



Yearly Status Report - 2017-2018

Part A

Data of the Institution

1. Name of the Institution	DHIRUBHAI AMBANI INSTITUTE OF INFORMATION AND COMMUNICATION TECHNOLOGY (DA-IICT)
Name of the head of the Institution	Prof. K. S. Dasgupta
Designation	Director
Does the Institution function from own campus	Yes
Phone no/Alternate Phone no.	07968261572
Mobile no.	9327043614
Registered Email	registrar@daiict.ac.in
Alternate Email	director@daiict.ac.in
Address	Near Indroda Circle, Gandhinagar, Gujarat
City/Town	Gandhinagar
State/UT	Gujarat

Pincode	382007																		
2. Institutional Status																			
University	Private																		
Type of Institution	Co-education																		
Location	Urban																		
Financial Status	Self financed																		
Name of the IQAC co-ordinator/Director	Dr. Anil K. Roy																		
Phone no/Alternate Phone no.	07968261613																		
Mobile no.	9376163094																		
Registered Email	iqac_dir@daiict.ac.in																		
Alternate Email	anil_roy@daiict.ac.in																		
3. Website Address																			
Web-link of the AQAR: (Previous Academic Year)	https://www.daiict.ac.in/index.php/iqac																		
4. Whether Academic Calendar prepared during the year	Yes																		
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.daiict.ac.in/academic-calendar																		
5. Accrediation Details																			
<table border="1"> <thead> <tr> <th rowspan="2">Cycle</th> <th rowspan="2">Grade</th> <th rowspan="2">CGPA</th> <th rowspan="2">Year of Accrediation</th> <th colspan="2">Validity</th> </tr> <tr> <th>Period From</th> <th>Period To</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>A</td> <td>3.11</td> <td>2017</td> <td>27-Nov-2017</td> <td>26-Nov-2022</td> </tr> </tbody> </table>						Cycle	Grade	CGPA	Year of Accrediation	Validity		Period From	Period To	1	A	3.11	2017	27-Nov-2017	26-Nov-2022
Cycle	Grade	CGPA	Year of Accrediation	Validity															
				Period From	Period To														
1	A	3.11	2017	27-Nov-2017	26-Nov-2022														
6. Date of Establishment of IQAC	29-Apr-2015																		
7. Internal Quality Assurance System																			
Quality initiatives by IQAC during the year for promoting quality culture																			
Item /Title of the quality initiative by	Date & Duration		Number of participants/ beneficiaries																

IQAC		
Regular meeting of IQAC	14-Sep-2016 1	10
Regular meeting of IQAC	15-Jul-2017 1	9
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8. Provide the list of Special Status conferred 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
Government of Gujarat	Mentorship of Indian Institute of Information Technology Vadodara	Government of India	2014 1825	10000000
Government of Gujarat	Anchor/Nodal Institute	Government of India	2018 1825	100000000
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9. Whether composition of IQAC as per latest NAAC guidelines:

No

Upload latest notification of formation of IQAC

No Files Uploaded !!!

10. Number of IQAC meetings held during the year :

1

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)

Sensitization towards collecting inputs for improvement from the feedback Analysis of feedback data started for the larger interest of the institute All process owners (convenors of various functional committees) are asked to submit the process document of the functions they are accountable for. These will be the basic document to ensure quality and to measure improvements.

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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	Achievements/Outcomes
Aiming for NIRF GSIRF Ranking	Ranked 70 in NIRF 2017
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
IQAC	06-Mar-2017

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

Yes

Date of Visit

14-Sep-2017

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2018

Date of Submission

08-Mar-2018

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief description and a list of modules currently operational (maximum 500 words)

The Institute has integrated Management Information Systems called 'Ecampus.' The Ecampus generates various reports on students from admissions to graduation. There is a separate MIS to generate reports on financial results of the Institute. The list of modules operational in ecampus is as follows: Student Admission System (SAS) The module handles submission of online admission application forms, payment of application fee, recording of national and institutional admission tests scores, generation of merit ranks and admission offers. Student Registration System (SRS) The module has outline of all courses for UG and PG Programs. It enables the students to register for core/elective courses in each semester

on line and pay the tuition fees. The system allows appropriate authorities to approve/decline the registration of courses and confirm receipt of fees. It generates reports on courses chosen by the students and fee collection. Student Evaluation and Grading System (SEGS) The module is used to upload grades obtained by the students in the courses, computation of semester results, declaration of results and student attendance. It generates several reports relating to the performance of the students. Hostel Management System (HMS) The module maintains records of hostel room allotment, all complaints on hotel administration and generates reports on hostel management. Fee Collection The module records the fee collection, generate reports on fee collection and fee receipts for the students for reference. The students can download and print the receipts. Financial results The MIS on financial results is part of the financial and accounting system. This is a separate system and it generates reports on trends in receipts and expenditure and analytical reports on the financial performance of the Institute.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Design and Development

1.1.1 – Programmes for which syllabus revision was carried out during the Academic year

Name of Programme	Programme Code	Programme Specialization	Date of Revision
BTech	NA	NA	Nil
No file uploaded.			

1.1.2 – Programmes/ courses focussed on employability/ entrepreneurship/ skill development during the Academic year

Programme with Code	Programme Specialization	Date of Introduction	Course with Code	Date of Introduction
MSc	IT	31/07/2017	Cloud Computing IT627 (MSc IT Optional)	31/07/2017
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1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the Academic year

Programme/Course	Programme Specialization	Dates of Introduction
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BTech	SC466 The Physics of Economics (UG Elective) 3-0-0-3	31/07/2017
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective Course System implemented at the University level during the Academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	UG ICT	01/08/2001
BTech	UG ICT	01/08/2001
Mtech	PG ICT	05/08/2002
MSc	PG IT	05/08/2002
MDes	CD	02/08/2004

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
Development Trajectories (HM486)	12/11/2018	91
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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
BTech	Rural Internship (PC232)	313
BTech	Summer Research Internship (PC334)	211
BTech	Industrial Internship (PC333)	91
BTech	Project (minor in CS) (PC424)	57
BTech	Project (ICT) (PC422)	234
MSc	Summer Internship (PC649)	115
MSc	Project (PC641)	114
MDes	Project (PC714)	7
MSc	ICTARD Project (PC862)	3
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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
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1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
<p>Student Feedback is an exit feedback of B.Tech students at the time of their BTP defence in May month. It is a single page form of 18 questions pertaining to all aspects of campus life including academics, curriculum related, extra-curricular, sports, library, administration, hostel and overall impression on a scale of 1 to 5. The mean is then computed for each of them and shared among all activity owners for their information and subsequent introspection.</p>

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
PhD or DPhil	NA	15	94	6
MDes	CD	20	22	6
MSc	IT	120	504	120
Mtech	ICT	80	264	86
BTech	ICT	360	2901	334
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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
2017	1209	381	53	53	53

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 Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
53	53	21	42	5	1
View File of ICT Tools and resources					
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2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Institute has UG Committee (UGC) which is headed by one of the faculty termed as UG Convenor. UGC assigned faculty mentor for students who are poor learners. Each semester around 100 students across the 4 batches are identified as slow learner based on the semester and cumulative performance index (SPI and CPI). UG Convenor assigns approximately 10 -12 such student to each member of the UGC. These faculty mentors

discuss with the mentees on a regular basis and suggest them the needful to be followed. This kind of mentorship is beyond academics. Students are encouraged to share their personal problems with the mentor so that mentor can better understand the reason for their poor performance. Many a times mentor recommends the student to meet in house psychologists available in the campus. The mentor in such cases keep in touch with psychologist for better understand the problem of the student. Institute thus have a close network for mentoring students who really need help in academics and social life.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1590	53	1:30

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
0	53	0	2	51

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
2017	Dr. Anil Roy	Associate Professor	IEEE Sensors Council 2017 Meritorious Service Award, from the IEEE Sensors Council
2018	Dr. Saurabh Tiwari	Assistant Professor	Early Career Research Award, from SERB (DST), Govt. of India
2018	Prof. Hemant Patil	Professor	APSIPA Distinguished Lecturer for Term 2018-2019, from APSIPA (Asia-Pacific Signal and Information Processing Association) IRE Board

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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
PhD or DPhil	21	Autumn 2017-18	27/11/2017	14/12/2017

MDes	14	Autumn 2017-18	27/11/2017	14/12/2017
MSc	12	Autumn 2017-18	27/11/2017	14/12/2017
Mtech	11	Autumn 2017-18	27/11/2017	14/12/2017
BTech	01	Autumn 2017-18	27/11/2017	14/12/2017

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2.5.2 – Average percentage of Student complaints/grievances about evaluation against total number appeared in the examinations during the year

Number of complaints or grievances about evaluation	Total number of students appeared in the examination	Percentage
25	1500	1.7

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.daiict.ac.in/programs-of-study>

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
01	BTech	ICT	227	218	96.03
01	BTech	(honours in ICT with minor in CS)	55	55	100
11	Mtech	ICT	59	55	93.22
12	MSc	IT	111	111	100
14	MDes	CD	12	12	100
21	PhD or DPhil	NA	11	11	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.daiict.ac.in/sites/default/files/other-files/B-Tech_2014-18_exit-feedback-summary.pdf

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Promotion of Research and Facilities

3.1.1 – Teachers awarded National/International fellowship for advanced studies/ research during the year

Type	Name of the teacher awarded the fellowship	Name of the award	Date of award	Awarding agency
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National	Prof. Saurabh Tiwari	Early Career Research Award	16/01/2018	SERB (DST), Govt. of India
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3.1.2 – Number of JRFs, SRFs, Post Doctoral Fellows, Research Associates and other fellows in the Institution enrolled during the year

Name of Research fellowship	Duration of the fellowship	Funding Agency
Junior Research Fellowship (JRF) - 11 Nos	180	ISRO, DoS, DAE-BRNS, DST-SERB, MHRD-IMPRINT
Project Personnel - 2 Nos.	180	DeITY
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3.2 – Resource Mobilization for Research

3.2.1 – 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
Major Projects	1500	SAC-ISRO, DST-SERB, ICSSR	112	15.64
International Projects	1000	DST (Indo-French)	17.67	4.41
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3.3 – Innovation Ecosystem

3.3.1 – 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
HackInfinity 2017	DCEI	11/09/2017
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3.3.2 – 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
Best University in Innovation in Gujarat	DA-IICT	Govt. Of Gujarat	05/10/2017	University
Plant disease detection using Deep Learning Method	Vaibhav Patel and Maharishi Vyas - First prize in Technological Innovation Category	Summer Innovation Challenge 2017 by Government of Gujarat	11/09/2017	Student - Technological Innovation Category
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3.3.3 – 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
1	Nodal Institute	Industries Commissioner	Yoctosehns Technologies	Health monitoring	28/11/2017

	for Start-ups	ate (Govt. of Gujarat)	Private Limited (Prof. Biswajit Mishra)	of Cattle low cost. It helps in estrus detection with a simple user interface.	
2	Student Start-up Innovation Policy	Department of Higher Education (Govt. of Gujarat) Started on 2 July 2010	Generic approached based accident detection and notification system for motor vehicles	ICT Project	21/02/2018
2	Student Start-up Innovation Policy	Department of Higher Education (Govt. of Gujarat) Started on 2 July 2010	Design and development of an IoT enabled smart refrigerator	IOT Project	21/02/2018
2	Student Start-up Innovation Policy	Department of Higher Education (Govt. of Gujarat) Started on 2 July 2010	Crop disease identification and advisory	Decision based ICT Project	21/02/2018

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3.4 – Research Publications and Awards

3.4.1 – Ph. Ds awarded during the year

Name of the Department	Number of PhD's Awarded
ICT	11

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	ICT	37	3
National	ICT	2	0

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3.4.3 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
ICT	99

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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
NIL	Nil	0	31/07/2018
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3.4.5 – 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
3D MR Image denoising using rough set and kernel PCA method	Ashish Phophalia S K Mitra	Magnetic Resonance Imaging	2017	1	Indian Institute of Information Technology Vadodara DA-IICT, Gandhinagar	1
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3.4.6 – 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
3D MR Image denoising using rough set and kernel PCA methodAs	Ashish Phophalia S K Mitra	Magnetic Resonance Imaging	2017	1	2	Indian Institute of Information Technology Vadodara DA-IICT, Gandhinagar
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3.4.7 – Faculty participation in Seminars/Conferences and Symposia during the year

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	6	15	0	0
Presented papers	5	1	0	0
Resource persons	1	0	0	0
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3.5 – Consultancy

3.5.1 – Revenue generated from Consultancy during the year

Name of the Consultan(s) department	Name of consultancy project	Consulting/Sponsoring Agency	Revenue generated (amount in rupees)
M V Joshi	Development of OCR algorithms to enhance accuracy of	FactSet UK Lintied	876000

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3.5.2 – Revenue generated from Corporate Training by the institution during the year

Name of the Consultan(s) department	Title of the programme	Agency seeking / training	Revenue generated (amount in rupees)	Number of trainees
Nil	Nil	Nil	0	0

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3.6 – Extension Activities

3.6.1 – 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
1. HackInfinity in Agriculture 2017 on 11-12 Nov 2017	CIIE, IIM-A Ahmedabad	5	150
2. Eco-Youth Run on 26 Jan 2018 to promote the 3Rs- Reduce Reuse Recycle.	DA-IICT's own initiative	15	400
3. "Vigyaan Shaala" - proposal of an initiative of teaching science in govt. schools	Supported by GUJCOST	0	0
4. Blood Donation Camp	Civil Hospital, Gandhinagar	15	100

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3.6.2 – 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
NA	NA	NA	0

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3.6.3 – 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
National Technology Day	SAC (ISRO), Ahmedabad	Presentation on the topic - Science and Technology for Sustainable	1	2

		Future: Space Perspective on National Technology Day on 16th May 2018		
Swachh Bharat	Govt. of Gujarat	Eco Youth Run on 26 January 2018 to promote the 3Rs- Reduce Reuse Recycle	15	158
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3.7 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Visited the institute of Information Science and Natural Language Processing	Parth Mehta (PhD Student)	Erasmus Mundus exchange program between DAIICT and Universität Hildesheim.	110
Attended the annual European Conference (ECIR) on Information Retrieval and to present his work on automatic text summarization	Parth Mehta (PhD Student)	Got a support of 800 € as a student grant.	7
To undertake a research internship at the Viterbi School of Engineering, California, USA.	Omkar Damle (BTech student)	Viterbi-India Program.	60
Visited The Center for Language and Speech Processing, Johns Hopkins University for her BTech Project in Information Retrieval	Nidhi Vyas (BTech student)	The Center for Language and Speech Processing, Johns Hopkins University.	100
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3.7.2 – 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 with contact	Duration From	Duration To	Participant

		details			
Summer intern	Summer intern	Amazon India Pvt Ltd	15/05/2017	15/07/2017	5
Summer intern	Summer intern	GE Digital Pvt Ltd	03/05/2017	03/07/2017	1
Summer intern	Summer intern	Goldman Sachs	15/05/2017	15/07/2017	4
Summer intern	Summer intern	Morgan Stanley Advantage Services Pvt Ltd	08/05/2017	10/07/2017	6
Summer intern	Summer intern	Sprinklr Solutions Pvt Ltd	22/05/2017	21/07/2017	12
Summer intern	Summer intern	VISA (For girls)	29/05/2017	17/07/2017	2
No file uploaded.					

3.7.3 – 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
Bennett University, Noida	22/08/2017	To collaborate with Leadingindia.ai, one of the largest nation-wide initiative on skilling and research in Deep Learning and Artificial Intelligence Technologies. This project has the potential to change the landscape of Artificial Intelligence rese	0
Infinium Solutionz Pvt Ltd, Ahmedabad	21/09/2017	- To support DA-IICTs efforts in education, training and research in the areas of Geospatial Technology and other research areas of mutual interest. - Infinium Scholarship will be provided to the	4

		students who will be working on a problem mutually d	
Gujarat Knowledge Society	25/09/2017	Implementation of the Student Startup and Innovation Policy (SSIP) of Government of Gujarat.	4
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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
1896	128

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
Seminar halls with ICT facilities	Existing
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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
SLIM (2002-2016) KOHA ILS (2016 onwards)	Partially	16.11.06.000	2016

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	29360	56684014	224	182360	29584	56866374
Reference Books	1468	4800555	9	10325	1477	4810880
e-Books	44564	2201471	3289	2545442	47853	4746913
Journals	144	1661487	0	0	144	1661487
e-Journals	12315	6605576	587	2021406	12902	8626982
Digital	1	86250	0	0	1	86250

Database

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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
Prof. Binita Desai	Introduction to Design	SWAYAM	16/05/2018
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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	1195	26	1195	4	3	0	0	20	46
Added	72	2	72	0	0	0	0	0	54
Total	1267	28	1267	4	3	0	0	20	100

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

20 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
Online Lecture delivery to remote location using video conference facility	http://resourcecentre.daiict.ac.in/

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
197	589	1554	938

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)

1. Introduction: 1.1 The Estate Section in Administration Division headed by the Estate Engineer under the supervision of Head (Administration) is responsible for maintenance of campus buildings, machineries and equipment. The section contains supervisory and technical staff such as Estate Engineer, General Assistant, Electricians, Plumber and Carpenter. 1.2 The maintenance of computers, servers, communication equipment etc., are handled by the Systems Administration Section headed by Manager (IT Systems) and overseen by the ICT Committee. The Section has Manager (IT Systems), Hardware and Software

Engineers, Project Leader supported by System Administrator, Support Engineer and a Helpdesk with a Coordinator to record defects and break-down complaints.

1.3 The staffing allocations as narrated above have enabled the Institute to implement effective preventive maintenance and also attend to break-downs and defects instantly and maintain all the equipment and computers in working condition on 24 x 7 basis. 2. Maintenance Policy: The Institute has three distinct maintenance policies - (a) Preventive. (b) Break-down and (c) Total Maintenance. 2.1 The Estate Engineer conducts periodical inspection of campus buildings and generates proposals for required maintenance. The proposals, after review by the Head (Administration), are forwarded for approval of the Executive Registrar/Director depending upon the estimated cost. In case the estimated cost exceeds Rs.1.00 lakh a detailed assessment of the proposal is carried out by a Committee consisting of the Executive Registrar, Head (Admin. HR), Estate Engineer and Commercial Officer and based on the recommendations of the Committee, on approval of the Director, tenders are invited from selected building maintenance contractors. 2.2 On technical and financial evaluation of the tenders received, with the approval of the Director the work is awarded to a Contractor who has the reputation of rendering quality maintenance work of buildings and at a cost moderately lower. 2.3 In respect of machineries and equipment such as transformers, generator, air conditioners, water treatment plants, garden irrigation system, annual maintenance contract is awarded which includes preventive maintenance and break-down occurrences to Contractors who are specialized in maintenance of machineries and equipment following the tender procedures as described in Sl. No. 2.1 and 2.2. 2.4 The Estate Section monitors and certifies the quality of work carried out by the Contractors. In certain specialized maintenance work, external experts are invited to assess the quality of work and certify. 2.5 The Systems Administration Section, invites tenders from reputed specialized Contractors for maintenance of Computers, Servers, Communication Equipment and other ICT equipment every financial year. The tenders received are technically and financially evaluated by the ICT Committee headed by a faculty as Convenor with other two faculty members, Executive Registrar and Manager (IT Systems) as members. The recommendations of ICT Committee are submitted to the Director and on his approval the total maintenance contract is awarded. 2.6 The contract awarded specifies preventive, defective and break-down maintenances. The Contractor assigns a group of specialized technical personnel on campus to handle maintenance, technical glitches and break-downs on the spot. The hardware and software engineers of the Institute oversee

<https://www.daiict.ac.in/policies>

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	DA-IICT Merit Scholarships, Post Matric Scholarships, DA-IICT Merit-cum-Means Scholarships	235	29292024
Financial Support from Other Sources			
a) National	MYSY, R-Comm Scholarship	281	19385000

b)International	details uploaded in file	Nil	Nil
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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 implementation	Number of students enrolled	Agencies involved
Weekly Debate Session	25/07/2017	80	Debate Club, DA-IICT
Entelechy (Online magazine)	25/07/2017	80	Press Club, DA-IICT
Quizzing Sessions	25/07/2017	50	Headrush Club, DA-IICT
Remedial Classes	18/09/2017	40	Academic Committee/B Tech TAs
Student Mentorship	25/07/2017	12	Anti-Ragging Committee
Personal Counsellors	25/07/2017	480	Institute's Professional Counsellors
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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
Nil	NA	0	225	0	0
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
8	8	7

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
Amazon	331	15	CADENCE DESIGN SYSTEMS	8	2
View File					

5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2018	23	ICT	ICT	List attached.	Masters
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
Nil	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
Concours (Annual Sports Festival)	National	800
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
2018	Inter University Football (Men) – Silver (1)	National	6	10	Team	Team
View File						

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

DA-IICT has a Student Body Government (SBG) which comprises of 122 members acting as representatives to 8 committees: Academic Committee, Cultural Committee, Hostel Management Committee, Sports Committee, Annual Festival Committee, Cafeteria Management Committee, ICT Committee and Student Placement Cell. These members are elected through Parliamentary elections conducted by the Election Commission, DA-IICT. The members of SBG (8 committees), among them, elect Convener, Deputy Convener, Treasurer and Secretary of the SBG, known as the SBG Core Team. Apart from these committee members, there are nearly 20 hobby-driven clubs who conduct various activities for the students as a part of the SBG calendar. The SBG Core Team acts as an interface between the SBG (the student community representatives) and the Administration/Faculty. Dean (Students) is the official mentor of the SBG. SBG General Meetings are conducted regularly to discuss the happenings within campus and what work needs to be done by the SBG. This ensures smooth functioning of the SBG.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Institute has registered Alumni Association. Its name is DA-IICT Alumni Association. Its date of registration is: 24 Dec 2017. It has its Bylaws, its own PAN card, it has applied for registration under 80G. The first Executive Committee of this AA is formed by DA-IICT Director's choice. In subsequent years it will be constituted based on its Bylaws. DA-IICT has provided an office space and a telephone for the AA to function from the campus. The Alumni Association, with a membership of over 4700, supports and promotes the interests of the Institute and expands awareness of its achievements within the country and abroad. The Director announced the first executive committee of the newly registered Alumni Association with Dr. Vinod Kumar Mall (2015 batch alumnus) as President at a meeting held on 19th September 2017. In this meeting, the newly elected Committee discussed matters of mutual interest particularly, on protecting and strengthening the relationship between the Institute and Alumni Association, contributions of alumni in upgrading the Institute's academic and Alumni Association Activities and Achievements research activities and membership of Alumni Association, i.e., annual and life memberships. A group of alumni representing 2003, 2009, 2011 and 2014 batches interacted with the 2018 batch of BTech students during their orientation. Similarly, another group belonging to MTech, MSc(IT), MDes and PhD graduates interacted with the 2018 batch of PG students at their orientation on 23rd July 2018. A special alumni meet was organized on campus before the Convocation on 20th January 2018 and this meeting facilitated the alumni to interact with the graduating class.

5.4.2 – No. of registered Alumni:

4000

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

447000

5.4.4 – Meetings/activities organized by Alumni Association :

The first Alumni Meet after formation of the AA was organized on 19 Jan 2018. Around 60 alumni besides the batch which was there to attend the convocation attended this meet.

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)

In August 2017, the University Grants Commission (UGC) vide UGC (Institutions of Eminence Deemed to be Universities) Regulations, 2017 has issued policy guidelines and regulations for institutions seeking to evolve into world class teaching and research institutions called 'Institutions of Eminence (IoE). DA-IICT aspires to become an Institution of Eminence and it has been observed that the present strategic plan and its implementation process have certain deficiencies for the Institute to achieve this target. Therefore, it has been decided to review the existing strategic plan and lay down tangible actions. Normally, the formulation and/or review of strategic vision plans are carried out by the Committee of Board of Governors and such Committees thus are accountable to the Board. The Institute has consciously taken a decision to depart from this practice and instituted a Committee of internal faculty members with the Convener-ship of Prof Anish Mathuria having the mandate to involve all stake holders, i.e., faculty, staff, students and alumni in the

review and preparation of a new strategic vision plan. The Committee was constituted by notification dated 13th January, 2018 and the work of the Committee is in progress.

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

Yes

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
Human Resource Management	<p>The quality improvement strategies adopted in human resources management are wide-ranging. A unique one is involving faculty and staff in managing the affairs of the Institute by appointing them as coordinators and/or members of internal Committees which gives them a sense of ownership and commitment to the Institute. Two of the faculty members serve as members of the Governing Body of the Institute participate in decision making. Some of the HR practices that have been augmented are professional and career development policies for faculty and staff, career planning, performance appraisal, knowledge sharing, performance guidance, sponsorship for conferences and training, funding for seed research and publications, reward and recognition. The HR practices and its impact on quality improvements are assessed through faculty and staff meetings and an online feedback collected from the students.</p>
Industry Interaction / Collaboration	<p>The Institute interacts with 70-80 Companies for placement of students and to draw expert and faculty resources. During the reporting period, the companies the faculty members have interacted for either research or consultancy are (n)Code Solutions, Gandhinagar, for consultancy, research and training, Macak Technologies LLP, Ahmedabad to set up a Research Lab at the Institute and institute Doctoral Fellowships, Gujarat Informatics Limited for supporting start-ups initiated by the Institute, Samyuk Instrumentation Private Limited, Ahmedabad for using technology developed by Prof Biswajit Misra and IBM India for the Institute to collaborate and launch an MTech/MS Program in Data Analytics.</p>
Admission of Students	UG/PG admissions are done and managed

by an institutional committee annually. PhD admission is done twice a year. Our admission process is quite transparent. Everything is kept online including fee payment. Most of the admission processes are complying with the state government's rules and guidelines.

Curriculum Development

? Curriculum Development The curriculums of the teaching programs are reviewed and updated once in 3-5 years with participation of external experts and industry representatives. The B.Tech. (ICT) curriculum, reviewed and restructured by a Committee under the Convenorship of Prof Maniklal Das, was in the second year of implementation during the reporting year. The curriculums of M.Tech. (ICT) and M.Sc. (IT) Programs were also reviewed and restructured taking into consideration industry needs and emerging technologies. The restructured Programs have been implemented from the academic year 2017-18. It was also planned to review the M. Des. (Communication Design) Program. ? Teaching and Learning We have an online course feedback system through which we take feedback of each course at the end of the semester. This feedback is shared with respective course instructors. The course instructors are supposed to take those points into consideration while delivering next time the same course. As far as possible we do not give any instructor to teach a core course for more than three consecutive years. It automatically takes care of giving the instructor sufficient time and opportunity to improve his/her course delivery, if at all required. A faculty is also encouraged to offer at least one elective course which belongs to his/her own research interest area. It takes care of the research growth of the instructor.

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Examination and Evaluation

We have developed two systems to administer examinations efficiently -- Question Paper Uploading System (QPUS) and Examination Schedule Generator (ESG) System. QPUS, developed by the Institute for faculty to upload question papers has an auto-email notification feature which sends two-way communication on the actions taken on them. ESG is an automated system which helps error free preparation of examination schedule, rational utilization of examination rooms and effective invigilation.

Library, ICT and Physical Infrastructure / Instrumentation

Resource Centre (Library), implemented several quality measures and notable among them were VIVOWEB to create visibility of Institute's publications, subjects/research guides to connect resources subject-wise, Virtual Reference Shelf to provide ready reference to the users, enhanced AV collection by adding UdeMy courses, conducting regular Author workshops for improving writing skills of the users and collaborating with INFLIBNET and NDLI to share this institutional knowledge with the global research community. The strengthening of ICT infrastructure supportive to teaching and research has always been a priority for the Institute and during 2017-18 the Institute acquired additional ICT resources worth over Rs.275.00 lakh. As regards physical infrastructure, 3 Lecture Theaters were renovated, set up a new engineering design laboratory, created additional 140 sq. ft. of space for start-ups, and renovated all washrooms in hostels incurring an expenditure of over Rs.650.00 lakh. The plan for a new hostel to house 240 students at an estimated cost of Rs.1050.00 lakh was also finalized

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

E-governance area	Details
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Administration	<p>? Administration A new employee management system with features such as employee data, attendance integration and management, tax management, benefits management, asset tracking with the provision for self-service for employees was implemented. A new Identity Card (ID Card) System for faculty, staff and students have been developed and integrated to the e-campus system. The applicant for ID Card can enter the personal data in a designated platform and the applicant as well as the administrator can access the data, complete the process and print the ID Card and provide the card to the applicant within few hours.</p>
Finance and Accounts	<p>The Institute has a separate financial and accounting management system which integrates all financial transactions with its stake holders, i.e., employees, students, project investigators, researchers, suppliers and contactors. The budget utilization monitoring system introduced in 2017-18 enable the administrators to obtain up-to-date financial status of the Institute and project investigators the status on their sponsored research projects.</p>
Student Admission and Support	<p>? Student Admission and Support The Institute is using an online computerized admission system designed and developed by one of its students. The system handles online submission of application form, payment of application fee, fee accounting, counselling and final admission. An online course feedback system has been implemented in 2017-18 for the students to provide their feedback on courses. A system called student service request system is now being developed for students and graduates of the Institute to request for various services from the Institute such as grade sheets, certificates and other documents and the system will have features for applicants to pay fee for services online, notification on dispatch of documents, their tracking and confirm document receipts.</p>
Examination	<p>The two e-governance systems are Question Paper Upload System (QPUS) and Examination Schedule Generator (ESG). QPUS is a locally configured system which allows faculty to upload the</p>

question papers pertaining to their courses. The system has auto-email notification features which sends two-way communication to faculty and Controller of Examinations on actions taken on the question papers. The QPUS permit the faculty to upload multiple question papers up to 10 files of 20 Mbs each. The QPUS auto-generates the depository of all the question papers uploaded. The Examination Schedule Generator (ESG) has replaced the previous method of preparation of examination schedules manually. ESG enables quick preparation and modification of schedules, utilization of examination venues rationally, avoidance of overlapping of examinations and assigning invigilators in an orderly manner.

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
2017	Aditya Tatu	MMSIP 2017 GLOBALSIP 2017 in Nov-17 19th IEEE Workshop on Multimedia, Canada	MMSIP 2017 GLOBALSIP 2017 in Nov-17 19th IEEE Workshop on Multimedia, Canada	88500
2017	Laxminarayana Pillutla	PIMRC 2017 Conference, Indore	PIMRC 2017 Conference, Indore	28841
2018	Hemant Patil	ICASSP 2018, Canada	ICASSP 2018, Canada	43000
2018	Manish Khare	10th ACIIDS, Vietnam	10th ACIIDS, Vietnam	113610

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6.3.2 – Number of professional development / administrative training programmes organized by the University 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	Nil	Participated in Library	23/01/2018	25/01/2018	Nil	1

		Technology Conclave (LTC 2018), Organized by Informatics India Ltd and Goa University, Goa.				
2018	Nil	Participated and Presented paper at the National Conference on Open Data and Data Repositories, Cochin University of Science and Technology, Kochi, Kerala.	06/03/2018	08/03/2018	Nil	1

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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
NA	0	Nil	Nil	0
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
2	2	2	10

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
Free medical consultation and medicine from campus medical centre discounted hospitalization and medical support from a multi-speciality hospital in Gandhinagar group	Free medical consultation and medicine from campus medical centre discounted hospitalization and medical support from a multi-speciality hospital in Gandhinagar group	Institutional arrangements to secure financial support and scholarships free medical consultation and medicine from campus medical centre group medical insurance annual coverage

medical insurance with annual coverage of Rs.5.00 lakh accident insurance coverage subsidised canteen interest free loan and leave encashment on resignation/retirement.

medical insurance with annual coverage of Rs.5.00 lakh accident insurance coverage subsidised canteen interest free loan and leave encashment on resignation/retirement.

of Rs.1.000 lakh accident insurance coverage of Rs.00.50 lakh discounted hospitalization and medical support from a multi-speciality hospital in Gandhinagar and subsidised canteen.

6.4 – Financial Management and Resource Mobilization

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

The Finance Committee, constituted under the provisions of clause 16 of the Dhirubhai Ambani Institute of Information and Communication Technology Act, 2003 at its meeting held on 21st March, 2017 appointed separate auditors for internal audit and statutory audit for the year 2017-18. The Internal Auditors were M/s J.T. Shah Company, Chartered Accountants, Ahmedabad, and their scope of work included conducting the quarterly internal audit of accounts and assets, rendering advice on improving the existing administrative and financial systems and procedures and carrying out the system audit. They also handled tax assessments and filing of tax returns. M/s Pathak H.D. Associates, Chartered Accountants, Mumbai were the Statutory Auditors and they carried out the statutory audit of the accounts for the year 2017-18.

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
Nil	0	Nil
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6.4.3 – Total corpus fund generated

0

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	No	NA	No	NA
Administrative	Yes	Sorab S. Engineer Com, 804, Sakar-9, Besides old RBI, Ashram Road, Ahmedabad.	Yes	M/s JT Shah Company, Chartered Accountants, Ahmedabad.

6.5.2 – What efforts are made by the University to promote autonomy in the affiliated/constituent colleges? (if applicable)

NA

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

Nil

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

1. Encouraging support staff to pursue higher studies by (a) interest free loan for payment of fees (b) rescheduling official timings to attend classes. 2. Sponsorship to participate at training programs relevant to the post the support staff is holding. 3. Permission to participate at conferences, seminars, workshops and training programs conducted by the Institute.

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

1. We need to consolidate processes followed by all committees appointed by the director based on their Terms of Reference. 2. Institutional focus on a) deficiency in student diversity, b) skewed faculty-student ratio and c) lesser consulting and collaborative research to be taken on priority as reported by NAAC team. 3. For an inclusive accountability in order to achieve academic excellence, it is decided to bring Student Body Government (SBG) on active role.

6.5.6 – 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	No

6.5.7 – 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	Appointment of New IQAC Director	20/03/2018	Nil	Nil	11
2018	Briefing of role of IQAC Director Handing over his responsibility to the incumbent	16/04/2018	Nil	Nil	2

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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
Gender Sensitization	20/08/2018	15/11/2018	50	190

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

1. Lights on the pathways are timer operated, these turn on as per the set time. This setting of time is season specific. 2. We have water recycle plant on the campus. We use this water for gardening.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	No	0
Provision for lift	No	0
Ramp/Rails	Yes	0
Braille Software/facilities	No	0
Rest Rooms	Yes	18
Scribes for examination	Yes	0
Special skill development for differently abled students	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
2017	Nil	3	11/09/2017	1	Blood Donation Camp	000	200

[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)
NA	14/08/2017	DA-IICT has "code of ethics and conduct for faculty and staff" which is shared with all at the time of their joining. It covers general conduct, press and public engagement, academic ethics, consultancy ethics, workplace ethics and grievance redressal related guidelines and expectation from our faculty and staff. Besides this, the Dean (AP) orients each new faculty and the Executive Registrar makes each newly appointed staff

familiar with the culture of the institution in the initial months. It includes their cyber ethics too. Students social and cultural behaviour and conduct are broadly regulated by the guidelines released by Student Body Government (SBG), which is an elected body of students.

SBG has its own constitution under which purview there are various committees for governing campus bound routine functions of the students. In case a student crosses the boundary of these values and ethics, a complaint may be registered under Disciplinary Action Committee. The newly admitted students are privileged to go through a week-long orientation session during a half day session is organised by SBG to familiarise the new students with SBG activities, clubs and committees and privileges of the students for participation in these activities which they are made familiar with all curriculum and extra-curriculum related activities, their rules, regulations and functioning. Gender related orientation is organized for students and faculty/staff also on a regular basis. Cyber-safety and discipline are also conveyed to all at least once a year, usually at the time of orientation. At the time of campus placement, students who opt for placement, undergo through some quick bites of professional ethics and codes of conduct.

These sessions are taken by the Placement Cell. Human values and professional ethics are also indirectly taught to the students through some of the humanities courses, such as, Human Behaviour Management, Modern European Philosophy, Science, Technology, Society, Approaches to Indian Society, Culture, Politics, Identity, Organisational Behaviour etc.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
Gender Sensitization Session	07/08/2017	07/08/2017	300
View File			

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

1. Mass Cleanliness Drive in the hostels where all residents clean their rooms together. 2. Students are not allowed to have cars on campus. Only one two-wheeler is allowed per student. 3. Tree plantation organized within campus by the students. 4. Drained water from hostels, etc. is treated and used in sprinklers at various places on campus. 5. Cleanliness Drives outside the campus, where the students gather and clean their surroundings. 6. Reducing the use of plastic in the cafeteria by increasing the use of glass bottles and paper glasses for tea.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. BTech students have to do a mandatory 1-month Rural Internship as a part of their curriculum, which exposes them to the needs of the society and they realize how they can apply their learning to help the society. 2. All the solid waste generated on campus is recycled at a vermicom post plant inside the campus.

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

<https://www.daiict.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

To fulfil its vision of providing a holistic education for engineers, its pedagogic intent is multi-disciplinary and integrates inputs from the Humanities and Social Sciences into its Core Curriculum in order to give students a contextual and critical understanding of ICT in society. It was the first BTech programme in India to introduce the novel interdisciplinary course

of STS or Science, Technology and Society for undergraduate students. Its Rural Internship course offers students exposure to real life contexts where they can engage with communities to solve problems of livelihood, health, education etc. DAIICT plans to strengthen and adapt its undergraduate (UG) program, and make it flexible, diverse and multidisciplinary, so that it matches the requirements of the future. It has already introduced an Honours degree within the existing BTech in ICT programme, and now seeks to extend and structure it further by introducing a more flexible ICT programme with opportunities for specialization through Honours and Minors. Two new BTech programmes are also structured around the principles of multi- disciplinarity. These are undergraduate (BTech) degrees in ICT and Computational Science and in Math and Computing Apart from the structural integration of multi-disciplinarity within the Institute's core BTech courses, the Institute is also in the process of introducing a new Minors programmes that allow students both choice and flexibility in enhancing their learning opportunities. One of the Minors we have introduced at this point is on Robotics and Autonomous Systems the other which we aim to introduce in the near future is in Liberal Studies. The institute has around 80 full time, Visiting and Adjunct faculty members. DA-IICT attracts the best teaching and research talents who have completed their doctoral studies at premier institutes in India (such as IITs, IISc, IPR, PRL, ISI, IIITs, NITs, HBNI, Central Universities etc.) or international institutes of repute (in USA, Canada, Europe, Australia, Korea, Singapore etc). All our faculty members are active researchers in their respective fields. Most of our faculty members have significant international exposure in terms of research and industry experience, and are involved in national/ international collaborative research projects. They are an exceptional group of academicians in Mathematics, Statistics, Computer science, Physics, Data Science, Computational Science, Communication, Signal Processing, Electronics, Design, Humanities and Social Sciences who are determined to push the frontiers in research and technology. They conduct advanced research and the new knowledge they create routinely benefits classroom learning.

Provide the weblink of the institution

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

8.Future Plans of Actions for Next Academic Year

The delay in collating data and publishing in the AQAR would be shortened next time. This year's delay was attributed to bring all process-owners on same wavelength and to make them understand which data are important and how to track them. This took a lot of time and discussion. Now we think that the process of collection of data for this report generation is understood in a better way and we would face little difficulty in publishing the next report. We also observed that the data collection cycle for the Annual Report of the Institute is 1 Aug to 31 July, whereas the cycle that we decided for AQAR was 1 July to 30 June. To make it operationally consistent, we will align AQAR cycle also with that of Annual Report, i.e., the next AQAR will cover the period of 1 July 2018 to 31 July 2019. And thun onward AQARs will also be based on the performance/data of the period 1 Aug to 31July.