**3) 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="http://dscet.ac.in/2020-2021/C3/3.4.3.pdf">http://dscet.ac.in/2020-2021/C3/3.4.3.pdf</a>
Upload any additional information	No File Uploaded

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

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

7

File Description	Documents
Any additional information	<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**

11

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**

885

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**

23

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**

27

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 has a green campus spread over a large area of 11.6acres with a utilized space of 45425Sq.mts built up with an excellent infrastructure facility provides a perfect ambiance for a learner-centric platform which encompasses properly equipped and oxygenated classrooms with the spacious aerated passageway and rampway for physically challenged persons, Computer Centre, Drawing Halls, Indoor and Outdoor sports arena.
- The Institution has Tutorial halls for the accomplishment of tutorial classes, remedial classes and for doubt clearing sessions.
- The classrooms in the institution are maintained for comfort

with an adequate supply of standard materials for instance benches, desks, LCD/LED projector, boards, chalks, tube lights, fans.

- The institution strongly monitoring the advancement of quality in learning can be achieved through a visual medium and this has lead to the foundation for the development of many ICT enabled smart classrooms.
- The Institution has well - designed Board room and Placement cell to make meetings and campus placements effective and purposeful and as well as it has a large open space for public gatherings.
- Two standby power generators 220 KVA, 110 KVA are provided in the campus to take care of the occasional power shut down due to maintenance.

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/C4/4.1.1.pdf">https://dscet.ac.in/2020-2021/C4/4.1.1.pdf</a>

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

- **Sports Facilities**

The institution offers students a great environment and chances to engage in extracurricular activities, ensuring their holistic development and broad personality. For students to compete in all competitions, including those at the international level, we offer suitable facilities and strict assistance. We support students involvement by offering rewards like travel discounts, expense reimbursements and uniform sponsorship.

- **Gym Facilities**

The Institution has a well-tuned, brand-new machine-equipped Power and Hydraulic exercise. Experienced, qualified trainers will manage each practices.

- **Yoga Centre**

The institution regularly provides yoga training workshops in collaboration with outside groups so that staff and students can succeed with a healthy body and mind. The organization observes

International Yoga Day each year to spread the word about yoga's benefits.

- **Cultural Activities**

The institution encourages the student body's ideas for fusing creativity and invention through cultural events. By fusing art, culture, and technology, the organization ensures that cultural events increase public knowledge of the advancements made possible.

A thriving Fine Arts and Cultural Society at the school regularly organizes inter-college cultural events and motivates students to participate in extracurricular activities. The college rewards students for their excellence.

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/C4/4.1.2.pdf">https://dscet.ac.in/2020-2021/C4/4.1.2.pdf</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/2020-2021/C4/4.1.3SD.pdf">https://dscet.ac.in/2020-2021/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)**

165.72

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, N-list.
- 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)**

**10.02**

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**

**102**

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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

- The institution refurbishes its IT Infrastructure facilities systematically to meet its present-day technical concerns. Adequate computers and desktops offered for students and staff in diverse laboratories and facilities inside the campus.
- The campus is equipped with sufficient LCD/LED, Audiovisual facilities and CCTV surveillance for security purposes.
- Wi-Fi facility is available in the institution with the three different data/internet providers as such BSNL, VODAFONE and TIC FIBER of 500 Mbps. The modem receives the internet where it can be connected to all computers through LAN. Wi-Fi accessibility is also provided in hostels to enhance the learning experience.
- The effective implementation of Prezenta Software from 2016 is used for maintaining and recording students and faculty database. This facilitated the need to send the attendance and result performance of the students to their parents through SMS facility.
- The institution provides browsing centers for the students and faculties after college hours.
- Increased number of IT facilities for the increased academic and administrative purposes Printer, Scanner, Reprographic Machines is used.
- Many Systems are installed and updated with different types of software to improve the learning quality of the students as well as to fulfill their curriculum requirements.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://dscet.ac.in/2020-2021/C4/4.3.1.pdf">https://dscet.ac.in/2020-2021/C4/4.3.1.pdf</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>

<b>4.3.3 - Bandwidth of internet connection in the Institution</b>	<b>A. ? 50MBPS</b>
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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)**

**207.15**

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 established mechanisms for this with participation from all parties. All college files must be labeled; stock registers must be kept up to date, annual maintenance agreements must be signed, and duties for the actual upkeep and use of college facilities must be assigned.
- Students receive appropriate training on how to use the tools, texts, etc. The central buy and stock verification

committee makes sure that stock verification is performed on a regular basis and that proper processes are followed while making purchases.

- The librarian and her team maintain the library, making sure that the books are in good condition and that old books are removed. The lab attendant and lab assistants maintain the laboratories on a regular basis. Technicians, lab assistants, and TICs maintain the computers, UPS, software, and LCD/LED. Sweepers and lab attendants keep the rooms and labs clean.
- The director of physical education, the sports committee, and support staff maintain the sports facilities. The college's governing body established a building panel, which makes recommendations for improving and expanding the college's infrastructure.

File Description	Documents
Upload any additional information	<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>

## STUDENT SUPPORT AND PROGRESSION

### 5.1 - Student Support

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

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

1207

File Description	Documents
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 benefitted by scholarships, free ships, etc provided by the institution / non- government agencies during the year</b>	
<b>236</b>	
<b>File Description</b>	<b>Documents</b>
Upload any additional information	<b>No File Uploaded</b>
Number of students benefitted 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>
<b>File Description</b>	<b>Documents</b>
Link to Institutional website	<a href="https://dscet.ac.in/2020-2021/C5/5.1.3.pdf">https://dscet.ac.in/2020-2021/C5/5.1.3.pdf</a>
Any additional information	<b>No File Uploaded</b>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>
<b>5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
<b>1562</b>	
<b>5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
<b>1689</b>	

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

<p><b>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</b></p>	<p><b>A. All of the above</b></p>
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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**

**357**

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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**

**3**

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**

**0**

File Description	Documents
Upload supporting data for the same	<b>No File Uploaded</b>
Any additional information	<b>No File Uploaded</b>
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	No File Uploaded
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 serves as a vital institution that presents students with diverse prospects for academic learning and personal growth through co-curricular activities. Engaging in these activities can foster significant competencies such as critical thinking, leadership, and execution.
- Colleges facilitate student empowerment by encouraging their active participation in various academic administrative bodies and other extracurricular events. This participation provides practical exposure to leadership roles and regulations governing academic institutions.
- Within each department, a student association supervised by senior faculty members fosters a sense of community and organizes various co-curricular activities like fine arts and sports. By participating in these activities, students can acquire essential teamwork, communication, and management skills.
- Every class also has a committee comprising course handling faculty, student representatives, and a non-teaching chairperson that deliberates on classroom and laboratory problems that students may face.
- The IQAC team analyses reasons for lower placements, brainstorms solutions, and develops a common platform for implementation. The IQAC team also actively seeks input from

fellow students to enhance the overall quality of education in the college.

- Students can also head professional body chapters such as IET, IEEE, SAE, CSI, ISIS, and ISTE. These bodies offer opportunities for students to keep abreast of the latest developments in their respective fields, connect with professionals, and participate in various competitions. By participating in these bodies, students can sharpen their subject knowledge, develop leadership skills, and build a professional network for 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

8

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

- DSCET Alumni Association is registered under section 10 of the Tamil Nadu Societies Registration Act, SL.no 32/2008. The Alumni Association is managed by an Alumni committee, and it strives to foster relationships and promote

camaraderie among the alumni, staff, and management of the college. Additionally, the Alumni Association offers its support to the college in its endeavours to achieve its objectives, goals, vision, and mission.

- The DSCET Alumni Association has a clear goal of maintaining a strong relationship between the Institute and its alumni by sharing information about the Institute's growth and development. There are three levels of involvement that alumni can have with the Association. The first level involves alumni collaborating with the Association by updating their whereabouts and regularly checking in to let the Association know where they are. Alumni are encouraged to share information about events and programs on campus and offer their support as much as possible.
- The second level of involvement entails alumni revelling in participating in the Association's events and alumni groups. Alumni who are employed in different organizations in India and abroad also assist final-year students with their project work and guide them about the latest technology and employment opportunities in the relevant organizations.
- The third and final level of involvement is for alumni to enlist and step up to help organize an event or contribute their time for a specific cause or project. This level of involvement provides students with real-world experience and enhances their chances of finding employment.

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

<b>5.4.2 - Alumni contribution during the year (INR in Lakhs)</b>	<b>A. ? 5Lakhs</b>
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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.

Enrichment and concentration of placement related activities by the HRDC of our DSCET is the major theme of the perspective plan.

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

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.

**Promotion**

Promotion to higher posts shall be based on AICTE norms.

**Financial Assistance/Sponsorship for Higher Studies**

The Management will allow the faculty members to avail 'other duty' facility with full pay for a reasonable duration, subject to the condition that the faculty member after the completion of

higher studies, agrees to serve this college as per the terms specified in the contractual obligation tendered.

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>

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

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	<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.
- Institution nourishes Incentives for publishing journals and books by the staff members. Seed capital is provided for research projects.
- Free of charge dress materials are presented to supporting employees. A bonus amount is given for the festival purposes. Salary advance provided for emergency care.
- 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.
- Each department has a faculty rooms for faculties with an individual and separate cabins. Washrooms and rest rooms facility is available for faculties in every block.
- Drinking water is supplied from an RO plant in every faculty room. The cafeteria is available on the campus for staff members.
- The institution has a provision of Employee's Provident Funds.

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**

232

File Description	Documents
Upload any additional information	No File Uploaded
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**

14

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	<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**

235

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

An effective performance management system plays a crucial role in managing the organization in an efficient manner. In line with this, the Institute is following the appraisal scheme suggested by AICTE viz. Performance Based Appraisal System (PBAS). In this scheme, the performance s are classified into three categories (i) Teaching, Learning and Evaluation related activities (ii) Co-Curricular, Extension and Professional Development related activities (iii) Research Publications and Academic Contributions The following weightages are assigned to these categories: 100:75:300. These are called Academic Performance Indices (API). At the end of each academic year, the data pertaining to the above categories are collected from each faculty member in the proforma suggested by AICTE. Based on the data collected, API scores are calculated for each of the three categories. The Principal in consultation with senior Professors fix certain minimum API scores to be achieved by the faculty members in the three categories. These scores are used for the award of career advancements to faculty members and for promotion to next higher position. Further, at the end of each semester, feedback forms are issued to the students for each of the courses attended by them. A team consisting of the Head of the Department and Senior Professor in the Department, goes through the feedback forms collected from the students and suggest suitable measures to improve the teaching-learning process. As such there is no performance appraisal system followed for non teaching staff in the institute.



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 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. The main purpose of this procedure is to control the expenses and increase operating efficiency.

Proper record for all budget expenses is maintained by each department in-charges, administrative in-charges, accounts department, and the Principal office. Further, the accounts department maintains the record of all the expenditures after the verification of vouchers and bills. No expenses are incurred without proper approval or sanction by the Head of the institution or HoDs of various departments.

### 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.

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)

84.22

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.**

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.

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="#">NA</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/2020-2021/C7/7.1.1a.pdf">https://dscet.ac.in/2020-2021/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/2020-2021/C7/7.1.1b.pdf">https://dscet.ac.in/2020-2021/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

**Waste Management steps including:**

- Solid waste management
- Liquid waste management
- Bio medical waste management
- E-waste management
- Waste recycling system
- Hazardous chemicals and radioactive waste management

**Response:**

- Solid waste: The campus is organically nurtured from the

vermicompost produced from the bio waste of the campus. Vermicompost is produced at the campus from the bio waste matter of the University as organic nutrients for the plantations with the firm Endeavour of promoting recycling of waste and dissemination of the practice of organic farming. The eco-friendly waste management system involves a magnetic flux created with controlled oxygen presence which ensures the complete combustion of waste decomposing municipal solid waste material into ash. During the destruction process there is no odour, flies or leaching of contaminants

- **Liquid waste:** The College adheres to a strict protocol of liquid waste disposal in its laboratories. Any glassware used in the laboratory is rinsed with minimum water and placed in the liquid waste container. The liquid waste is segregated into organic and inorganic waste. Inorganic waste such as concentrated acidic or alkaline solutions is neutralized before disposal.

- **E-waste:** The intuitions has optimized its inventory of 710 computers through reassembling, modification and up gradation by the college own team of IT Administrator, faculty members and students of Computer Science Engineering and Information Technology. This has been a critical Endeavour towards E- waste management ensuring that no discarded computers or printers are lying idle in the office premises.

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>

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

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

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

**7.1.5 - Green campus initiatives include**

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

- 1. Restricted entry of automobiles**
- 2. Use of bicycles/ Battery-powered vehicles**
- 3. Pedestrian-friendly pathways**
- 4. Ban on use of plastic**
- 5. Landscaping**

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

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>

<p><b>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</b></p> <p><b>5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading</b></p>	<p><b>A. Any 4 or all of the above</b></p>
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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	<b>No File Uploaded</b>
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 various activities to implement the inclusive environment in and around the campus like blood donation camp, dental camp, awareness on cancer, road safety etc every year. However, the pandemic situation prevailing this year restricted us to organize most of the**

events.

- 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 development healthy environment in our society.
- Every year our institute organizes the sports day for the entire teaching and non- teaching employee to enhance equality and social environment among ourstaff.
- Our institute celebrates various regional festivals like pongal, holi, onam and etc. to develop the cultural diversity among students.

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

- Our institution has organized activities which enhance the students values and duties towards the citizens of this country.
- During the covid situation, a webinar has been organized to create awareness about the well-being of the individuals.
- 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.

#### TAKING PLEDGE

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.

<https://pledge.mygov.in/>

#### NSS AND YRC CAMP

- Our institute NSS and YRC group members frequently visit the near by village and educated them about the need of women's education, health and hygiene and the importance of tree plantation, plastics free environment.
- Our institute has the energetic and dynamics members in NSS and YRC to serve our nation and to build human values and professional ethics to the society.
- Our NSS and YRC students conduct quarterly blood camp and medical check camp in associated with chettinad multi-specialty hospital in nearby village to create healthy environment.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://dscet.ac.in/2020-2021/C7/7.1.9.pdf">https://dscet.ac.in/2020-2021/C7/7.1.9.pdf</a>
Any other relevant information	<u>Nil</u>

**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**

A. All of the above

**organized**

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

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/2020-2021/C7/7.2.1.pdf">https://dscet.ac.in/2020-2021/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

1. Enhancing academic excellence.
2. Development of skills of the students by inculcating core values among them through value based education.
3. Enhancing social compatibility of students by giving better opportunity of social interaction through activities of NSS, sports and cultural activities.
4. Enhancement of infrastructural facilities like extension of vehicle parking for staff and students, construction of new interlock pathways, whitewash of campus building, renovation of toilets and washrooms etc.
5. To purchase recent subjects related books, e-books, journals, e-journals and magazines.
6. To enhance library infrastructure.
7. To purchase new equipments for laboratories of Bio Medical Engineering, Food Technology and Agriculture Engineering.
8. To enhance sports infrastructure.
9. To setup a new smart classroom.
10. Extension of agriculture land for the department of agriculture.
11. Encouraging teachers and students for research activities like to organize and to participate in state or national level seminars, conferences, workshops, etc.
12. Improvement in transport facility.
13. Plantation of more trees and plants for the greenery and beautification of campus.
14. Increase in no. of solar lights, rain harvesting capacity and vermi composite pits to make the campus eco friendly.
15. Installation of more CCTVs cameras.
16. To sign MOUs with various agencies or institutions
17. To organize educational, religious and historical tours for students and staff.