



Yearly Status Report - 2018-2019

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 own campus		Yes
Phone no/Alternate Phone no.		04427442844
Mobile no.		9585594583
Registered Email		dscet@yahoo.co.in
Alternate Email		principaldscet@dsgroupmail.com
Address		ECR, Poonjeri
City/Town		Mamallapuram
State/UT		Tamil Nadu
Pincode		603104

2. Institutional Status					
Affiliated / Constituent		Affiliated			
Type of Institution		Co-education			
Location		Rural			
Financial Status		private			
Name of the IQAC co-ordinator/Director		Dr.B.Revathi alias Ponmozhi			
Phone no/Alternate Phone no.		04427442844			
Mobile no.		9677799962			
Registered Email		dscet@yahoo.co.in			
Alternate Email		dscet.iqac@gmail.com			
3. Website Address					
Web-link of the AQAR: (Previous Academic Year)		https://dscet.ac.in/download/AOAR-2017-18.pdf			
4. Whether Academic Calendar prepared during the year		Yes			
if yes,whether it is uploaded in the institutional website: Weblink :		https://dscet.ac.in/download/ACADEMICCALENDAR%202019%20-20%20Oddsem.pdf			
5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	A	3.07	2015	01-May-2015	30-Apr-2020
6. Date of Establishment of IQAC			25-Jan-2014		
7. Internal Quality Assurance System					
Quality initiatives by IQAC during the year for promoting quality culture					
Item /Title of the quality initiative by IQAC		Date & Duration		Number of participants/ beneficiaries	

NBA FOR ECE, CSE AND EEE	26-Oct-2018 3	700
ALUMNI INTERACTION	22-Mar-2019 1	200
FACULTY ENRICHMENT PROGRAM	14-Jul-2018 10	120
ROBOTICS OUTREACH PROGRAM	06-May-2019 5	250
FACULTY INDUCTION PROGRAM	11-Jun-2018 2	45
NPTEL LOCAL CHAPTER	27-Feb-2019 0	1200
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	2019 0	0
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View File](#)

11. Whether IQAC received funding from any of the funding agency to support its activities during the year?

No

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

NBA accreditation obtained initially for the three departments namely ECE, CSE and EEE. Initiated the series of Alumni interaction programme named GlittersDSGI for the benefit of students to understand the current industry requirements. Faculty Enrichment programs are organized for enhancing the knowledge of faculty members in cutting edge technologies. Motivated the students to involve themselves in different professional societies and other club activities

Initiated the outreach programme on ROBOTICS for the benefit of school students aspiring engineering

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13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year

Plan of Action	Achivements/Outcomes
To organize inter disciplinary seminars, conferences and workshops.	Seminars and workshops are organized for the benefit of students
To formulate assessment marks procedure to improve the internal marks of students	Internal marks of the students have improved
To introduce various ICT tools for enhancing the student knowledge	Lecture materials are provided to the students through blogs and web links.
To increase collaborations with foreign universities for knowledge transfer activities	An MOU signed with IYF, South Korea.
To apply for MODROBs through AICTE	ECE, CSE departments had applied for MODROBs
To conduct awareness programmes on several environmental issues in the nearby fishery villages under NSS	To conduct awareness programmes on several environmental issues in the nearby fishery villages under NSS
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
ACADEMIC COUNCIL	16-Oct-2019

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

Yes

Date of Visit

25-Oct-2018

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2019

Date of Submission

21-Jan-2019

17. Does the Institution have Management Information System ?

No

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Our college exhibits well planned curriculum delivery and documentation. Before the start of each semester, a detailed academic calendar is prepared. The course delivery plan(CDP) is prepared according to the academic calendar. This plan includes the micro level details of the topic to be covered, method of delivery along with the teaching order to be used. It also elaborates the course outcomes expected for that course along with its mapping to the POs. Added to CDP, log book is maintained for each course recording the daily activities. Two sets of Internal exam question paper for Continuous Internal Assessment tests 1, 2, Model exams, question bank prepared from the previous university question papers, Assignment samples, lab manual are the other supporting documents contained in the course file. This course file is to be submitted by each faculty at the end of the semester and it involves auditing by other designated auditors at every level. As per university guideline, attendance and mark entry are included in the web portal. Also embraced of the outcome based education system, the course outcome attainment at the micro level analysis is performed. In case of low level of attainment, upon guidance from the respective HOD and other academic experts, suggestions to improve the teaching learning methodology and test pattern are revoked. The PO and PEO attainment levels are also computed after the course completion. With the aid of appropriate analysis the team of academic experts analyse the curriculum and identify the curriculum gap if any. Then to fulfill the gaps, value added courses and co-curricular activities are planned for each department.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
NIL	NIL	01/01/2019	0	NIL	NIL

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BE	NIL	01/12/2019
No file uploaded.		

1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BE	NIL	01/01/2018

1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	0	0

1.3 – Curriculum Enrichment

1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
ANSYS CFD	07/11/2018	24
IOT	18/07/2018	35
DATA SCIENCE	13/02/2019	60
STADD PRO	25/07/2018	20
IOT	03/12/2018	30
ARDINO BOARD PROGRAMMING	25/02/2019	60
Energy auditing and management	08/07/2018	25
PLC and SCADA	10/01/2019	20
Internet of things	12/10/2018	22
ProE, CATIA	08/06/2018	24
Soft skills	08/03/2019	25
Emotional Intelligence	16/09/2018	20
Recent trends in power sectors	03/09/2018	9
soft computing techniques applied for electrical engineering	15/02/2019	9
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BE	AERO	6
BE	CSE	15
BE	CIVIL	4
BE	ECE	3
BE	EEE	3
BTech	IT	12
BE	MECH	3
MBA	MBA	37
MCA	MCA	8
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution?
(maximum 500 words)

Feedback Obtained

Feedback are obtained as per schedule from various stakeholders namely Students, Alumni, Employers, Parents and Faculty. Collected feedback are analysed making use of pie chart or bar graph. Areas of improvement or those parameters with lower attainment are identified and analysed. This results are then discussed at the appropriate levels to adopt strategies and improve the attainment level. The reports of feedback from various stakeholders and its analysis along with the action taken reports are discussed at the various hierarchical levels for the improvement of the institution as a whole.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BE	EEE	60	55	23
BTech	IT	60	65	28
BE	MECH	180	110	89
ME	AERO	18	4	4
ME	CSE	18	1	1
ME	CS	18	5	2
ME	PED	18	10	4
ME	CAD	18	0	0
MBA		60	60	32
MCA		60	10	9
BE	AERO	60	28	26
BE	CIVIL	120	40	32
BE	CSE	120	75	66
BE	ECE	120	40	33

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2.2 – Catering to Student Diversity

2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2018	297	52	149	38	0

2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of	Number of	ICT Tools and	Number of ICT	Numberof smart	E-resources and

Teachers on Roll	teachers using ICT (LMS, e-Resources)	resources available	enabled Classrooms	classrooms	techniques used
187	135	6	10	3	3

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Students counselling system is followed in our institution. For about 15 to 20 students, one faculty is deputed as a counselor. All the details about a student are maintained by the faculty in the form of counselor record. Overall counselling activities of a semester is also summarized for necessary action. All issues or problems related to both personal and academic are to be dealt by the counselor. Responsibility of each faculty as counselor is to motivate the students and get rid of any difficulties both in education and in personal life. If required, Psychological counselling is also provided with a aid of a Psychiatrist.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1550	187	1:8

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
187	154	33	33	53

2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year)

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2018	Dr.V.Sekar	Principal	Eco friendly College by Rotoract

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2.5 – Evaluation Process and Reforms

2.5.1 – Number of days from the date of semester-end/ year- end examination till the declaration of results during the year

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
BE	UG	8/4	29/04/2019	22/05/2019
BE	UG	6/3	10/05/2019	23/06/2019
BE	UG	4/2	15/05/2019	23/06/2019
BE	UG	2/1	15/05/2019	23/06/2019
ME	PG	2/1	21/05/2019	23/06/2019
MBA	PG	4/2	21/05/2019	23/06/2019
MCA	PG	6/3	10/05/2019	23/06/2019

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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

For every semester, three internal tests are planned. It consists of two continuous internal assessment tests for two units each and one model exam for all five units. Along with this, five cycle of slip tests are conducted. All exams are conducted by the exam cell. For each course and for each test component, 2 sets of Question paper as per the Outcome based Education model are designed and submitted to the exam cell. For any exam, chief superintendent will select one among them. Examination cell plays a key role in evaluation part. The Examination Cell (Exam Cell) is headed by the Chief Superintendent of Examinations with supporting staff. Further, Exam cell coordinates with the Anna University regarding all examination matters. The Coordinator of Examinations supports the Principal in regards to all examination matters. Any information either received or required to be sent to the University are being dealt with in the Exam cell. Any circular, guidelines, office order, notifications received by the college is processed in the cell reply thereof prepared and after Principals signature dispatched to the University. The Prime responsibility of Examination Cell is conducting of all examinations (Both Internal and External Exams) in fair and systematic manner under the directions of the Chief Superintendent of Examinations.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

A detailed academic calendar is prepared well before the start of the semester and is circulated among the students and faculty. A copy is also circulated and published in the college website. It provides all details regarding the internal exams scheduled as per university guidelines, retest schedule along with the departmental activities each semester. Course delivery plan is prepared as per the academic calendar. Number of working days in each month is specified and syllabus coverage is planned accordingly. All the departmental activities planned are conducted as per schedule.

2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://www.dscet.ac.in>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
101	BE	AERO	24	21	87.5
103	BE	CIVIL	47	31	65.95
104	BE	CSE	49	24	48.97
106	BE	ECE	71	50	70.42
105	BE	EEE	27	11	40.7
114	BE	MECH	172	67	38.95
205	BTech	IT	17	7	41.1
631	MBA		47	25	53
621	MCA		19	19	100

424	ME	AERO	6	3	50
403	ME	CS	1	1	100
404	ME	PED	5	5	100
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2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://www.dscet.ac.in>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Interdisciplinary Projects	180	DS CHIT FUNDS	0.5	0.5
Industry sponsored Projects	730	SRI BASAVESHWARA SUGARS LIMITED	1	0.5
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3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
Enlightenment lecture on IPR	ECE	09/06/2018

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Most number of passive component series and parallel complex resistor network	Dr.V.Sekar, Mr. R.Srinivasan, Girirajan, Jagadeesh, Maniarasu	Assist world records	26/07/2019	Complex network
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
NIL	NIL	NIL	NIL	NIL	01/01/2019
No file uploaded.					

3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
2	3	3

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
NIL	0

3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	ECE	5	0
International	MECH	3	0
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
ECE	4
MECH	2
AERO	1
EEE	1
View File	

3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
INTEGRATION OF FACE EMOTION DETECTION AND TACTILE RECOGNITION TO MONITOR USER BEHAVIOR WHILE PLAYING GAME	B.Revathi	International Journal of Emerging Technologies and Innovative Research	2019	14	DSCET	0
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
INTEGRATION OF FACE	S. Veeralakshmi,	International	2019	2	0	DSCET

EMOTION DETECTION AND TACTILE RECOGNITION TO MONITOR USER BEHAVIOR WHILE PLAYING GAME	B.REVATHI, P.Mridula, R.Preethi	Journal of Emerging Technologies and Innovative Research				
A CENTRALIZED AND CLOUD PUBLIC DISTRIBUTION SYSTEM	Ranjithkumar J, Revathi B, Pandiyan R, Srinivasan R,	International Journal of Emerging Technologies and Innovative Research	2019	2	0	DSCET
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	3	12	1	9
Presented papers	6	14	0	0
Resource persons	0	0	3	4
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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
ASTHIVAARAM	RC of DSCET Rotary club, Meenambakkam	5	50
Thaavaram	DSCET Retract club	5	50
We for her 2.0	RC of Guwahati along with 45 clubs/ 15 districts	4	20
International Mens Day	RC of DSCET Rotary club, Meenambakkam	3	90
International womens Day	RC of DSCET Rotary club, Meenambakkam	8	110
We guide you (International Program)	RC of DSCET Rotary club, Meenambakkam	1	15
Enlightment of	NSS of DSCET along	4	40

disabled Suyamvaram	with NGO, Thiruporur		
Swasam Medical camp for respiratory system	NSS of DSCET along with Chettinad hospital, Kelambakkam	6	100
Dental camp ungha toothpaste la uppu iruka	YRC OF DSCET along with chettinad hospital	6	100
Indian Dance Festival	YRC OF DSCET along with Government of Tamil nadu, Tourist office, Mamallapuram	3	20
Career development programme	DSCET SH along with Government Hr.sec school, Poonjeri	5	55
Training programme	DSCET CSE along with Government hospital nurse	2	30
Career guidance programme	DSCET SH along with Government Hr.sec school, Mamallapuram	5	40
Career guidance programme	DSCET SH along with St.Marys Hr.sec school, Mamallapuram	5	45
Training programme	DSCET CSE along with VAO officers, thirukalukundram	3	50
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
EEGAI MARAVEL (MAATRAM)	Best Project Award	Rotary International District 3232, chennai	20
Life to change	Best Volunteers Award	Rotary International District 3232, chennai	50
Start of Rotaract	Best President Award	Rotary International District 3232, chennai	1
Roto olympics	Best Supporting Award	Rotary International District 3232, chennai	20

Sarithiram	Continuous Supporting Club Award	Rotary International District 3232, Chennai	2
Vigilance Awareness 2018	Elocution Competing	Rotary International District 3232, Chennai	5
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Swachh Bharat	RC of DSCET along with Government of Tamilnadu, Tourism Department, Mamallapuram	Cleanliness Campaign	2	50
Voter awareness camp	RC of DSCET along with Municipal corporation, Mamallapuram	En votetu en urimai	4	100
First aid awareness camp	RC of DSCET along with Government Hospital, Mamallapuram	Uyir Kaapom	3	50
Food Safety Week	RC of DSCET along with District food and safety Department, Kancheepuram	unave marundhu	2	50
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3.5 – Collaborations

3.5.1 – Number of Collaborative activities for research, faculty exchange, student exchange during the year

Nature of activity	Participant	Source of financial support	Duration
NIL	NIL	0	0
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab	Duration From	Duration To	Participant
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		with contact details			
Project	GSM based substation monitoring and control system	Orbit control systems	17/12/2018	15/03/2019	Ranjith.S Sanjai.S Saravanan.B Baskar.K
Project	Customer service for future retail	YAZAKI India Pvt Ltd	27/05/2019	26/06/2019	Rama. R
Project	Total Quality Management	Sri Venkateswara Mineral Water	27/05/2019	26/06/2019	Gnanapragash J
Project	Performance appraisal	Jai balaji fabricators	27/05/2019	26/06/2019	Dhanalakshmi T
Project	employee job satisfaction	Magnum clothing pvt ltd	27/05/2019	26/06/2019	Velvizhi K
Project	Employee Motivation	Nitin fire networking ltd	27/05/2019	26/06/2019	Suresh M
Project	Employee training and development	Nitin fire networking ltd	27/05/2019	26/06/2019	Mohanasundar L
Project	labour welfare	Butterfly pvt Ltd	27/05/2019	26/06/2019	Thiripurasundari S
Project	Performance appraisal	Taj fisher mans cove	27/05/2019	26/06/2019	Boobalan M
Project	Maruthi service masters pvt Ltd	Maruthi service masters pvt Ltd	27/05/2019	26/06/2019	Sandhiya E
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Avancer S/W solutions	05/06/2019	Organize IV	66
ORBIT EDU TECH PVT.LTD	05/01/2018	Research and Development Projects	65
CADD	19/02/2019	Training and Projects	20
BSNL	19/10/2019	Training and Projects	30
IYF	19/02/2019	Mobilizing cultural	117

		activities with countries	
GILL INSTRUMENTATION PVT.LTD	22/03/2018	Promoting Internship	35
Avancer S/W solutions	12/03/2019	Organize IV	50
FORE VIEW TECHNOLOGIES PVT.LTD	21/06/2019	Organize IV	8
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
90	83

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Classrooms with LCD facilities	Newly Added
View File	

4.2 – Library as a Learning Resource

4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
NIRMALS	Partially	2019	2006

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	38512	4365746	1500	410000	40012	4775746
Reference Books	3400	1264394	270	112000	3670	1376394
e-Books	1003	40000	200	1000	1203	41000
Journals	602	1065260	102	125000	704	1190260
e-Journals	8042	494500	111	52000	8153	546500
Digital Database	4	98750	1	13500	5	112250
CD & Video	3229	322900	100	7000	3329	329900

Library Automation	1	50000	0	0	1	50000
Weeding (hard & soft)	50	5000	0	0	50	5000
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
B.REVATHI ALIAS PONMOZHI	COURSE ASSIST	GOOGLE CLASSROOM	08/12/2018
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/ GBPS)	Others
Existing	715	15	70	1	2	1	10	50	0
Added	0	0	0	0	1	0	0	100	0
Total	715	15	70	1	3	1	10	150	0

4.3.2 – Bandwidth available of internet connection in the Institution (Leased line)

150 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NIL	NIL

4.4 – Maintenance of Campus Infrastructure

4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
31.2	29	77	74

4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

<p>The Planning and monitoring committee of the college reveals the systematic procedures for the procurement and maintenance of these infrastructural facilities including all sorts of lab equipments and other facilities. First the proposal is submitted and then it's evaluation is done by the administrative office. It must get the approval by the principal and then quotations are invited. After the approval of the management the required item</p>
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is purchased and entered in the stock register. At the end of financial year stock verification is also carried out by appropriate auditors. The college administrative officer involves in regular monitoring and supervises the available infrastructure to ensure its upkeep, repair and other maintenance. There are faculty members deputed as incharges of computer centre, Library, Laboratories, etc to look after the maintenance of their respective field. Our college possesses a Central Library along with departmental libraries. Central library has 9 members, who regularly monitor the condition of the library stock, maintain rare books, collection, issue and maintenance of the books with the aid of the software. Library cards are issued to the students. The Sports facilities are taken care with the aid of physical directors. Students are encouraged, motivated and trained to participate in various sports activities both inter and intra college levels. Security guards from security agency are available round the clock to ensure the security of college premises. The equipments like generators, public address systems, air conditioners, water motors, pumps, water purifiers and water coolers are also taken care of either by AMC or time to time inspection using Electrical maintenance team. Fire extinguishers and first aid facilities have been installed at identified locations An ambulance service is available for 24x7 in the campus to take care of emergencies. Doctor visit to the campus is also arranged on a regular basis to monitor the health of student fraternity.

<http://www.dscet.ac.in>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	HOSTELER /DAY SCHOLAR /ECONOMICALLY WEAKER SCHOLARSHIP /CUT OFF SCHOLARSHIP /SPORTS SCHOLARSHIP /DMAT	74	1298200
Financial Support from Other Sources			
a) National	BC/MBC/Minoirites/S C/ST/FG	1180	65782950
b)International	0	0	0
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
International YOGA Day	28/06/2019	150	RC of DSCET along with ESHA YOGA
Raksha bandhan	21/08/2019	50	RC of DSCET along with ESHA YOGA
Relax for Enlighter /Backboners	06/06/2019	45	RC of DSCET along with ESHA YOGA
Soft skill training	10/12/2018	430	Internal

Bridge courses	04/06/2018	374	Internal
View File			

5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	CAREER GUIDANCE AND TRAINING	110	400	5	391
View File					

5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
5	5	2

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
CSS CORP/NERNST PHARMA /IDBI FEDERAL/SUTH ERLAND/GREAN CREATIVE / STAR HEALTH INSURANCE /RIDSYS /AAGNA CORPORATE SE RVICES/NETTY FISH NETWORKS / XCEL CORP / WE 5 SOLUTIONS /NVH AUTOPAR TS/SAS AUTOM ATION/DLABS / HCL	430	375	BENTLER PVT LTD /LYCA TECH SERVICES PVT.LTD / SUNMEISTER ENERGY / KRIYAA CONSULTANTS AND PVT.LTD	35	16
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students	Programme graduated from	Department graduated from	Name of institution joined	Name of programme
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	enrolling into higher education				admitted to
2018	1	B.E	AERO	MADRAS INSTITUTE OF TECHNOLOGY	M.E AVIONICS
2018	1	B.E	AERO	DSCET	M.E AERONAUTICAL
2018	1	B.E	AERO	UNIVERSITY IN CANADA	M.S COMPUTER SCIENCE
2018	1	B.E	CSE	NORTH EAST SHILONG UNIVERSITY	MBA
2018	1	B.E	CSE	NORTH EAST SHILONG UNIVERSITY	MBA
2019	1	B.E	ECE	SAVEETHA UNIVERSITY	MBA
2019	1	B.E	ECE	ANNA UNIVERSITY	MBA
2019	1	B.E	ECE	SATHYABAMA UNIVERSITY	MBA
2019	1	B.E	EEE	ANNA UNIVERSITY	M.E

[View File](#)

5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	0
No file uploaded.	

5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Cultural day	college	30
radio mirch kaloori stars	zonal	75
radio mirchi	chennai district	5
Glitzz19	chennai district	10
blast18	chennai district	2
fanna season 19	chennai district	10
Sports Day 2019	college	310

[View File](#)

5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
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2019	NIL	National	0	0	NIL	NIL
No file uploaded.						

5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

College creates a platform for the active participation of the students in the various academic administrative bodies including other activities. This empowers the students in gaining leadership qualities, rules, regulations and execution skills. Every department has an active student Association consisting of student members. The student Association is monitored by senior faculty members who are responsible for the smooth conduct of the council meetings and events. The student Association plays a dominant role in many activities related to fine arts, sports and other cocurricular activities of the department and the students. Every class shall have a class committee consisting of Course handling faculty, student representatives and a chairperson who is not teaching the class. The functions of the class committee include 1.Discussing problems experienced by students in the classroom and laboratories and any general problem 2.Informing the student representatives, details of regulations regarding weightage used for each assessment The class committee shall be constituted within the first week of each semester. Two subsequent meetings may be held in a semester at suitable intervals before the internal assessments. IQAC has representatives from both faculty and students. The main role of the team is to analyze the cause for lower placements through brainstorming and to develop a solution that can be implemented on a common platform. IQAC student's team frequently addresses the fellow students to get their suggestions for the overall benefit of the student's community. Students' chapters of various Professional Bodies like IET, IEEE, SAE, CSI, ISIS, and ISTE are actively taken forward by the students

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

DSCET Alumni Association is registered under section 10 of Tamil Nadu societies registration act SL.no 32/2008. Alumni Association is administered by an Alumni Committee. The alumni association is very active in promoting interactions and camaraderie among the alumni, staff and the management. Besides helping the alumni in all possible ways, it also lends its support to the college to achieve its cherished goals, its vision and mission. The Alumni Association of DSCET has been functioning with a goal to maintain the relationship between the Institute and its alumni by sharing the development and growth of the institute. Levels of involvement by alumni: 1.Collaborate Alumni should update on their whereabouts. Register as a member of the DSCET Alumni Association and regularly check in to let us know where you are. Sharing information on events and programmes on campus and how you can be involved. 2. Revel in Participate for our events and alumni groups. The alumni employed in different organizations in India and abroad help the final year students in their project work and guide them about the latest technology and the employment opportunities in the organizations concerned. 3. Enlist Step up to help organize an event or contribute your time for a specific cause or project. This will certainly help our students get real world experience and find employment, respectively.

5.4.2 – No. of enrolled Alumni:

2873

5.4.3 – Alumni contribution during the year (in Rupees) :

5.4.4 – Meetings/activities organized by Alumni Association :

DSCET Alumni Reunion 2018 DSGIGlitters in search of distinguished alumnus

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

Principal has autonomy for overall monitoring and control for academic, administrative, finance and institutional growth. Vice Principal has the full autonomy for academic /Cocurricular/ExtraCurricular activities and takes decision as per their portfolios at institute level to make the function of the department/section uniform across the institute. HOD has the full autonomy for the success of programmes run in the department at UG/PG level. HRDC has been given the autonomy for the success of the students in campus placement. Faculty has been given the autonomy for the success of the students in courses. In addition there are 13 committees for various identified role and responsibilities for each cadre whether teaching or nonteaching are well defined for every process in Quality manual. Academic responsibilities are fairly divided among all the staff members. The responsibilities are communicated to the faculty members through regular meetings. The heads of the departments monitor the function of the various departments the participative decision -making ensures total participation of all the people concerned. The management is always open to discussion with the teaching and nonteaching staff which, in turn, encourages the involvement of the staff.

6.1.2 – Does the institution have a Management Information System (MIS)?

Partial

6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Curriculum Development	As a affiliated college of Anna university, Regulation and curriculum are adopted from University. But the curricular gap identified by the academic council are fulfilled with the aid of Industrial visits, IPT, Guest lectures and Value added courses.
Teaching and Learning	Effective feedback collection and analysis. Academic calendar, Class committee meetings, special attention among slow learner.
Examination and Evaluation	Centralized Exam cell conducts the internal tests for continuous evaluation. Two sets of question paper obtained for each subject. Well prepared key used for evaluation. • The evaluated component has to be submitted to the exam cell. Transparency system is maintained in the awarding of internal marks.

<p>Research and Development</p>	<p>1. Our institution and management constantly encourage in submission of funding proposal to government agencies like TNSCT, ISRO,DRDO,DST etc. 2. Our college constantly motivates the faculty to upgrade them in their research level, thereby sponsoring for attending conference, workshop, FDP etc.. 3. Research committee has been constituted for inculcating research atmosphere and to review the progress of research activities in the campus. 4. Incentives for research publications and research projects are provided. 5. A significant percentage of the total budget is earmarked for research. 6. The College has been continuously augmenting infrastructure for facilitating research in the campus. 7. It is planned to publish a Journal in the name of the college for encouraging quality research articles.</p>
<p>Library, ICT and Physical Infrastructure / Instrumentation</p>	<p>1. Our college has a central library where OPAC Software is provided for personal assistance to each and every user while accessing the library books 2. Library staff also guides the users in subsequent uses. 3. Digital library is equipped with NPTEL lectures, ebooks and DELNET resources for availing journal services. 4. Every department has its own library for quick reference and also provided with individual smart class room. 5. Every department has individual LCD projector system with internet connection to provide lectures or seminars with ICT tools like PPT . 6. WiFi enabled campus with sufficient Internet Bandwidth. 7. Well maintained green campus with a horticultural team. 8. Well Established biogas plant</p>
<p>Human Resource Management</p>	<p>Students: • Core companies are invited for the recruitment of the final year students by the enforced team of HRDC. • Students are accordingly equipped with soft skills and other required skills of industry. Faculty: • Recruitment of faculty and staff are based on the guidelines provided by Anna University and AICTE, New Delhi. • There are many staff welfare schemes namely EPF, Group insurance and Accidental policy • Sponsorship of Higher Studies for Faculties • Incentives are given to the Faculties for their contribution in research. • Effective appraisal system has been</p>

	followed to assess the performance of faculties.
Industry Interaction / Collaboration	Industry institute interaction cell of our college signs MOU with various organization for the purpose of facilitating IV, IPT and placement of the students. • Each department can collaborate with foreign universities for the purpose of international conferences.
Admission of Students	<ul style="list-style-type: none"> • Admission of UG students are carried out through Single window counseling system for government quota and through consortium for management quota and for PG students through TANCET. • During the month of March, DMAT Exam will be organized by our college to school students in the subject of Maths, Physics and Chemistry. Based on the score of exam, fees concession will be provided by our college. • To promote lateral entry admission, Heads are involved for team visit to nearby polytechnic colleges to present about the details of our college.

6.2.2 – Implementation of e-governance in areas of operations:

E-governance area	Details
Administration	In administration, our college has specially designed software for the fees progress details and all administration related activities. All events and notifications are updated in the college website. The College library is also automated with Library Management Software and the information regarding availability of books, issue details, etc.
Student Admission and Support	In academic, PREZENTA software is utilized for maintain of student details, attendance and assessment mark details. Absent details of the students will be send to the parents and the total count of absentees of college to the Head of Institution. All events and notifications are updated in the college website. The College library is also automated with Library Management Software and the information regarding availability of books, issue details, etc.
Finance and Accounts	Fee payment through online Internet Banking and Wire Transfer. Our college has specially designed software for the fees progress details and all administration related activities.

6.3 – Faculty Empowerment Strategies

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2018	BAVITHRA D	NA	IEI	2500
2018	BAVITHRA D	NA	ISTE	3000
2018	ANANDAN	NA	IEEE	6000
2018	REVATHI	NA	IEEE	6000
2019	REVATHI	ICFCIoT	NA	2000
2019	SRINIVASAN	ICFCIoT	NA	2000
2018	S.SARANYA	NATIONAL WORKSHOP ON ADHOC NETWORKS AND ITS SECURITY	NA	1000
2018	M.VARUN	WORKSHOP ON FPGA HARDWARE COSIMULATION MODEL IMPLEMENTATION USING SYSTEM	NA	850
2018	DR.M.SATHYANARA YANA	NATIONAL WORKSHOP ON ADHOC NETWORKS AND ITS SECURITY	NA	1000
2018	DR.V.SRINIVASAN	WORKSHOP ON FPGA HARDWARE COSIMULATION MODEL IMPLEMENTATION USING SYSTEM	NA	850
2018	DR.V.SEKAR	NA	IEEE	6000
2018	J.MAHADEVAN	NA	IEEE	6000
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2018	FACULTY DE VELOPMENT PROGRAM	NA	12/07/2018	13/07/2018	50	0

2019	NA	COMPUTER PROFICIENCY	07/01/2019	09/01/2019	0	32
2019	Enhancing Effective Communication skills	Enhancing Effective Communication skills	09/02/2019	09/02/2019	23	16
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Teaching Techniques FDP	2	13/08/2018	14/08/2018	2
Recent trends in controllers for renewable energy systems	2	19/11/2018	30/11/2018	12
Recent trends in wireless multimedia communications	2	21/03/2019	27/03/2019	7
INTERNET OF THINGS USING RASBERRY PI	3	07/09/2019	08/09/2019	2
Teaching Techniques FDP	1	12/07/2019	13/07/2019	2
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
33	33	5	5

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Medical Reimbursement in case of major accidents. Educational loan for higher studies. Free admission for children of employee and concession of fees for them. The management grants Maternity, Medical and Marriage leave. OnDuty facility is extended wherever applicable. Provide seed money for doing research. Free	Medical Reimbursement in case of major accidents. Educational loan for higher studies. Free admission for children of employee and concession of fees for them. The management grants Maternity, Medical and Marriage leave. OnDuty facility is extended wherever applicable. Free Medical Aid	Fee waiver scheme has been provided to economically weaker students, sports persons, best cultural performers and achievers in research. The Management offerings no fees for the students who are all cleared DMAT exam conducted by our management A health centre is available on the campus which consists

Medical Aid

of parttime Medical Officer, fulltime StaffNurse, Lifesaving medicines, Ambulance and cars for the emergency, Firstaid boxes at key locations, Wellequipped infrastructure for disabled students. Transport subsidies for the needy Psychological counselling Yoga for mental wellbeing

6.4 – Financial Management and Resource Mobilization

6.4.1 – Institution conducts internal and external financial audits regularly (with in 100 words each)

Institute has made the necessary provisions in the books of accounts towards efficient use of available funds for each academic year. The college has a well formulated financial policy which ensures effective and optimal utilization of finances for academic, administrative and development purposes. Every year, the budget is prepared centrally well in advance after taking into consideration the requirements of every department coupled with the strategic objectives of the institution. The budget is reviewed by the management and approved after necessary changes. As and when required, the institute makes a provision for advance/additional funds. The Governing council approves the budget, scrutinizes the annual expenditure, and provides feedback for further optimal use of financial resources. Financial audits are conducted by a certified auditor every financial year to verify the compliance with established financial processes.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
Srinivasan charitable and educational trust	10000000	corpus
View File		

6.4.3 – Total corpus fund generated

10000000

6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	NBA, Anna University	Yes	IQAC
Administrative	Yes	Auditor	Yes	DS trust

6.5.2 – Activities and support from the Parent – Teacher Association (at least three)

- Each department organizes parentsteachers meeting periodically and provides an opportunity for parents to discuss the academic performance of their wards with the faculty concerned.
- On the day of meeting, counselor interaction with the parents also will be arranged. This meeting acts as a platform between

parents and the department. • Student performance is informed periodically to the parents through letter, SMS through PREZENTA. • Faculty advisor takes the responsibility of individual student's performance and periodically updates it to parents. • Mentor meeting is conducted for the students by the individual faculty to ensure the improvement in academics and cocurricular activities. The purpose of this meeting is to conduct the SWOT (Strength, Weakness, Threats and Opportunities) analysis of students. • Also Parents' participation in First year inaugural function, Alumni Meet, Graduation Day Function and Appointment Letter Distribution day.

6.5.3 – Development programmes for support staff (at least three)

Basics of Computers Safe and secure use of Android devices Awareness talks on health and hygiene along with the Medical camps for regular body checkup. NSS organized Awareness on Fire safety Programme with the help of Fire safety department. Practical demonstration is done for the technical staff members.

6.5.4 – Post Accreditation initiative(s) (mention at least three)

National symposium was organized by all departments. Self Help Group is planned to assist the students toward Motivating and also Presentation/Writing and Valuation procedures. Innovation Hub initiated to motivate the young minds to achieve entrepreneur quality by the way of involving them in innovative projects

6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2018	Lecture on Outcome Based Education	04/06/2018	27/07/2018	27/07/2018	78
2018	Enlightening lecture on IPR	04/06/2018	11/08/2018	11/08/2018	115
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Public Display of Affection	20/03/2019	20/03/2019	100	75
Health and Hygiene	16/10/2018	16/12/2019	180	0

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources

Bio gas plant installed at the premises Every year more tree sapling are added to make campus green.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Ramp/Rails	Yes	0
Rest Rooms	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	4	4	18/02/2019	15	Plastic free shore	Plastic waste removal	65
View File							

7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
HR Manual	20/08/2018	Employee welfare schemes are described in detail. Will be revised with updates as and when required.
Student Handbook	04/06/2018	Includes the Academic calendar and the rules and regulations to be followed inside the campus. Every year published for students circulation.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Mind Education IYF	19/02/2019	19/02/2019	175
Independence day celebration	15/08/2018	15/08/2018	210
Republic day celebration	26/01/2019	26/01/2019	225
International womens day	08/03/2019	08/03/2019	293
Engineers Day	15/09/2018	15/09/2018	110
Teachers day	05/09/2018	05/09/2018	280

[View File](#)

7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

Bio gas plant installed earlier is maintained for proper functioning. More trees are planted under one tree one student scheme, where each student adopt and take care of the sapling growth. Plastic free campus to avoid nondegradable plastics inside the campus. Tobacco free campus Effective Rain water harvesting is adopted.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Title: Word of the Day **Goal:** To enhance the communication skill among the students and to improve their vocabulary, the practice of displaying WORD OF THE DAY in all notice boards is initiated. **Context:** Practice: Every alternate day, the word is displayed indicating the synonyms, antonyms and its usage in the sentences. Students are instructed to be familiar with these words and randomly verified at the departmental levels. **Impact of Practice:** Such practice induced the students to strengthen their vocabulary and motivate them to life long learning. **Performance is observed in the placement activities where their communication skills revealed a job for them.** **Resources required:** **Title:** Faculty Enrichment Program **Goal:** To share and adopt better teaching aids and examples for the students, the faculty enrichment program is initiated. **Context:** Junior and new faculty members need to improve the teaching skills to suit the student requirements. Faculty may find sometimes difficult to teach certain topics and make them comfortable with the subject. **Practice:** Every alternate Saturday of a month, the faculties are informed to teach the portions of the next week among all other faculty in the department. Then the HOD and other senior faculty will provide their suggestions and scope for improvement in the particular topic towards improvement in the teaching learning process. Apart from the regular subjects of the curriculum, faculty also explore the possibilities of the research to **Impact of Practice:** Faculty members especially the newly joined appreciates such practice and implement the suggestions to improve their teaching practices. Such practice induced the students to strengthen their vocabulary and motivate them to life long learning. **Performance is observed in the placement activities where their communication skills revealed a job for them.** **Resources required:** seminar hall and projector

Upload details of two best practices successfully implemented by the institution as per NAAC format in your institution website, provide the link

www.dscet.ac.in

7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

The Mission of the College aims to be a premier Engineering college offering education and training blended with ethical values. Extracurricular 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". The institution is committed to provide an ambience of creativity, innovation and good learning experiences. Cocurricular, extracurricular and sports activities and other competitions are organized regularly to nurture the talents of the students in addition to the academics. The College as a higher education institution is committed in imparting quality education to empower the youth/students and strive to foster integral development of the students by enabling them to be intellectually alert, emotionally balanced, morally sound,

socially committed, culturally enriched and spiritually oriented. Variety of clubs have been formed in every department for perform different functions. Each student has been assigned a club based on his/her preference so as to encourage their interest besides the academic. The College also consists of various committees which look after the welfare of the students and cater to their needs. The Mentoring Programme that has been initiated by the College has also made a positive impact especially on the personal development of the students. The close relationship formed between the mentor and the mentees has helped the students to feel connected to the College as a member of the fraternity and not just as a mere student with a daily class routine. In the process of the mentoring, the mentors are able to learn more not only about their personal interests but also about the challenges that they face both as a student and as a member of the society. And accordingly, the respective mentors try their best to offer their guidance and if necessary, they are also referred to the College Counsellor.

Provide the weblink of the institution

<http://www.dscet.ac.in>

8.Future Plans of Actions for Next Academic Year

DSCET Innovation Hub to be initiated to assist students to transform their innovative ideas to patents or startups. To strengthen the R and D cell and encourage student and faculty to publish research content in one of the UGC CARE journal list. Motivate and inculcate the reading practice among students Encourage students to participate in several hackathons and faculty to assist them. Initiate the practice of continuous learning and updation among faculty through the online courses under swayam platform. Encourage faculty to develop e content with available facilities.