Yearly Status Report - 2019-2020

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	**private**
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

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 Meet	10-Jan-2020 1	15
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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 India	Anchor/Nodal Institute	Government of India	2018 1500	100000000
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9. Whether composition of IQAC as per latest NAAC guidelines:	**Yes**
Upload latest notification of formation of IQAC	View File
10. Number of IQAC meetings held during the year :	**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	Achivements/Outcomes
To collect Employers' Feedback.	We started with the employers' feedback. This matter was discussed in

our Jan 2020 IQAC meeting also. The Placement Cell was informed to collect formal feedback from the companies. But it was reported that the persons coming for the campus placement hesitated in giving feedback in writing. To accommodate their concern the Placement Cell started taking verbal feedback, compiling them at the end of the placement cycle and forward that to the concerned authorities. Next is to take up the other stakeholder's, i.e., Parents, feedback.

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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	**2020**
Date of Submission	**31-Jan-2020**
17. Does the Institution have Management Information System ?	**Yes**
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	**he 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 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 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
Mtech	15	(EC)	05/08/2019
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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	Control System	05/08/2019	IE401	05/08/2019
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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	CT516 Advanced Digital Communication	05/08/2019
BTech	File attached	05/08/2019

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	Bachelor of Technology in Information and Communication	06/08/2001
BTech	Bachelor of Technology in Information and Communication Technology	06/08/2012
Mtech	Master of Technology in Information and Communication Technology	05/08/2002
Mtech	Master of Technology in Electronics and Communication	05/08/2019
MSc	Master of Science in Information Technology	05/08/2002
MDes	Master of Design in Communication Design	09/08/2004

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
Modern European Philosophy (HM484)	05/08/2019	80
Technology and Economy (HM487)	06/01/2020	85
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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)	318
BTech	Summer Research Internship (PC334)	259
BTech	Industrial Internship (PC333)	60
BTech	Project (minor in CS) (PC428)	62
BTech	Project (ICT) (PC426)	230
MSc	Summer Internship (PC649)	112
MSc	Project (PC641)	113
MDes	(CD) Project (PC714)	5
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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	ICT	288	5449	302
Mtech	ICT	64	422	64
Mtech	EC	18	25	11
MSc	IT	120	624	120

MDes	CD	20	34	13
PhD or DPhil	NA	20	138	14
BTech	Honours in ICT with minor in CS)	72	5449	74

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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
2019	1319	414	65	65	65

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	Numberof smart classrooms	E-resources and techniques used
65	65	27	42	4	1

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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
1733	65	1:27

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
65	65	0	7	57

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

Year	Name	Designation	Award
2020	Prof Saurabh Tiwari	Assistant Professor	Awarded Full Travel Grant support by SERB International Travel Support (ITS) Scheme to attend and present ACM SAC (35th Symposium On Applied Computing) 2020 Conference at Brno, Czech Republic, March 30-April 3, 2020.
2020	Prof Yash Agrawal	Assistant Professor	Received Best Paper Award for the paper entitled "Automated e-circuit designing and characterization using prominent neural network," in the during 22-23 Feb. 2020.
2020	Prof Yash Agrawal	Assistant Professor	Received Grant for Research Visit and prospective collaboration with Technical University of Munich (TUM), Germany, 2019.
2019	Prof Anil K Roy	Associate Professor	IEEE India Council Section Chair Lifetime Achievement Award 2019 (awarded by IEEE President-Elect Prof. Toshio Fukuda in Dec 2019 during INDICON 2019).
2019	Prof Manish Khare	Assistant Professor	Got Full Travel Support from DST, New Delhi to attend 20th International Conference on Image Analysis and Processing (ICIAP 2019), held in Trento, Italy.
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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
BTech	01	Autumn 2019-20	03/12/2019	12/12/2019
Mtech	11	Autumn 2019-20	03/12/2019	12/12/2019
MSc	12	Autumn 2019-20	03/12/2019	12/12/2019
MDes	14	Autumn 2019-20	03/12/2019	12/12/2019
PhD or DPhil	21	Autumn 2019-20	03/12/2019	12/12/2019
BTech	01	Winter 2019-20	10/07/2020	22/07/2020
Mtech	11	Winter 2019-20	10/07/2020	22/07/2020
MSc	12	Winter 2019-20	10/07/2020	22/07/2020
MDes	14	Winter 2019-20	10/07/2020	22/07/2020
PhD or DPhil	21	Winter 2019-20	10/07/2020	22/07/2020

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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	1700	1.5

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)	237	217	91.56
01	BTech	(honours in ICT with minor in CS)	62	62	100
11	Mtech	ICT	80	73	91.25

12	MSc	IT	112	112	100
14	MDes	CD	5	5	100
21	PhD or DPhil	NA	2	2	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/2020-21_exit-feedback-summary_final.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 Saurabh Tiwari	Awarded Full Travel Grant support by SERB International Travel Support (ITS) Scheme to attend and present ACM SAC (35th Symposium On Applied Computing) 2020 Conference at Brno, Czech Republic, March 30-April 3, 2020 (not availed due to CoVID-19)	13/02/2020	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
Internship -3	900	SERB GOI / IIIT-Hyd / SAC-ISRO SERB-DST,GOI

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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	1200	DST, SAC ISRO, SERB	131	113

| Minor Projects | 1000 | DST,SAC ISRO,SERB | 61 | 23 |
| Industry sponsored Projects | 500 | Annex Info, Vista, Govt of Guj | 56 | 0 |

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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
Code to Company	DCEI	14/11/2019

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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
NA	NA	NA	Nill	NA

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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	DA-IICT Cenre for Entrepreneurship and Incubation	Govt of Gujarat , Govt of India	Urban Naps	Furniture Manufacturer	26/09/2019
2	Student Start-up Innovation PolicyStudent Start-up Innovation Policy	Department of Higher Education (Govt. of Gujarat)	Pegasus Automation Pvt. Ltd	Home Automation	29/01/2020
2	Student Start-up Innovation Policy	Department of Higher Education (Govt. of Gujarat)	Avadhuta Antennaz Solutions Pvt. Ltd	ICT based project	14/12/2019

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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	8

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 | 34 | 2.1 |

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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	92

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3.4.4 – Patents published/awarded/applied during the year

Patent Details	Patent status	Patent Number	Date of Award
NIL	Published	0	Nill

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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 Literature Review on Next Generation Graphene Interconnects	N.Patel Yash Agarwal	Journal of Circuits, Systems and Computers	2019	1	VLSI Embedded Systems Research Group, 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
A Literature Review on Next Generation Graphene Interconnects	N.Patel Yash Agarwal	Journal of Circuits, Systems and Computers	2019	1	1	Embedded Systems Research Group, 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	23	23	6	0
Presented papers	4	5	0	0

Resource persons	0	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)
R Ghosh	Crop Yield Prediction using satellite data and machine learning approach	Ammex Info Technology, Ahmedabad	326886
P Majumder	Building of Prototype of Financial news Recommendation Summariser System	Vista Intelligence Pvt Ltd, Kolkatta	577500
Anil Roy	Development of Dew Map of Gujarat	Govt of Gujarat (Climate Change Deptt)	908470
Yash Vasavada	DESIGN FOR ENHANCED BURSTDEMODULATOR	SAC(ISRO) Ahmedabad	0

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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
ICT	SPEAKER RECOGNITION DIARIZATION	TATA CONSULTANCY SERVICES	24500	24

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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
NA	NA	0	0

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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 activites	Number of students participated in such activites
NA	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
Research Collabration visit to Saudi Arabia	Prof. Manish K Gupta	King Abdulaziz University, Saudi Arabia	25
Research Collabration visit to Fraunhofer Institut für Zelltherapie und Immunologie Germany	Sourav Deb, PhD Student	DST-DAAD grant to PI Prof. Manish K. Gupta	16
Resarch Collabration visit to Prof. Manish K. Gupta and DA-IICT Gandhinagar for lectures	Dr. David M. Smith	DST-DAAD grant to PI Prof. Manish K. Gupta and Dr. David M. Smith and DA-IICT Gandhinagar	19
Resarch Collabration visit to Prof. Manish K. Gupta and DA-IICT Gandhinagar	Martin Glaser, PhD Student	DST-DAAD grant to PI Prof. Manish K. Gupta and Dr. David M. Smith and DA-IICT Gandhinagar	13
Research and Development on Intelligent Systems and Circuits	Hiroshima University, Japan	NA	30

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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
Internship	Intern	Kristal.ai	04/05/2020	06/07/2020	3
Internship	Intern	Microsoft	11/05/2020	13/07/2020	13
Internship	Intern	Sprinklr	18/05/2020	20/07/2020	7
Internship	Intern	Amazon	25/05/2020	27/07/2020	14
Internship	Intern	Morgan	04/05/2020	06/07/2020	4

		Stanley			
Internship	Intern	LinkedIn	11/05/2020	13/07/2020	2
Internship	Intern	Goldman Sachs	18/05/2020	20/07/2020	6
Internship	Intern	Deutsche Bank	25/05/2020	27/07/2020	8
Internship	Intern	Innovaccer Analytics	04/05/2020	13/07/2020	1
Internship	Intern	Headout	13/05/2020	24/07/2020	1
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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	6
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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
1550	985

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Class rooms	Existing
Laboratories	Existing
Laboratories	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 patially)	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	30259	58594330	496	1539840	30755	60134170

Reference Books	1484	4839053	2	0	1486	4839053
e-Books	52734	16702496	4240	1786583	56974	18489079
Journals	144	988503	0	0	144	988503
e-Journals	13488	8391920	763	856915	14251	9248835
Digital Database	1	57179	1	117362	2	174541
CD & Video	4037	1391891	0	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
NA	NA	NA	Nill

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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	20	0
Added	45	0	40	0	0	0	0	50	0
Total	1312	28	1307	4	3	0	0	70	0

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
Access the Digital resource CD/DVD collection	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 incurredon maintenance of physical facilites
227	679	1029	1018

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)

> **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 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. 1.3 All classrooms are enabled with ICT facilities and are available for academic activities as per academic Timetable for the students those who are admitted in the Institute. The classrooms, white boards and furniture facilities are utilized regularly by the students but sometimes it is also made available for conducting the exams, Student events, seminars and workshops. The office computers are also connected through LAN. The staff and faculty members can make use of the computer system with internet facilities at their seating places. Moreover, the management has also provided Laptops to Faculty members and management staff. Institute has implemented remote online Learning Management system for students for easy access to courses and eLearning content and conducting online exam anywhere, anytime. The students on the campus have access to high speed Wi-Fi connectivity to helps them for accessing online classes, course material and assignments posted by teachers. Institute also provide printing facilitates to the students to help them to take hardcopy of important documents. Standard Guidelines The Resource Centre (RC) which is the library of DAIICT has a rich and diverse collection of books, e-books, print and e-journals, audiovisual material, databases and it also maintains an institutional repository of faculty publications, historical documents of the institute, students theses and doctoral dissertations. The RC is managed by a team of qualified library professionals. The RC has a library committee responsible for policy guidelines and implementation strategies. The following are the summaries of Key process guidelines for library management: 1. Collection Development The objective is to provide a framework for the maintenance and development of the DA-IICT Resource Centres collections. It covers acquisition methods for all the library material, procurement process, book selection and bill processing. The journals and databases follow a different process. It also lists terms and conditions for the library material vendors for books, journals and periodicals. 2. Resource Centre budgeting Resource Centre budget denotes the financial allocation to procure documents, provide access to the information resources and delivering library services. Librarian is responsible for the Resource Centre's budget and prepares a proposal that clearly outlines RCs actual funding. The budget is proposed/allocated under separate heads to support different areas of collection activity. These are under CAPEX (Books, New Audio-visual Materials, e-Journals , Databases/E-books) and OPEX (Print Journals,**

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	TFWS, DA-IICT Merit-cum-Means	270	36373446

	Scholarships, DA-IICT Merit Scholarships, TA-ship		
Financial Support from Other Sources			
a) National	MYSY, Post Matric Scholarships, R-Comm Merit-Cum-Means Scholarship	442	32052000
b)International	NA	0	0
	View File		

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	80	Debate Club, DA-IICT
Entelechy (Online magazine)	25/07/2018	60	Press Club, DA-IICT
Quizzing Sessions	25/07/2018	60	Headrush Club, DA-IICT
Remedial Classes	17/09/2018	55	Academic Committee/B Tech TAs
Student Mentorship	25/07/2018	11	Anti-Ragging Committee
	View File		

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
2019	Career Counselling, Hackathons / Online contest etc.	0	550	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
10	10	45

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
Acies Consulting LLP	26	1	Aditech Infotech	0	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	Depratment graduated from	Name of institution joined	Name of programme admitted to
2020	21	B.Tech. (ICT)	ICT	Arizona State University	MS Information Systems
2019	0	File attached	File attached	File attached	File attached
View File					

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

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

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

Activity	Level	Number of Participants
Concours	Inter-college sports fest	2000
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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
2020	Senior open state-level comp etition Bronze	National	12	21	201801244	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 consists of several clubs and committees led by the Student Body Government (SBG) core. The SBG is responsible for ensuring student

representation in institute policies, and for creating a supportive environment for all students. The SBG core, consisting of the convenor, deputy convenor, secretary and treasurer, is assisted by the Dean Students. They together play a key role In maintaining a healthy relationship with the administration and managing the funds provided by the institute for extracurricular activities. The Academic Committee works as an interface between the student community and the administration of the institute (including Dean Academics, Registrar, Institute committees, and the Director) for the development of the academic environment, and enhancement of academic life in DA-IICT. Their primary function is to convey the views, concerns, and problems, related to academics, of the student community to the institute administration (specifically, the various academic related committees of the institute) so as to enhance the quality of academic life and programs, and foster a conducive academic environment in the institute. They also organize activities that will enhance the academic aspects of student life in any and every possible way. Other sections of the Student Body include the Annual Festival Committee, Cafeteria Management Committee, Cultural Committee, Hostel Management Committee, ICT Committee, Sports Committee and Student Placement Cell. These committees look at other crucial aspects of the students' life on campus like sports, cultural activities and cafeteria food. The Student Placement Cell facilitates the placement procedure. The representatives in these committees are elected by the students based on certain criteria defined in the SBG constitution. The election procedure is looked over by the election commission.

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 was constituted based on its Bylaws. DA-IICT has provided an office space and a telephone for the AA to function from the campus.

5.4.2 – No. of registered Alumni:

5587

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

13000

5.4.4 – Meetings/activities organized by Alumni Association :

Git GitHub Hands On session (16 January 2020) GSoC session by DA alumni, Rajat Talesara, (6 February 2020)

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)

DA-IICT has adopted decentralization, participative management and empowerment for academic, administrative, finance, research and development activities. The faculty members decide on all matters related to academic activities pertaining to their courses from creating syllabus to evaluation. Feedback is obtained from the students each semester to improve the teaching and learning process. Recruitment process for faculty is also carried out by a committee. There is a faculty search committee, chaired by the director. The committee meets once in

every month to scrutinize the application and shortlist the applications. The short listed candidates are then asked to appear for an interview. The panel of examinations of this interview committee consists of experts from within the institute and outside the institute. The external experts are selected by the director. The experts are from the premiere institutions of the country. As we have this method of faculty recruitment hence we usually do not advertise in the newspaper for the recruitment. This type of rolling advertisement for recruiting faculty is practiced by many premiere institutes in the country. Faculty Selection process consists of a Research presentation (45-50 minutes) followed by Technical Interview (40-50 minutes) for each faculty candidate.

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	The Institute interacts with more than 100 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.
Human Resource Management	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.5.00 lakh to Rs.7.00 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 ___conference/seminar papers in 2019-20.
Library, ICT and Physical Infrastructure / Instrumentation	Yearly budget provision with input from concern users based on input from

		concern course instructror for any requirement of equipment/software at laboratory, made it available from exisiting available resource else if required to purchase then through the defined process, procuring the same to have at laboratory before start of semester. Necessary training / orientation of the newly received equipment for concern staff as well as for students during the lab session. Deployement of the equipment are static as well as ad-hoc at laboratories reference to the requirement duing the semester. The Information and Communication Technology (ICT) Committee works towards the mission to provide the best computing facilities possible for faculty research and student learning. During the reporting year, the Institute has invested Rs. 1.08 crore for purchasing upgrading existing ICT infrastructure including hardware software upgrade and acquiring new hardware and software. Major infrastructure development activity undertaken Institute has subscribed campus wide license of 500 users of Grammarly premium edition. Institute has also upgraded Firewall with to support large users with better features and for better performance. Institutes also deployed GSuite for education cloud solutions for Online classes, assignment submission and for online exam. Institute has purchase 45 Qty. of Higher End Desktop Pcs for the use Computer Labs.
	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. The Instiute has been awarded DST-FIST Grant of INR 57 lakhs for Infrastructure Development based on the presentation at DST, New Delhi on 28th September 2019. DA-IICT has also been selected by GUJCOST for the award of the establishment of the Supercomputer. The Institute has also procured a GPU Workstation which is now a centralized facility for the students, researchers and the faculty for conducting high-end in-house advance computing studies and research

	work. Two Dean's Awards for Excellence in Research for UG/PG students (Certificate and cash prize of Rs. 10,000/- to each) were introduced in January 2020. The Institute newsletter (highlighting research activities among other) was also introduced. On 7-9 February 2020, DCEI organized "Swadheenta", a fruitful combination of two flagship events of DCEI: Hack Infinity 2.0, and "Indradhanush"- Entrepreneurship workshop for Women, with the aim of giving rise to new entrepreneurial ventures.
Examination and Evaluation	Framed and impletemted exam rules for differently abled student as per Govt. Guidelines. In the year 2019-20, due to Covid – 19 pandemic situation, we conducted the end semester exams of Winter 2019-20, using online mode. The exams were conducted on Google Classroom which was online-open book mode. The Exams were conducted successfully (on-time delivery of question paper with fixed time limit to submit the answer books using pen paper scan upload mode).
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.
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, 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. It was also planned to review the M. Des. (Communication Design) Program.

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

E-governace area	Details
Student Admission and Support	We have an online admissions system. All the admission processes are available online starting from receiving applications to counselling and announcement of seats. Dashboard with relevant admission related information is made available to the candidates, which helps them in getting information updates about the status of their admission without any delay. After admissions the joining and documents verification process is also done online.
Examination	During the examinations, we have introcuced two new mode of communication system i.e., WhatsApp helpline and G-Chat. This was very much helpful to invigilators, students and the Controller of Examination Team for addressing issues in the real time. The course instructors also were able to contact / post messages online during the examinations for solving doubts raised by the students.
Administration	The procurement of goods and services, maintenance of records of campus maintenance, construction, processing of bills of contractors and suppliers are computerised.
Finance and Accounts	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.

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
2020	Supantha Pandit	Travel exp inc for pre. paper at COCOA 2019 WALCOM 20	Travel exp inc for pre. paper at COCOA 2019 WALCOM 20	55573

2020	Yash Vasavada	overlegnth charges for presentation of paper IEEE Sig Pro	overlegnth charges for presentation of paper IEEE Sig Pro	100994
2019	V Sunitha	for her Ph D student support in conf Mr. Rishikant	for her Ph D student support in conf Mr. Rishikant	34641
2019	Suman K Mitra	registration fee for 02 paper presentation at MNIT	registration fee for 02 paper presentation at MNIT	24000
2019	Anjan Ghosh	regn fee and tour expense for SPIE conf at San Diego	regn fee and tour expense for SPIE conf at San Diego	171192
2019	Anil Roy	Publication charge for IEEE TGRS	Publication charge for IEEE TGRS	123311
2020	Saurabh Tiwari	Regn fee for ACM-SAC 2020 conference	Regn fee for ACM-SAC 2020 conference	42906
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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)
2020	Nil	Organized a Quarterly Seminar on Impact of ICT in Compact Libraries, jointly organized by ADINET DA-IICT, Gandhinagar.	25/01/2020	26/01/2020	25	25
2020	How to Choose a Right Journal	NA	09/07/2020	09/07/2020	40	0

2020	Understanding Research Ethics and Integrity in Academia- WILEY	NA	21/07/2020	21/07/2020	30	0
2020	NA	Peer Review: The Backbone of the Publishing Process - WILEY	30/07/2020	30/07/2020	0	15
2019	NA	A book exhibition was organised as a part of SPACE Conference	04/12/2019	05/12/2019	0	25
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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
Comprehensive Online Certificate Course on IPR	1	08/06/2020	08/06/2020	1
Artificial Intelligence	1	09/01/2020	13/01/2020	5
No file uploaded.				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
7	7	3	3

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
6	6	6

| 6.4 – Financial Management and Resource Mobilization | |

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
SPRINKLR INDIA PVT LTD	2500000	FINANCIAL SUPPORT TO STUDENTS
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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) Hotel Landmark for Hotel Supervisor at Ahmedabad 15/11/19 to 17/11/19 2) Office Administration, Sardar Patel Institute of Public Administration (SPIPA),Ahmedabad 3) Western Regional Training Programme for PDS (URKUND) University Administrators (West) at MGM University of Health Sciences, Navi Mumbai on 29th August'19

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 2020 DA-IICT was ranked 111. 2. Research publications remain our thrust area. We monitor citation databases such as Scopus, Web of Science, Microsoft Academic, Google Scholar etc., indexed research publications and their citations for DA-IICT affiliated publications. In 2019 (calendar year) we published 86 papers in Web of Science listed journals which has 783 citations where as we published 121 Scopus listed journal papers with 1311 citations. 3. A new Masters level programme named M.Tech in EC introduced in collaboration with C.R.Rao Advanced Institute of Mathematics, Statistics and Computer Science (AIMSCS).

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
2019	A new programme named M.Tech in EC with s pecializatio n in wireless com munication and embedded systems in joint collab oration with C.R.Rao Advanced Institute of Mathematics, Statistics and Computer Science (AIMSCS) started in academic year 2019-20	01/08/2019	01/04/2019	31/03/2020	23
Nill	We agreed to partner with IIT Jammu to start a new Programme of M.Tech (CSE) with a speci alization in Data Science in which their	01/08/2019	01/04/2019	31/03/2021	40

students will come for a semester in our campus to study and earned academic credit.	

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	05/08/2019	06/08/2019	55	195

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
Environment DA-IICT is spread over 50 acres of land in Gandhinagar, Capital City of Gujarat. The DA-IICT campus is caringly planned and designed as an environmentally conscious campus in the country. The architecture of DA-IICT is functional, but what surrounds it is a fascinating garden. The entire design is oriented towards preserving the environment. The campus with trees, lawns and bushes bearing green leaves and exotic flowers surrounding the buildings and pathways instills environment consciousness among students and enrich their learning. The campus is a haven for bird-watchers, with a variety of species of birds being spotted. The campus has the following: Herb Garden: The campus also has a herb garden with species of rare medicinal plants. ? Nursery: A plant nursery is maintained to replace the plants as and when required. Solid Waste Management: ? Food Waste: Wet and Dry Waste are collected by the Gandhinagar Municipal Corporation on daily basis. Surplus food is donated by FBOs to the needy persons to feed cattle. Skin of fruit and vegetables is used for Wormy Compost. ? Horticulture Waste: Dry leaves, cut lawns, hedge, flowers etc.. are being processed as Organic Waste Compost and Wormy Compost. The fertilizer generated from above sources is being used for horticulture within the campus. Water Treatment Plants: ? Drinking Water Treatment Plant (Capacity : 6,000 LPH) Residual water after treatment is used for washing purposes. ? The generated water is being used for drinking and cooking purposes. ? Sewage Treatment Plant (Capacity : 3,50,000 Ltr per day) Sewage Treated Water is being used in garden for irrigation purposes.

7.1.3 – Differently abled (Divyangjan) friendliness

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

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to	Number of initiatives	Date	Duration	Name of initiative	Issues addressed	Number of participating

	address locational advantages and disadva ntages	taken to engage with and contribute to local community					students and staff
2019	0	3	14/10/2 019	1	Blood Donation	00	150

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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	01/04/2020	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
Youth Run: Saahi Poshan Desh Roshan	29/09/2019	29/09/2019	1500
Street Plays with a motive	27/09/2019	27/09/2019	200
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)
1 Vermi Compost (VC) Plant 2 Organic Waste Compost (OWC) Plant 3 Sewage Treatment (ST) Plant 4 E-Loader vehicles 5 Maximum reduction of plastic use in campus

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices
1. Co-curricular activities and creative art forms are encouraged in tandem with the academic requirements. Students are facilitated by the institute to excel into sports, drama, debate, music, and other forms of hobbies. 2. Women empowerment and gender equality are embedded culturally in our institutional legacy.

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

 Enhancing the faculty strength to achieve healthy Faculty : Student ratio and adding foreign nationals as adjunct faculty. Set up Theme based Research Centers at such institutes based on the institutes Faculty strength and infrastructure. Encourage more collaborative Mega Research projects among these institutes To attract talents, foster creativity, motivate youth in cutting edge research Transforming knowledge into practice through actionable resolutions for impacting lives of people and societies and creation of socially applicable knowledge through inter-disciplinary research in collaboration with universities, civil societies, industry and government organisations.