



Yearly Status Report - 2018-2019

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/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 IQAC	Date & Duration			Number of participants/ beneficiaries															

Regular Meeting	25-Jul-2019 1	20
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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	Anchor/Nodal Institute	Government of India	2018 1	100000000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

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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)

All process owners (convenors of various functional committees) are asked to review their respective process documents of the functions they are accountable for.

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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
We have many committees to look after routine processes and improving them. The Plan was to sensitize these committees to prioritize some of their action such that those would contribute	As an outcome certain policy documents are put in place as listed below • Gender Cell Compliance Form (21 July 2018) • Consultancy Policy (4 Sep 2018) • Website Management Policy (21 Jan

to overall improvement of teaching learning outcome of the institute.

2019) • ICT Policy (31 May 2019)

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14. Whether AQAR was placed before statutory body ?	No
15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	No
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	20-Feb-2019
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)	<p>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 :</p> <p>Student Admission System (SAS) The module handles submission of online admission application form, 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</p>

Management System (HMS) The module maintains records of hostel room allotment, all complaints on hostel 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 the 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	Null
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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
BTech	Human Computer Interaction	06/08/2018	IT476	06/08/2018
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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
BTech	<p>New Course approved in AY 2018-• IT558 Information Security • IT559 Distributed Systems • IT561 Advanced Software Engineering • IT563 Data Mining • IT564 Algorithmic Graph Theory • CT477 Adaptive Signal Processing19 • IT486 Blockchain and Cryptocurrencies • IT485 Logic of Inference • CT479 Antenna Theory</p>	06/08/2018

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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	02/08/2001
BTech	UG ICT Honours	30/07/2012
Mtech	PG ICT	05/08/2002
MSc	PG IT	05/08/2002
MDes	PG 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 (HM 486)	10/03/2019	95

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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

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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

Students Feedback: Every semester, a structured course evaluation feedback is collected from students for all programmes in an online and anonymous mechanism. The course feedbacks are analysed and communicated to the course instructor in every semester. Feedback form is structured with the course plan, the course objectives, the course material, tutorial and laboratory sessions and the usefulness of the course. Students are also encouraged to express their additional views on each subject through the course evaluation feedback or through interaction with the course instructor. The course feedback is shared with the course instructor. Apart from the students' feedback on academics, an exit feedback on computing facility, resource centre, hostel, co-curricular activities, sports, cultural, general administration is collected from the students. The exit feedback summarizes the overall impression of the students' experiences in the respective programmes. **Faculty Feedback:** Faculty are involved in core course design, devising elective course, and curriculum committee. Faculty share their views on the program inputs, outcomes, courses and project through faculty meetings held regularly and inputs from faculty are considered in all programs. **Employers Feedback:** Employer feedback is collected during placement drives in every session. Employers share their fair assessment on the graduates with respect to observed skills and where the program can improve further. Industry experts are included as members in the curriculum revision of all programs and provide input on industry relevant courses to be included in the curriculum. **Alumni Feedback:** Our alumni are connected virtually through the portal AlmaConnect. Alumni members share their views to the curriculum revision. In the annual alumni meet, they express their views and provide feedback to the institute. Individual alumni can also share his/her view with the Director, Deans and faculty over emails. **Parents Feedback:** Parents participate in the orientation session of each program and share their views. Parents also visit the campus occasionally to drop in faculty office, deans' office, director office and in administration and provide their feedback and suggestion for the improvement of the programs.

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
BTech	IT	288	5449	302
BTech	Honours in ICT	72	5449	74
Mtech	ICT	64	422	64
Mtech	EC	18	32	11
MSc	IT	120	624	120
MDes	CD	20	34	13
PhD or DPhil	NA	20	103	12

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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	Number of students enrolled in the institution	Number of fulltime teachers available in the	Number of fulltime teachers available in the	Number of teachers teaching both UG
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	(UG)	(PG)	institution teaching only UG courses	institution teaching only PG courses	and PG courses
2018	1244	394	63	63	63

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
63	63	22	42	4	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)

Students mentoring is an integral part of academic excellence. Faculty mentors students for their academic performance, projects, research, and course related aspects. The institute has employed two counsellors who provide mentorship to students as and when they want for their stress, time management. The students clubs are very vibrant in the campus, which encourage students for their co-curricular and extra-curricular activities. Finally, Undergraduate and Postgraduate program committees continuously monitor and mentor students who are put on academic probation and might be facing issues pertaining to their academics.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1638	63	1:26

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
63	63	0	5	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
2018	Dr. Yash Agrawal	Assistant Professor	Received Grant for research visit and prospective collaboration with Technical University of Munich, Germany

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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	Date of declaration of
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			semester-end/ year-end examination	results of semester-end/ year- end examination
BTech	1	Autumn 2018-19	04/12/2018	13/12/2018
BTech	1	Autumn 2018-19	04/12/2018	13/12/2018
Mtech	11	Autumn 2018-19	04/12/2018	13/12/2018
Mtech	15	Autumn 2018-19	04/12/2018	13/12/2018
MSc	12	Autumn 2018-19	04/12/2018	13/12/2018
MDes	14	Autumn 2018-19	04/12/2018	13/12/2018
PhD or DPhil	21	Autumn 2018-19	04/12/2018	13/12/2018
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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
15	1600	1

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	238	232	97.48
01	BTech	Honors in ICT	57	57	100
12	MSc	IT	113	110	97.35
11	Mtech	ICT	62	61	98.39
14	MDes	CD	7	7	100
21	PhD or DPhil	NA	8	8	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_2015-19_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
National	Prof PS Kalyan Sasidhar	NA	13/08/2018	NA
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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
Naitik Parekh	365	SOTM-ISRO
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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	DST-SERB, DST GOI, SAC-ISRO	187	121
Minor Projects	1000	SERB	18	2.75
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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
10X Challenge	DCEI	15/08/2018
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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
Avadhuta Antennaz Solutions	Pankaj Chaudhary, Hardik Patel,	Govt. of Gujarat (Industries and Mines Department)	12/10/2018	Grant Challenge under idea stage in Vibrant Gujarat Start-up and Technology Summit for exceptional innovative idea
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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	SSIP (Student Start-up and Innovation Policy)	Department of Higher Education (Govt. of Gujarat)	Energy harvesting Using IOT	IOT Based environment monitoring	22/11/2018
1	SSIP (Student Start-up and Innovation Policy)	Department of Higher Education (Govt. of Gujarat)	Smart Travel Bag	ICT based project	04/07/2018
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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)
National	ICT	1	0
International	ICT	39	2
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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
0	Null	0	Null
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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
A Theoretical prediction of rotating waves in Type-I hydraulic	A.K.Roy N. Sarkar A.Basu J.K. Bhatt acharjee	Physics Letters, Section A, General Atomic and Solid State Physics	2018	1	DA-IICT, Gandhinagar, Max-Planck Institute fur Physik Komplexer Systeme,	1

jumps					Nothnitzer Str.38, Dresden D-01187, Germany, Matter Physics Division Saha Institute of Nuclear Physics, Culcutta, Dept of th eoretical Physics Jadhavpur- Culcutta
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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
A Theoretical prediction of rotating waves in Type-I hydraulic jumps	A.K.Roy N. Sarkar A.Basu J.K. Bhatt acharjee	Physics Letters, Section A, General Atomic and Solid State Physics	2018	1	1	DA-IICT, Gandhinagar, Max-Planck Institute fur Physik Komplexer Systeme, Nothnitzer Str.38, Dresden D-01187, Germany, Matter Physics Division Saha Institute of Nuclear Physics, Culcutta, Dept of theoretical Physics Jadhavpur-Culcutta

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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/Semi	19	10	2	0

nars/Workshops

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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)
Prof. M.V. Joshi	Declot of OCR Algorithm	FACTSET UK Ltd	16130

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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
DA-IICT CED (The Centre For Entrepreneurship Development)	Anchor Institute Program - Service Oriented Architecture (SOA) with Cloud technology	GEC Modasa, GEC Bhavnagar, Marwadi University Rajkot, CSPIT Changa, SCET Surat.	0	9

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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
Rural Internship	Ajeet Rural Development Foundation	1	1

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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
0	0	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
0	NA	NA	0	0

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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
Undertaken a research internship at the Viterbi School of Engineering, California, USA	Omkar Damle	Viterbi-India Program.	60
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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 details	Duration From	Duration To	Participant
Summer intern	Summer intern	SPRINKLR Solutions pvt ltd	15/05/2019	15/07/2019	14
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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
Indian Institute of Technology, Jammu	02/11/2018	To design and offer Joint undergraduate and/or Postgraduate teaching programs	32
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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
188100000	126110057.3

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

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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	2002

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	29584	56866375	675	1727956	30259	58594331
Reference Books	1477	4810881	7	28173	1484	4839054
e-Books	47853	4746913	4884	1723797	52737	6470710
Journals	144	926915	0	0	144	926915
e-Journals	12890	8626983	745	435345	13635	9062328
Digital Database	1	56335	0	0	1	56335
CD & Video	4027	1391891	10	0	4037	1391891

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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
0	0	NA	Null

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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	1267	28	1267	4	3	0	0	1	100
Added	53	0	53	0	0	0	0	0	19
Total	1320	28	1320	4	3	0	0	1	119

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

1.2 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
Access the Digital resource CD/DVD collection	http://resourcecentre.daiict.ac.in/
Online Lecture delivery to remote location using video conference facility	Online delivery using VC

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
24294000	62022501	113609000	68639468

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 and monitors the work of the technical personnel assigned by the Contractor. 2.7 The building maintenance of Laboratories and Class Rooms are handled by the Estate Section. The maintenance of Servers earmarked, Computers and audio-visual equipment installed in Laboratories, Lecture Theaters and Class Rooms are maintained by the Systems Administration Section. 2.8 The Systems Manager certifies the quality of work and bills of the Contractor for payment and reports to ICT Committee on the services of the Contractor.

<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-Cum-Means Scholarship DA-IICT Merit Scholarship, TFWS, TA Ship	263	31603181
Financial Support from Other Sources			
a) National	Mukhyamantri Yuva Swavlamban Yojana, Gujarat Post Matric Scholarships UGC, RComm Merit Cum means scholarship	365	25736000
b) International	NA	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
Weekly Debate Session	25/07/2018	95	Debate Club, DA-IICT

[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	Number of benefited students by	Number of students who have passed in	Number of students placed

		competitive examination	career counseling activities	the comp. exam	
2018	Career Counselling, Hackathons / Online contest etc.	0	450	0	0
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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
11	11	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
Goldman Sachs	338	11	Cadence	3	1
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	28	B Tech (ICT)	ICT	Arizona State University	Masters in Software Engineering
2018	0	File Attached	File Attached	File Attached	File Attached
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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
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Maniere (Fashion Show)	Intra DA	10
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
2019	Bronze Medal	National	1	0	201801238	Siddhi Patel

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

The Student Council is very active on academic and administrative level. The student council namely Student Body Government (SBG) comprises of 8 committees which work for the welfare of the students and act as a bridge between faculty/admins and students. The SBG is headed by a SBG Core (of 4 students) comprising of The Convener, The Deputy Convener, The Treasurer and The Secretary. The SBG core is mentored by dean Students (Prof. Ranendu Ghosh). The role of Convener is to act as a bridge between students and faculty and convene meetings. The role of Deputy Convener is to allocate rooms for various events and support the Convener. The treasurer looks after the budget allocated to the students for various activities and its proper division. The Secretary takes care of inventory of various clubs and committees and maintains the SBG website and mail ID. The 8 committees are : 1) Hostel Management Committee, 2) ICT Committee, 3) Annual Festival Committee, 4) Cultural Committee, 5) Student Placement Cell, 6) Canteen Management Committee, 7) Sports Committee and 8) Academic Committee. Each of the committee has different number of seats (depends on the work load) which are filled by general election and selection process (done by students). Each committee has a specific goal and every committee has a faculty mentor to guide them. They work to improve the overall hostel life of the students and at the same time maintaining a communication with the admins/faculty. At present, there are about 122 students in all the committees. Apart from SBG, we have Alumni Association, Anti-Ragging committee and Gender Cell which also work on some issues. We have an Ifest committee which is connected to the IEEE and organize various events. This summarizes the overall participation of students at academic and administrative level of the college.

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. DA-IICT Alumni Association, a separate registered legal entity, has now more than 6000 members worldwide. The Association is enthusiastically involved in networking, mentoring and organizing placement assistance and internships to the fellow alumni and current students. DA-IICT Student Chapter of the Association organized an Alumni Reunion during 23-24 February 2019, coinciding with Synapse -- the festival of students. The Alumni, along with their families, attended the reunion and the festival. The reunion began with a tour of the campus reminiscing campus life and beholding the physical changes that took place on the campus, particularly the new hostel blocks. The Reunion marked several events such as 'Alumni Quiz,' organized by Headrush, 'Giftagoo' where alumni

recited their experiences at the Institute, and 'Acoustic Night,' a music night organized by the Music Club with improvised singing by Alumni. The Association Alumni Association Activities and Achievements also discussed various plan of activities and one of them is introducing Alumni Lecture Series at the Institute -- alumni from Industry and Universities would stop by and deliver talks during week-ends. The other activities planned are preparation of an alumni directory with areas of interest, organize regular regional meets, network with all batches, encourage juniors and current students to network with 3-5 seniors, establish a formal scheme for communication, relocation, study abroad, design and offer a student's exchange program and ways to contribute to the Institute. On the second day, a sports event was organized in the forenoon followed by the Director's address and discussion on the working of the Association. The final event was the 'Dance Cypher,' organized by the Dance Club of Students. During the Orientation Program of 2019-20 batch, Alumni closely interacted with fresh undergraduate and post-graduate students.

5.4.2 – No. of registered Alumni:

4700

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

472000

5.4.4 – Meetings/activities organized by Alumni Association :

1 Alumni reunion was organized for the first time during Synapse from 22-24 feb 2019. It saw participation of more than 100 alumni. An interaction session was organized for the alumni and faculty with some other events for the alumni. 2 Orientation for the freshers was organized on 26 Aug 2019. 3 alumni from various fields shared their experiences and talked about life at DAIICT and after college. This was followed by a QA session. More than 150 freshers attended the orientation.

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)

The programs and activities of the Institute are managed through a number of Committees. These Committees assist the management in arriving at useful and meaningful decisions that facilitates proper administration of the Institute. This strategy was adopted to encourage faculty, staff and students to actively participate in decision making processes and implementations. The Committee's decisions are accepted and implemented without delay so as to boost confidence of the members. The notable among these Committees are Undergraduate, Postgraduate, Research Promotion and Placement Committees. The Students of the Institute have a self-governing democratic organization called DA-IICT Student Body Government (SBG). SBG has eight Committees such as Academic, Placement, ICT, Annual Festival Committees. In the year 2018-19, two Committees were constituted with faculty and staff representatives. They were delegated with the authority to take decisions and they were as follows: 1) National Institute Ranking Framework (NIRF) and Gujarat State Institute Ranking Framework (GSIRF) Committee. This three member Committee consisted of a faculty member as Convenor and Assistant Registrar (Academics) and Assistant Librarian as members. The Committee was delegated with full authority to collect the required data, data compilation, verification and submission and also answer the queries raised by NIRF/GSIRF. 2) Building Monitoring Committee (BMC). The four member BMC was constituted with all administrative staff with Head (Admin. HR) as Convenor with Estate Officer, Commercial Officer and General Assistant

as members to monitor the progress of construction of a new hostel block, liaise with the Contractor and suppliers on all matters concerning the construction and processing the Bills of the Contractor and Suppliers. The project had an approved budget of Rs.16.00 lakh.

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
Industry Interaction / Collaboration	<p>A revised and faculty-friendly Consultancy policy, introduced from 1st September 2018, sets out the guidelines and procedures governing consultancy assignments taken by the faculty members. The goal of the consultancy is to enhance their professional and/or academic competence and experience. This will also establish the link between the DA-IICT and external organizations (Industry, Service Sector, Government Departments and other agencies) that will aid DA-IICT in areas such as increasing research opportunities and student placement. DA-IICT Centre for Entrepreneurship and Incubation (DCEI) works closely with the industrial needs that eventually will result in new or improved products, processes, systems or services that can increase productivity of the industry.</p>
Human Resource Management	<p>Introduced a formal faculty promotion policy from January, 2018. The limit to avail cashless medical benefit under the Group Medical Insurance Policy for faculty and staff was revised from Rs.3.00 lakh to Rs.5.00 lakh per year. An agreement was signed with Aashka Hospital, Gandhinagar, a multi-speciality hospital, for the faculty, staff and students to avail medical facilities on priority and discounted rates. The support to administrative staff to participate at conferences/seminars was liberalised and this resulted in Library Staff presenting 18 conference/seminar papers in 2018-19.</p>
Library, ICT and Physical Infrastructure / Instrumentation	<p>The Library has introduced an information aggregator tool, RAX having features such as intelligent and personalized information searching dynamic information aggregation inclusion of external, free and paid</p>

resources etc. In the area of ICT, the Institute has adopted G-Suite as education platform for better quality of cloud-driven services that provide productivity, collaboration and communication tools for teaching and learning. The preview room in the Library has been converted into a smart class room. Replaced the wooden doors of Student Activities Centre with new HDHMR Board to ensure security.

Research and Development

DA-IICT continues to expand its range of research infrastructure and facilities, such as well-equipped dedicated research laboratories, specialized equipments, campus-wide networking, and high-speed Internet access, and subscription to hundreds of print and online journals. A Research Promotion Committee was formed to explore possibilities of organizing various research related programs such as conferences, workshops, winter and summer schools at the institute. Seed Grant policy, introduced in October 2018, provides support to newly joined faculty members for their dream research projects which are expected to be generate research grants in future from the relevant industry or different funding agencies or publications in reputed journals.

Examination and Evaluation

Designed and implemented a new portal named Question Paper Upload System. The Instructors can upload the question papers well before the scheduled date of examination. The question papers uploaded will become repository for reference.

Teaching and Learning

B. Tech Curriculum Review Committee (2016) recommended ICT electives for the students. A sub-committee was constituted to examine the suitability of various ICT electives. It has been decided that out of three areas i.e., computer science, electronics and communications, elective should have flavors of at least two. In this regard, the Committee decided add courses such as IoT, Image Processing, Control Theory, Machine Learning, Human Computer Interaction, Introduction to Robotics and Optimization as ICT electives.

Curriculum Development

The curriculum of the B. Tech Program was revised in 2015-16 and the batch of

students who have gone through the revised curriculum is yet to graduate. It is planned to review the curriculum in 2020 so that the new curriculum can be implemented from the academic year 2021-22. Curriculum adjustment for the M. Tech program was carried out in 2018 and the revised curriculum has been implemented from the academic year 2019-20. For MSc (IT) and M-Des (CD) programs, curriculum adjustment has been carried in 2016 and the next review is planned in 2021.

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

E-governance area	Details
<p>Planning and Development</p>	<p>The Institute has placed greater emphasis on use of information technology in its operations and management. The e-campus is the primary e-governance system successfully used for the last fifteen years. The e-campus has the following modules: Student Admission Student Registration Student Evaluation Office Administration Others Application Process Program Structure List of Courses Human Resources Inventory Applicants' Profile Registration Process Grade Submission General Administration ICT Inventory Counselling Approvals Grade Modification Salary Campus Information Students Profile Semester Fees Calculation of SPI/CPI IT Resources Hostel Management Admission Fee Reports Approvals Reports Reports</p>
<p>Administration</p>	<p>The procurement of goods and services, maintenance of records of campus maintenance, construction, processing of bills of contractors and suppliers are computerised.</p>
<p>Finance and Accounts</p>	<p>The Institute is using 'Tally ERP 9' system for maintenance of books of accounts to finalization of accounts. The pay roll and related transactions are handled by using Saral Pay Package system.</p>
<p>Student Admission and Support</p>	<p>The admissions, counselling of the students and allotment of seats are done by using an online admission system. The fee collection is also done by using multiple e-payment channels. Those who prefer to pay fees off-line, there is a system that generates ICICI bank form which they can fill in</p>

	online, print out and pay fees at any branch of ICICI Bank.
Examination	Designed and implemented Question Paper Upload System (QPUS) for online submission of question paper. The system is locally configured on Moodle server which allows the users (pre-defined) to upload the question papers. Also designed and implemented an Examination Schedule Generator (ESG) system which has automated preparation of examination schedules

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	Yash Vasavada	SPCOM 2018 (Signal Processing and Communications Conference), IISc Bangalore	SPCOM 2018	20000
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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	NA	Participated in International Conference on Exploring the Horizons of Library and Information Sciences: From Libraries to Knowledge Hubs, Organised	07/08/2018	09/08/2018	0	1

by DRTC,
Indian Sta
tistical
Institute,
Bangalore.

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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
Nil	0	01/07/2018	30/06/2019	00
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
9	1	4	4

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
GMC, GPA, CPDA, Subsidised Canteen-Tea, Coffee, Lunch Dinner, Breakfast, Internet facility, leaves	GMC, GPA, Subsidised Canteen- Tea, Coffee, Lunch Dinner, Breakfast, Internet facility, leaves	GMC, GPA, Subsidised Canteen- Tea, Coffee, Lunch Dinner, Breakfast, Internet facility

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 2019-20.

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	00
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6.4.3 – Total corpus fund generated

167780168.68

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)

NIL

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] Office Administration, Sardar Patel Institute of Public Administration (SPIPA), Ahmedabad 2] Changing Landscape of Science Technology Libraries (CLSTL 2019) at IIT Gandhinagar (India) during 28th February to 02nd March 2019.

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

1. DA-IICT participated in the NIRF and GSIRF rankings. In India NIRF rankings 2019 DA-IICT was ranked 91. This is an improvement from India rankings 2018. 2. A constant improvement in research publications number seen in various citation databases such as Scopus, Web of Science, Microsoft Academic, Google Scholar etc., indexed research publications and its citations of DA-IICT has steadily increased as seen below: PUBLICATION DETAILS for 2018: We published 103 papers in journals listed in Web of Science which have 727 citations and 150 papers in Scopus listed journals with 1195 citations. 3. In 2018, the Center for Entrepreneurship Development, Department of Industries and Mines, Government of Gujarat selected DA-IICT as an 'Anchor Institute' in the specialization area of Information and Communication Technology. The objective of the Anchor Institute Program (AIP) is to achieve the ultimate goal of making students of Gujarat 'industry ready' through well-trained faculty members of Gujarat based Engineering Colleges. The program is of five year duration. During year 2018-19, the Institute has trained 138 faculty members of Engineering Colleges in Gujarat in industry relevant skills under the program.

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
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2018	To enhance outreach and visibility a new masters programme named M.Tech (Computer Science) in joint collaboration with IIT Jammu was proposed.14	15/11/2018	01/04/2018	31/03/2019	14
2018	For extension of our UG programme based on Market Demand the committee was formed to propose a new programme in Mathematics and Computing	15/11/2018	01/04/2018	31/03/2019	19
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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	06/08/2018	06/08/2018	48	192

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
DA-IICT campus is spread over 50 acres of land. The campus design is oriented towards preserving the environment. The campus is full of trees, lawns and bushes bearing green leaves and exotic flowers surrounding the buildings and pathways and they instill environment consciousness among students and enrich their learning. The campus has a herb garden with species of rare medicinal plants and nursery to replace the plants as and when required. A 'campaign' spearheaded by the Student Body in Government on usage of plastic ensued in a 'plastic free campus.' The feasibility to set up roof top solar energy power systems is being studied.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries

Physical facilities	Yes	0
Provision for lift	No	0
Ramp/Rails	Yes	0
Braille Software/facilities	No	0
Rest Rooms	Yes	10
Scribes for examination	Yes	0
Special skill development for differently abled students	Yes	0
Any other similar facility	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
2018	Nil	3	17/09/2018	1	Blood Donation Camp	000	200
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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	10/09/2018	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
1. Gender Sensitization - a formal session during Orientation	30/07/2018	30/07/2018	400
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

The initiatives taken by the Institute are as follows: 1 Food Waste: Wet and Dry Waste are collected by the Gandhinagar Municipal Corporation on daily basis. Surplus food is donated to selected farmers to feed their cattle. Skins of fruit and vegetables are used for Wormy Compost. 2 Horticulture Waste: Dry leaves and flowers, cut lawns, hedges etc., are processed as Organic Waste Compost and Wormy Compost. The fertilizer thus generated is being used for campus trees and gardens. 3 Drinking Water Treatment Plant (Capacity: 6,000 LPH): Residual water is used for washing purposes. The generated water (fresh) is used for drinking and cooking. 4 Sewage Treatment Plant (Capacity: 3,50,000 Ltr per day): The sewage treated water is used to irrigate trees, bushes, lawns and gardens.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Student-Faculty relationship: No formal appointment is desired or in practice. Students can meet a faculty anytime. 2. Staff-Faculty relationship: There is no hierarchy. They enjoy a very cordial relationship. Students organize sports and games competitions (friendly) of faculty and staff on occasion of the Teachers Day.

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

In these two years "AQAR" we learnt that our approach was currently provider-centric. It needs to be changed to user centric . A strong and transparent feedback system would help us understand how we are positioned among stakeholders. We need to analyse such feedback. For example our NIRF ranking went down from 70 to 106. One of the critical reasons would be the downfall in 'Perception' and outreach and inclusivity parameters. Perception is not a parameter which can change overnight, but if it declines, improving it demands a lot of effort in the next year we would take up the issue of why the perception about DA-IICT has gone down and what we should be doing to get back to a better public perception.