YEARLY STATUS REPORT - 2023-2024

Part A	
Data of the Institution	
1.Name of the Institution	Dhirubhai Ambani Institute of Information and Communication Technology
• Name of the Head of the institution	Tathagata bandyopadhyay
• Designation	Director
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	07968261572
• Mobile no	9909928066
• Registered e-mail	director@daiict.ac.in
• Alternate e-mail address	secretary_director@daiict.ac.in
• City/Town	Gandhinagar
• State/UT	Gujarat
• Pin Code	382007
2.Institutional status	
• University	Private
• Type of Institution	Co-education
• Location	Urban

• Name of the IQAC Co-ordinator/Director	**Prof. Mukesh Tiwari**
• Phone no./Alternate phone no	**07968261614**
• Mobile	**9328093052**
• IQAC e-mail address	**iqac_dir@daiict.ac.in**
• Alternate Email address	**mukesh_tiwari@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 Web link:	https://www.daiict.ac.in/academic-calendar

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 2	**A+**	**3.32**	**2023**	**06/09/2023**	**06/09/2028**

6.Date of Establishment of IQAC	**15/07/2015**

7.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
Nil	**Nil**	**Nil**	**Nil**	**Nil**

8.Whether composition of IQAC as per latest NAAC guidelines	**Yes**
• Upload latest notification of formation of IQAC	View File
9.No. of IQAC meetings held during the year	**1**
• The minutes of IQAC meeting and compliance to the decisions have been uploaded on the institutional website. (Please upload, minutes of meetings and action taken report)	**Yes**

• (Please upload, minutes of meetings and action taken report)	View File	
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No	
• If yes, mention the amount	NA	

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

1. B Tech in Electronics and VLSI Design (EVD) program started from AY 2023-24. 2. From the observations of the NAAC peer team visit steps have been to make the PhD program more accessible to the part time candidates. 3. To empower the IQAC further the IQAC director is now a part of major committees for internal decision making. We expect the benefits of this to be observed in the coming days for the effective contributions of IQAC.

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

Plan of Action	Achievements/Outcomes
One major observation of the NAAC peer time visit was to empower the IQAC office. 2. The institute's PhD strength and research needs to be further strengthened.	IQAC director is appraised of the key decisions in the institute. To align with NEP 2020, NEP coordinator has been appointed and the IQAC works closely with the NEP coordinator. Currently the NEP preparedness has reached upto 65%. We aim to increase it further in this year. A thorough study of the PhD program was carried out at the beginning of 2024. The committee submitted a comprehensive report on strengthening the PhD program, especially with respect to the part time program. The institute has already adopted some of the features in the admissions of 2024.

13.Whether the AQAR was placed before statutory body?	**No**

- Name of the statutory body

Name	Date of meeting(s)
NA	**Nil**

14.Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to Assess the functioning?	**No**

15.Whether institutional data submitted to AISHE

Year	Date of Submission
2022-23	**19/03/2024**

16.Multidisciplinary / interdisciplinary

DA-IICT offers various programs covering multidisciplinary courses as part of its curriculum through electives. Assigning of academic credit for extra curricular activities is being implemented from the academic year 2021-22. In Undergraduate Programs the institute offers B. Tech. – Information and Communication Technology B. Tech. – Information and Communication Technology with Minor in Computational Science B. Tech. – Mathematics and Computing and B. Tech. in Electronics and VLSI Design. In the Postgraduate Programs M. Sc. – Agriculture Analytics, M. Sc Data Science, M. Des (Communication Design) M. Tech. – Information and Communication Technology with specialization in ML, EC are being offered.

17.Academic bank of credits (ABC):

M.Tech. Electronics and Communication (EC) with a specialization in Wireless Communication and Signal Processing. The course credits earned from C. R. Rao Advanced Institute of Mathematics, Statistics and Computer Science (C. R. Rao AIMSCS), University of Hyderabad will be transferred to DA-IICT. M.Tech. program in Computer-Science Engineering (CSE) with specializations in (a) Data Science and (b) Information Security. The course credits earned at DA-IICT would be transferred to Indian Institute of Technology (IIT) Jammu. M.Sc. (Agriculture Analytics): The course credits earned from Anand Agriculture University (AAU) and Indian Institute of Remote Sensing (IIRS) will be transferred to DA-IICT. Registration no. NAD003426.

18.Skill development:

The core idea of skill development is implicit in the natural incorporation of the interdisciplinary curriculum and teaching philosophy of our university. Our students are hired by hard-core VLSI companies like Qualcomm or basic computer engineering companies like Microsoft and Apple, frequently placed by e-commerce companies like Amazon and Flipkart, working for Boeing, CTO of a boat, running Sprinklr, serving in top-notch FinTech companies – and there are endless such examples. This all is possible just because of no dearth of opportunities for a multitude of skill development which is inbuilt into our curriculum and teaching-learning process.

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

DAIICT's BTech program integrates three core HSS courses into the engineering curriculum aimed at introducing students to various aspects of Indian society, culture, and languages. Although English remains the primary language of instruction, teachers conduct classes in bi-lingual mode and deploy Hindi or the local vernacular wherever required. Students are introduced to the diversity of Indian literature in the course, Introduction to Language and Literature; to social structures, customs, visual forms, and material culture in the course "Approaches to Society" and to the history, philosophy and social contexts of Indian Science and technology in the course "Science Technology Society".

20.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):

Outcome-Based Education (OBE) is a student-centric learning approach in which the course delivery and assessment are planned to achieve stated course objectives and outcomes. The Institute has developed the curriculum keeping OBE as one of the primary pedagogical aspects for all the programs. The curriculum of each program clearly stated Program Outcomes, Program Specific Outcomes and Course Outcomes. For course delivery, the course instructor keeps Program Outcomes and Course Outcomes in mind, interacts with the class, decides the components of course assessment, and observes how the course outcomes are achieved.

21.Distance education/online education:

DA-IICT is committed to designing and conducting online certificate and diploma courses in partnership with leading corporate bodies, universities, and alumni who are associated with organizations of high repute. The courses run under the joint umbrella of Continuing Education Program (CEP) and (AIP), in which we work closely with the

Centre for Entrepreneurship Development, Govt. of Gujarat. The focus is to offer specialized online courses in high demand in various industries and government bodies to students and professionals. We also offer courses under the AIP program primarily designed for faculties from various universities and colleges in Gujarat, where we "train the trainers" so that they can make their respective students industry-ready. The program encourages our institute faculties to become anchors of specific courses, design competitive course curricula without repeating already well-designed existing online course content given by other institutes of repute, and bring the best instructors, both from academia and industry. Some of the broader topics on which we are currently working are applied data science, applied image processing, applied natural language processing, applied speech technology, recommendation systems, MLOps, DevOps, Software System Designing, Applied Cryptocurrency, Cloud Computing, Cloud Security, backend web development, full-stack web development, web front-end design & development, research methodology, UI/UX Design, etc.

Extended Profile

1.Programme

1.1 Number of programmes offered during the year:	11

File Description	Documents
Data Template	[View File](#)

1.2 Number of departments offering academic programmes	1

2.Student

2.1 Number of students during the year	2221

File Description	Documents
Data Template	[View File](#)

2.2 Number of outgoing / final year students during the year:	639

File Description	Documents
Data Template	View File

2.3 Number of students appeared in the University examination during the year	**2189**

File Description	Documents
Data Template	View File

2.4 Number of revaluation applications during the year	**225**

3.Academic

3.1 Number of courses in all Programmes during the year	**223**

File Description	Documents
Data Template	View File

3.2 Number of full time teachers during the year	**56**

File Description	Documents
Data Template	View File

3.3 Number of sanctioned posts during the year	**80**

File Description	Documents
Data Template	View File

4.Institution

4.1 Number of eligible applications received for admissions to all the Programmes during the year	**820**

File Description	Documents
Data Template	View File

4.2 Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	**124**

File Description	Documents
Data Template	View File

4.3 Total number of classrooms and seminar halls	**35**
4.4 Total number of computers in the campus for academic purpose	**1229**
4.5 Total expenditure excluding salary during the year (INR in lakhs)	**2100.57**

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

The curricula at DA-IICT has been consciously developed by considering local, national, regional and global developmental needs so that students are equipped with foundational knowledge, industry relevance electives and exposure in internship and project work. The course structure of the curricula of each programme is broadly classified into three categories. The first category, referred to as Foundation, is a set of compulsory courses required to be taken by every student in the programme. The next one is formed by a set of courses, referred to as the Electives, which forms both the technical strength and humanities and social science skills of the programmes. The third one is composed of internships and projects. The curricula provide students a multi-track option where a student can achieve depth in one track and/or breadth in multiple tracks through an appropriate choice of elective courses.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

220

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

58

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The curriculum of all programmes emphasize in integrating cross-cutting issues relevant to professional ethics, gender, human values, environment, and sustainability with a view to ensure holistic development of the students. Faculty members adopt a variety of innovative pedagogical approaches to enhance teaching-learning and evaluation, namely, projectbased learning, flipped classroom, readings-presentation, etc. The course Environmental Sciences in the undergraduate programmes make all students aware of the environment and its associated parameters and values to the society. The institute continually integrates a large number of open electives in the areas of ethics, human values, gender, and organizational behavior and human development. Technical Writing, Research Methodology, and Narratology are PG level courses that enhance students' skills for professional ethics and development. Gender sensitization sessions are conducted in every academic session for making students acquainted with campus life.

File Description	Documents
Upload relevant supporting document	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

9

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

455

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

2260

File Description	Documents
Upload the data template	**No File Uploaded**
Upload relevant supporting document	**No File Uploaded**

1.4 - Feedback System

1.4.1 - Structured feedback for design and review of syllabus – semester wise / is received from Students Teachers Employers Alumni

- **All 4 of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

1.4.2 - Feedback processes of the institution may be classified as follows

- **Feedback collected, analysed and action taken and feedback available on website**

File Description	Documents
Upload relevant supporting document	[View File](#)

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

2221

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

124

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the studentsand organises special Programmes for advanced learners and slow learners

Advanced Learners: If a student shows his/her academic progress with high Cumulative Performance Index (CPI), he/she is considered as an advanced learner. The Institute allows advanced learners to take extra courses for credit and audit, to enroll in higher level courses, which encourage students to enhance their knowledge to a great extent. The Institute also provides advanced learners an opportunity to help the course instructor in laboratory work or engage them in Study hours. Through this, the advanced learners can excel in teaching skills, and at the same time, they can also avail stipend. The instiute also provides opportunities to advanced learners to pursue B Tech (ICT) Honours degree.

Slow Learners: Remedial classes, extra sessions, tutorials are offered in every semester for the students who are found slow learners. Students who show poor academic performance after the evaluation of a semester are put on academic probation. The remedial sessions are supported by MTech/PhD teaching assistants. In addition, the course instructor plans for the remedial sessions for his/her course and implements the same as and when the demand arises. Students in the remedial sessions come with the problems or the gap that they have in a particular course and they solve the problems or make-up the gap with the help of teaching assistants supervised by the course instructor.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link For Additional Information	**Nil**

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
2221	**56**

File Description	Documents
Upload relevant supporting document	[View File](#)

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

The institute believes that teaching courses not only imparts knowledge to the students, but is also a way for the faculty members to explore new areas. In order to make course student centric, the course instructor adopts the following in teaching-learning and assessment mechanism: • Project based learning • Assignments, Quizzes, and Lab practices • Peer discussion • Project and presentation One major challenge in effective teaching pedagogy is large class size. Large classes are challenging for simultaneously handling the needs of a relatively diverse audience, effective interaction, and ensuring attentiveness of the students. In courses with a large student registration or with labs/tutorials, some of our postgraduate students or senior undergraduate students are appointed as teaching assistants who help the faculty members implement the pedagogy effectively. This has multiple benefits: (a) the students find it easy to interact with their senior students and thus get their doubts clarified, (b) the teaching assistants get to revisit some of the concepts they might have studied earlier while gaining some teaching experience, and (c) the instructor gets feedback from the teaching assistants on the progress of the students. The classrooms are equipped with computer systems, projectors, document cameras, tablets to support a wide variety of teaching methods. Instructors are encouraged to share the teaching material and references via various Learning Management Systems like Moodle or Google Classroom, or through our Intranet, so that

students can work on their concepts beyond the classroom.

File Description	Documents
Upload relevant supporting document	[View File]()

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

Being an ICT focussed institute proactively uses the latest ICT-enabled tools for its academic and research activities. All the faculty members use ICT tools, in one form or the other, to teach and train the students. Faculty use LCD projectors, document cameras, laptops/desktops, smart pen tabs, video conferencing, printers, photocopiers, Pen Drives, scanners, microphones, and other e-learning tools to enhance the quality of teaching and learning. E-mails, Youtube, WhatsApp-group, Skype, webex, Google classroom, moodle (https://moodle.daiict.ac.in/), daiictpdc (http://intranet.daiict.ac.in/) etc. are used as platforms to share information, communicate, provide course material, make announcements, provide/evaluate assignments, make presentations, doubt clearing, course evaluation and mentorship. There are more than 20 ICT enabled classrooms in addition to three big Lecture theaters, conference room and Mini-Auditorium, equipped with all digital facilities such as touch screen, smart-writing pad, mike, projector, cameras and computer system. Anti-plagiarism software is used to check the authenticity of research/project reports submitted by students. Most of the staff members also use ICT tools to create an effective and efficient academic and research ecosystem in the campus. Internet and Wifi facility is made available to all the students/staff/faculty members in the campus 24x7.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of mentors

56

File Description	Documents
Upload relevant supporting document	[View File]()

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

56

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

2.4.2 - Total Number of full time teachers withPh.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

56

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

2.4.3 - Total teaching experience of full time teachers in the same institution during the year

2.4.3.1 - Total experience of full-time teachers

620

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

16

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5 - Evaluation Process and Reforms

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

8 to 10 days

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

8 to 10 days

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

66

File Description	Documents
Upload relevant supporting document	[View File](#)

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

The Controller of Examination (CoE) office is handling the examinations of the institute. Question Paper Upload System (QPUS): The course instructor uploads question papers through QPUS, which is regulated by the CoE office. The QPUS system is locally configured on Moodle server which allows the users (pre-defined) to upload the question papers pertaining to their courses. The system has an auto-email notification feature which sends two-way communication (course instructor as well as CoE) regarding any action taken by the course instructor. Considering security, the QPUS is made available on intranet with the restricted IP range only. The QPUS permit the user for uploading multiple question papers (upto 10 files) with the capacity of 20 Mbs for each course. The QPUS has a feature of adding comments, which allows the user to mention any special instruction related to Question Paper printing. The system generates a log of each action taken by faculty, which can be used by the authority for any disputes that arise.

File Description	Documents
Upload relevant supporting document	View File

2.5.4 - Status of automation of Examination division along with approved Examination Manual

A. 100% automation of entire division & implementation of Examination Management System (EMS)

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

Graduate Attributes: • The graduates of our BTech and MTech programmes acquire core principles of engineering knowledge in ICT, Mathematics, Physics, Humanities and Social Sciences to solve complex engineering problems in the field of ICT and allied domains. • The graduates of our BTech, MTech and PhD programmes identify, analyze and formulate complex engineering problems which they have competencies to solve with their acquired foundational and practical knowledge. • The graduates of MSc and MDes programmes acquire technical skills and hands-on experience, which they apply for problem solving in IT applications in industry. • The graduates use modern tools by which they can create, select, and apply appropriate techniques and IT tools including prediction and modeling skills to implement real-world problems which will have value to our society, e.g. safety, health, agri-business, etc. • The graduates are trained with the impact of the professional engineering solutions in societal and environmental contexts, and they are able to adhere to the factors of environmental contexts while applying their skills for solving real-world problems. • The graduates of our programmes have the ability to apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

Attainment of the Programme Outcomes The programme outcomes for all programmes make contribution to the civic body through knowledge discovery, innovation, problem solving, and lifelong learning. The number of students graduated, employed and pursued in higher studies across all the programmes is an evidence of the attainment of the programme outcomes. The feedback system of different stakeholders which is in place in the Institute helps it to measure the attainment of the programme outcomes. Attainment of the Programme Specific Outcomes The programme specific outcomes is measured by taking the aggregate performance of all courses in a specific programme of an individual student, and then the average performance of all the students in that programme. Semester Performance Index (SPI) of an individual student versus average SPI of all students gives an impression on how the PSOs meet their objectives and what measures can be taken further to improve PSOs. Attainment of the Course Outcomes The Course Outcomes of each program are measured through syllabus, completion of syllabus, continuous evaluation, question paper, labs assessment, projects, and grading. The continuous evaluation is done through tests, quizzes, home assignments, project presentations, viva-voce, and so on. The in-semester and end semester examinations of every course are based on a written examination, and the other evaluative components are dedicated by the course instructors and the same is shared with the students in the beginning of the semester.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

621

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

https://www.daiict.ac.in/stakeholder-feedback

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

DAIICT is committed towards developing and maintaining the high standards in both research and teaching. Our faculty and students contribute to research in the field of ICT and various allied areas. DAIICT provides a conducive environment that fosters interdisciplinary research in cutting edge areas. Quite a good number of Govt. sponsored projects and consultancy works are undertaken by the faculty. Close to 100 PhD students have graduated so far and are well placed with few of them pursuing/pursued post-doctoral studies. DAIICT has been awarded the best university in innovation by GOG. Number of research groups, research labs, faculty with high research credentials, subscription to conference articles/journals from reputed publishers have contributed to our quality research. The Institute has a research promotion committee (RPC) headed by senior faculty. The faculty at DAIICT contributes to sponsored research as well as carryout consultancy works in different areas. Our research contribution has grown over the last few years. In this respect, DAIICT has a good number of research labs, including the DAIICT Center for Entrepreneurship and Innovation (DCEI), thus encouraging the establishment of startups. Research activities are greatly encouraged by providing seed funding, Cumulative Professional Development Allowance (CPDA) and financial assistance to students for attending national/international conferences. Joint thesis guidance and publication collaboration with leading institutes such as IIT Jammu has encouraged us to conduct better quality research.

File Description	Documents
Upload relevant supporting document	View File

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

3

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

31

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery

A. Any 4 or more of the above

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

6

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

272

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

28

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

DA-IICT Center for Entrepreneurship and Incubation (DCEI) provides

an innovation ecosystem to support both students and faculty members with an entrepreneurial bent of mind to come up with innovative ideas and channelise their efforts to give birth to new ventures in the ICT domain. It aims to create entrepreneurial environments that facilitate connections and speed innovative ideas from concept to reality. The DCEI is currently supported by the Ministry of Electronics and Information Technology (MeitY) to nurture and develop business ideas based on the latest and emerging technology. It has received following grants: • A grant of Rs. 150.0 lakhs under the scheme 'Expansion of Technology Incubation and Development of Entrepreneurs (TIDE)' from MeitY. • A grant of Rs. 15.0 lakhs from the Industries Commissionerate. • First installment of Rs. 10.0 lakhs out of a total sanctioned grant of Rs. 100.0 lakhs for five years under SSIP.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

5

3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

5

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

10

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following

        A. All of the above

1. Inclusion of research ethics in the research methodology course work
2. Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)
3. Plagiarism check
4. Research Advisory Committee

File Description	Documents
Upload relevant supporting document	[View File](#)

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website

        A. All of the above

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.4.3 - Number of Patents published/awarded during the year

3.4.3.1 - Total number of Patents published/awarded year wise during the year

9

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.4.4 - Number of Ph.D's awarded per teacher during the year

3.4.4.1 - How many Ph.D's are awarded during the year

10

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

0.89

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

172

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.7 - E-content is developed by teachers For e- B. Any 4 of the above PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
57	55

File Description	Documents
Any additional information	View File
Bibliometrics of the publications during the year	No File Uploaded

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
7	6

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	View File
Any additional information	No File Uploaded

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

https://www.daiict.ac.in/themes/daiict/images/DA-IICT-Consultancy-Policy-31Aug2018.pdf

File Description	Documents
Upload relevant supporting document	No File Uploaded

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

Various kinds of extension activities were conducted during the past five years by the university. Students and faculty members on the campus carried out these activities. Our community service student group Sambhav is active in organizing various activities for the social cause. Few of these activities include: blood donation camp, old age home visit, Orphanage visit, Vigyan Shala visit, Swachhata Hi Seva, cloth collection and distribution etc. These events are participated by a large number of students with good number of faculty members involved to motivate the students. Sambhav organizes Blood Donation Camp every year in association with Civil Hospital, Ahmedabad. Donation are held in our Faculty mess and the donors are provided food and all the necessary care. For more details, please see : https://www.facebook.com/wemakeitsambhav. Our students arrange extension activities in the neighborhood community sensitizing them to social issues and holistic development. They undertake the Plastic Free Campus drive to keep the environment neat and clean on a regular interval. Every year, our Director visits community science center under GUJCOST and contribute towards popularizing the science and mathematics education among high school students.

File Description	Documents
Upload relevant supporting document	View File

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

3

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

603

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

5

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

7

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

Classrooms:The institute is equipped with all lecture theaters and class rooms with adequate ICT infrastructure. 23 of the 25 classrooms have desktop PCs, projection facilities along with document cameras. In the recent light of the pandemic, all these classrooms were enhanced with live streaming cameras, digital touch pads, collar and podium microphones.

Software licenses:The institute also upgraded Google Workspace for Education Plus 2200 paid licenses for Students/Staff/Faculty to use Google Enterprise features. The institute also has a Google Workspace for Education license (20000 users) to ensure that video and lecture material pertinent to a course is available to students 24/7 and can be accessed from anywhere.

Library:The resource center (library) provides many facilities for a conducive learning environment. The library has been submitting the electronic version of synopses to 'Shodhgangotri', a repository created and maintained by INFLIBNET since 2011. This is in addition to the submission of the full text of the PhDtheses copy for 'Shodhganga', a repository mandated by UGC since 2009.

Computing resources:The institute has its own Data centre with 30 servers with a 10G switch for a server farm to provide ITservices like email, web hosting, file sharing, software license management, campus management, and imaging of PCs. The Institute has set up High-end supercomputing facilities for faculty & students for their research work. The Institute also has a setup of a HPC cluster equipped with a 40 Gbps SAN switch and Scientific Linux 7.1 OS, for

the B.Tech ICT Computational Science (CS) program.

File Description	Documents
Upload relevant supporting document	[View File](#)

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

The institute supports and provides encouragement to students to actively participate in sports and extracurricular activities. The Student Activity Center (SAC) and its surrounding area have been conceptualized as a center that can accommodate a variety of sporting interests that include:

- Three indoor Badminton Courts (2200sq meters) that doubles up for tournaments of other sports and events.
- Well-equipped Gymnasium and Yoga hall on the first floor of the sports complex.
- Four Table Tennis Tables
- A 15,000 sq meters cricket ground that can also be used as the football ground, with a walking track.
- Two Volleyball Courts
- Two rubberized Basket Ball courts

The Cultural Committee organizes 25-30 events throughout the year on different occasions as such Janmashtami, Teacher's day, Deepavali and Dussehra etc. There are many other clubs such as the movie making club, Music club, Dance club, Debate Club, Cubing Club, Communication and Networks Club, Electronics Hobby Centre, Theatre Group, Film Club, Kheliya Club (Folk Dance), Press Club, Programming Club (Aryan), Web Development Club, Radio DA-IICT, Google Developers Group, Sambhav Group, and Microsoft Student Technical Club.

Forward Forum organizes lectures and other activities by eminent national and international personalities on campus. The Quiz club organizes regular quiz events on campus, and encourages students to participate in various quiz competitions around the country. Martial Arts Club has regular martial arts and yoga classes. The dance club tries its best to combine the deep-seated passion for the art with dedication and teamwork.

File Description	Documents
Upload relevant supporting document	No File Uploaded

4.1.3 - Availability of general campus facilities and overall ambience

ICT laboratories:The institute consists of academic labs such as the computer lab, programming lab, electronics lab, computational sciences lab and so on.

Research labs:There are common research labs and sponsored research labs for PhD scholars. All labs are equipped with desktop PCs, printers, Wi-Fi and Ethernet connectivity. There are many research labs including Speech lab, Information Retrieval lab, UbiSense lab, SmartCity lab, and System Design lab with institute provided and sponsored equipments, hardware and software.

General Facilities:

- 20 KW Solar Power Plant which is installed at the laboratory building terrace.An efficient solid waste management system segregates food and horticultural waste.
- The water treatment plants on campus has a capacity of 6000 LPH. Water generated from the plant
- is used for drinking and cooking whereas the residual water is utilized for washing.
- Our on-site sewage treatment plant has a capacity of 3.5 lakh litres/day and the treated water is used for campus irrigation. Extreme care is taken through a team of gardeners to maintain the flora and fauna ecosystem on campus.

Food court:The food court is a critical part of on campus life consists of nine food business operators serving a wide range of cuisines. The food served is critically checked and monitored by the cafeteria management committee. We recently received a 5 start rating in FSSAI Eat Right Campus certification.

Other facilities:There is an ICICI ATM, medical store, on-campus doctor and ample parking facilities around the campus for faculty, students, and visitors.

File Description	Documents
Upload relevant supporting document	View File

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

35.4

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

The library's mission is to provide high-quality information resources to the DA-IICT community and achieve service excellence. The integrated library management system (ILMS) of KOHA has been effectively utilized to provide seamless access to the whole range of resources in all formats. Our library team implemented the KOHA fully in-house without any external help. We migrated about 30000 bibliographic records and 4000 student records. We also integrated the barcode scanner and book label printing software with KOHA. The beta version of KOHA was tested with the library staff, students and faculty.

- **Opening screen (Home Page) layout**
- **Ease of navigation**
- **Search efficiency and accuracy**
- **Use of search filters**

Key features:

- **The search screen for the users has been branded with our institute logo along with the library (Resource Centre) thereby giving it a unique and distinct identity.Users can access print and non-print collections from Koha using its single-window search interface.**
- **There are smart filters for efficient searches.The users can customize their interface on login.**
- **The KOHA offers an uncluttered search page, personalized view, cover page capture, individual reading history, book suggestions, tag cloud search**
- **The Various administrative transactions (issue, return, fine collected, overdue etc.) are captured and analyzed to take timely action and also to represent these numbers on our library dashboard.**

The library has acquired subscriptions of a variety of e-journals such as IEEE Xplore, ACM Nature Online, ScienceDirect, Springer and

so on.

File Description	Documents
Upload relevant supporting document	View File

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	View File

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

133.92

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

20.11

File Description	Documents
Upload relevant supporting document	View File

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

33

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

The ICT policy is fairly transparent. The objectives of our ICT policy are to set out the conditions under which access to the computing resources at DAIICT is granted to users; this covers all services and resources provided by the ICT team.

Before the start of the financial year, the Executive Registrar informs the ICT-Convenor to provide budget estimates with priority and the ICT-Convenor will forward the ICT budget estimates after taking input from Manager-IT & Systems/Lab Superintendent. Average budget estimates of 1.5-2 crores for CAPEX and 1.2-1.5 crores OPEX are approved.

For up-gradation and deployment of new technology and renewal of software subscriptions, the institute also provides extra budget as & when required. Regular clean-up drives are conducted to remove stale components, old equipment, and desktop PCs with old specifications. Other existing PCs are upgraded with higher RAM, SDD and so on. The general infrastructure of the labs, such as the furniture and equipment, are also changed on a need basis. We upgrade our labs with ICT hardware as needed. For instance, the Institute has Invested Rs.1.2 crores for the procurement of 174 desktops for Lab upgradation and for a new VLSI lab set up in the year 2023-24.

The institute has Wi-Fi connectivity across the campus including the food court, hostels, resource center, faculty blocks, lecture theatres, and classrooms. Also, all Hostel buildings are completely Wi-Fi enabled. The institute has also procured 5 Wi-Fi access points to upgrade Wi-Fi facilities on campus.

File Description	Documents
Upload relevant supporting document	[View File](#)

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
2	1

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)

- ?1 GBPS

File Description	Documents
Upload relevant supporting document	[View File](#)

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing

A. All of the above

File Description	Documents
Upload relevant supporting document	**No File Uploaded**
Upload the data template	[View File](#)

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

200

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

As per the ICT policy, each of the 64 faculty is provided with a personal office room equipped with either a desktop PC or a laptop, a telephone, air-conditioner, furniture including tables, chairs, and bookshelves and a common printing facility. A faculty member may get an authorized computing resource account created for a visitor by requesting the Helpdesk.

The institute has four servers dedicated for research purposes. Student requests through their supervising Faculty are approved by the ICT convener.

Recently the institute was also awarded the ParamShavak supercomputer by DST GujCost for which a

dedicated supercomputing facility has been set up. This high-performance computing resource is open to all faculty and students for research purposes. Additionally, the institute also has a HPC cluster again open for research activities.

The resource center or library connects the user to its relevant information resources. It serves as an innovative partner in teaching, learning and research activities. RC is housed in its Wi-Fi enabled twobuildings covering an area of about 16000 square feet which can accommodate about 300 users at a time. The RC has a rich and diverse collection of about 31020 books, 11230 e-books, 5674 e-journals, 78 print journals, 10 databases, 663 theses and 3913 audio visual material in the ICT, social science and

humanities. This collection can be searched by a web-enabled online catalogue. The students can also

browse and access the various electronic resources such as e-journals, e-books and databases using the

dedicated terminals in the reading zones. RC offers language learning as well.

File Description	Documents
Upload relevant supporting document	[View File](#)

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

1021

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

600

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology

A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

• **All of the above**

File Description	Documents
Upload relevant supporting document	View File

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government

examinations) during the year

15

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.2 - Total number of placement of outgoing students during the year

470

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

49

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

11

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

DA-IICT has a Student Body Government (SBG) which comprises more than 100 plus members acting as representatives to 9 committees:

Academic Committee, Cultural Committee, Hostel Management Committee, Sports Committee, Annual Festival Committee, Cafeteria Management Committee, ICT Committee, Student Placement Cell and Tech Support committee. Apart from these committees, there are nearly 25 hobby-driven clubs who conduct various activities for the students as a part of the SBG calendar. The primary objective of SBG is aimed at monitoring and regulation of all student activities, justice and equality in all aspects of student life and enhancing the overall development of all students. The key elements of SBG which makes it unique are: • SBG serves as the main forum for discussions of student opinions, concerns, plans and activities. • The members are elected through Parliamentary elections conducted by the Election Commission, DA-IICT. The members of SBG (9 committees), among them, elect Convener, Deputy Convener, Treasurer and Secretary of the SBG, known as the SBG Core Team. • The SBG Core Team acts as an interface between the SBG (the student community representatives) and the Administration/Faculty. Dean (Students) is the official mentor of the SBG. In addition to coordinating activities of the various committees and clubs, SBG core also ensures that calendar clashes are prevented among these activities.

File Description	Documents
Upload relevant supporting document	No File Uploaded

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

5

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

The DA-IICT Alumni Association exists to create and maintain a life-long association between the Institute and its alumni. The Association works to connect alumni, support students and build an extraordinary Institute experience through a diversity of events and celebrated traditions. The mission of the Association is to cultivate strong bonds between alumni, students and the Institute,

to keep alumni acquainted, and create a network enabling them to remain involved with their alma mater. The name of the institute's registered alumni association 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.

File Description	Documents
Upload relevant supporting document	No File Uploaded

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

File Description	Documents
Upload relevant supporting document	View File

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

Vision: To help build intellectual a knowledge-led society founded on intellectual competitiveness for global leadership. Mission: to 1) become a first choice academic institute for students both in graduate and post-graduate levels, (2) offer to them a dynamic faculty, a sensitive administration, (3) enable them to function within an atmosphere of innovation, emphasizing academic cooperation and global collaboration, (4) continuously adapt to the changing needs and demands of Information and Communicational technology, (5) encourage innovation and interdisciplinarity, (6) integrate ICT with subjects in humanities, social science to provide a holistic and well-rounded education to the students.

File Description	Documents
Upload relevant supporting document	View File

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

To ensure effective decentralization the institute has appointed five Deans, namely, Dean(AP), Dean (Alumni and External Relations), Dean Students, Dean (Research and Development), and Dean (Faculty). The Institute has constituted various committees as per policy guidelines and implementation strategies mentioned in the office orders for seamless functioning of activities related to academics, research, and students' activities. These are i) Board of Studies, ii) Under Graduate (UG) Committee, iii) Post Graduate (PG) Committee, iv) ICT Committee, v) Campus Learning Management System (CLMS), vi) Resource Centre Committee, vii) Placement and Internship Committee, viii) Continuing Education Program (CEP) Committee, ix) Disciplinary Action Committee (DAC), Gender Cell Committee, x) International Students Office, xi) Web Committee, viii) Thesis Award Committee, xii) Social Media Committee, xiii) Annual Report Committee. The faculty and staff members of the above mentioned committees take active part in the day to day operation and overall decision making process. The faculty and staff members, student representatives are part of various committees' viz., IQAC, Gender cell, Placement cell, and Hostel and canteen management.

File Description	Documents
Upload relevant supporting document	[View File]()

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

The strategic plan of the institute is effectively deployed in the following areas:

- ? Teaching and learning
- ? Research and development
- ? Accreditation, participation in state and national ranking and implementation of NEP2020
- ? Human resource planning and development
- ? Industry interaction
- ? Internationalization

File Description	Documents
Upload relevant supporting document	[View File]()

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

- ? Teaching and learning
- ? Research and development
- ? Accreditation, participation in state and national ranking and implementation of NEP2020
- ? Human resource planning and development
- ? Industry interaction
- ? Internationalization

File Description	Documents
Upload relevant supporting document	View File

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation A. All of the above

1. Administration
2. Finance and Accounts
3. Student Admission and Support
4. Examination

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

The faculty is the most valuable resource of an institute besides, possibly, the students. To attain and sustain an eminent status, an institute has to utilize its faculty resource to its fullest potential. This is achieved by enabling the objectives of the institute to be aligned with that of the faculty. For an institute to make it happen, the first step would be to send a clear message to the faculty regarding what constitute the performance of a faculty member, and how is it going to be measured. A fair, transparent, objective, equitable, well understood annual appraisal process can be the enabler. It is to be designed to reward the performers and encourage others to improve their performances. DAIICT has been evaluating the performances of its faculty members for the last five years in four buckets, viz., teaching, research,

consulting and admin. Beginning from 2020-2021, the institute has put in a formal process of collecting annual self-appraisal from the faculty members. They are requested to fill out an online form. It records all kinds of activities of the faculty members related to the four buckets mentioned above.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

80

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

2

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

1

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Institute proactively working to get funds from various sources such as sponsored research, consultancy, fees, Alumni, Anchor Institute Program (AIP), GoG, etc. The primary goal of the institute is to utilize these resources optimally towards scholarships, building a vibrant academic &research, and innovation eco system to attract best faculty, staff members, students, and infrastructure development. Institute is awarded the status of Centre of Excellence (COE) by the GoG. We have a strong brand value in Gujarat. Hence, we get meritorious students from the state and Pan India in every academic year. In order to attract more and more quality students which will provide additional revenue, we are introducing new UG and PG program. This in turn will enhance the research quality and international/ national perception of the institute. The long term plans of the institute are ? Introduction of Online/ blended Distance Learning programs- Executive Development Program, Certificate/ Degree Courses, etc. The institute wishes to exploit the research led academic environment to further enhance the earning. ? Institute has a registered Alumni society since 2018 and wishes to establish a stronger bond with the Alumni both nationally and internationally. This will lead to proactive participations of the Alumni in collaborative research and consultancy. ? Institute will encourage interested Alumni to join as Professor for Practice.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.3 - Funds / Grants received from non-government bodies, individuals,philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

119

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.4 - Institution conducts internal and external financial audits regularly

One of the important institutional bodies-the Finance Committee Chaired by the Director monitors and regulate the financial resources of institute. The primary goal of the Finance Committee is to estimate the budget after discussing with important stakeholders Dean – Academic Program, Dean Research & development, ICT Convenor, Library Committee, Dean Students, etc., before the start of every financial year. The internal audit is conducted twice a year. The Internal Audit mechanism is in fact a budgetary control system. Financial control is undertaken after periodic comparison with actual income and expenses. Budget Estimate is prepared based on income and expenditure. The internal Auditor's report is analyzed by the Finance Committee under the Chairmanship of the Director and a revised budget estimate is prepared in the month of September to reallocate the budget depending upon the emergent need of the institute. The Institute have both internal and external Audit system. All vouchers are internally audited before it is produced to Statutory Auditor. The accounts of the institute are audited by an Independent Chartered Account Firm at the end of each financial year and is approved by the Board of Governors. The Annual Balance sheets are uploaded on the institute websites.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

Internal Committees are monitored to align themselves with the objective of IQAC. In principle, it is accepted that the inputs of quality improvement will come only from these committees' observations.

? A new program in BTech Electronics and VLSI Design (EVD) has been started from 2023.

? The organizational structure has been revamped to prioritize a facultycentered approach, fostering collaboration and innovation while enhancing administrative efficiency to better support academic and research endeavours.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.5.2 - Institution has adopted the following for Quality assurance Academic Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)   C. Any 3 of the above

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting documnent	**No File Uploaded**

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

A new program in BTech EVD was started from 2023

? Revision of the MSc IT curriculum

? Increasing the maximum number of years from six years to seven years for the course work and graduation requirements of the part-time PhD scholars

File Description	Documents
Upload relevant supporting document	[View File](#)

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Gender Equity is one of the core values of this Institute. It has been ensuring gender equity through its institutional structures as well as through its larger campus culture. It has striven to secure equity of representation, responsibility and opportunity for its faculty, staff and students and sought to mainstream gender equitable values in its classrooms and campus. Apart from the regular activities toward gender sensitization, individual faculty also include gender inclusive curricular material in their courses that discuss contributions of women in science, technology, philosophy and culture as well as problems of discrimination and marginalization. The institute takes utmost care for the safety and security of the students by installing CCTV in the girls' hostel, engaging a lady guard, 24 x 7, in the girls' hostel and by enforcing main gate time in-time out restrictions for all students.

File Description	Documents
Upload relevant supporting document	View File
Annual gender sensitization action plan(s)	https://www.daiict.ac.in/internal-complaint-committee
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	**Nil**

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy   Biogas plant Wheeling to the Grid   Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment

A. Any 4 or All of the above

File Description	Documents
Upload relevant supporting document	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system

Hazardous chemicals and radioactive waste management

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.**

Liquid Waste Management:We have Sewage Treatment Plant with capacity of approx. 3.50 Ltrs per Day. The incoming used water quantity for STP is approx. 4.00 Lakh Liters per Day out of 3.00 Lakh Ltrs is being treated. The Sewage Treated water is used for irrigation.It consists of temporarily holding the sewage in a mud tank where heavy solids can settle to the bottom. The settled solids discharged in underground storage tank and reuse as fertilizer. End Drainage Chamber of Campus->Mud Tank 1->Mud Tank 2->Pre Settle Tank.->Main Canal->Reed Beds (9 Beds)->UG Storage Tank->Sand and Screen Filter System->For Garden Irrigation.

E-waste Management:System administrator and Lab superintendent identify the electronic material to be disposed of. They prepare the list of the same with other information and reasons for the same. They send the list of material for approval of disposal to the Executive Registrar. Once the approval given the rate of these materials is taken from vendors and the same is being given to chosen vendors as per agreed rate and norms.

Waste recycling system

Horticulture Waste:Dry leaves and flowers, cut lawns, hedge etc., are being processed as Organic Waste Compost and Wormy Compost.

File Description	Documents
Upload relevant supporting document	[View File]()

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

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows:　　　　**A. Any 4 or All of the above**

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

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following:　　　　**C. Any 2 of the above**

1. Green audit
2. Energy audit
3. Environment audit
4. Clean and green campus recognitions/awards
5. Beyond the campus environmental promotional activities

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons　　　　**A. Any 4 or all of the above**

**with disabilities: accessible website, screen-
reading software,mechanized equipment, etc.
Provision for enquiry and information:
Human assistance, reader, scribe, soft copies of
reading materials, screen reading, etc.**

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other diversities (within a maximum of 200 words)

The institution provides various opportunities for students to interact with and embrace different cultures. As a result, students come together to celebrate various festivals from different communities and regions of India. From making a Rangoli to making a Halloweenthemed artwork to dancing the Garba on Navratri or learning the Bhangra no matter what the culture is students of DAIICT participate in all with equal enthusiasm. Even during the pandemic, the student community stood together in each other's' joy by celebrating festivals like Eid, Ganesh Chaturthi, Diwali, Christmas, Makar Sankranti, and Holi. Amongst the late-night gaming sessions with friends, events like Kala (a competition to showcase their dancing, theatrical and musical skills along with their expressing power through poetry) Open Mic (where everyone is given a chance to speak and feel included and heard), Antakshari (a competition that brought back the 90s with the 2000s and the whole of India in one night) and Dance Tutorial Videos (where one had a great opportunity to learn various dance forms) were kept alive with great warmth and energy.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

The institute promotes the secular, democratic and inclusive values enshrined in our Constitution. Students are encouraged to exercise their fundamental freedoms with a clear understanding of duties too. The Student Body Government is formed by the will of students through elections where all students are equally eligible to be represented or elected as a head of the student body without any

discrimination. All other student clubs and bodies are founded on similar democratic values and participation and membership is open to all. Within the classroom, students are sensitized to present their views through reasoned argument and in a language that does not offend class, caste, religious or ethnic sensibilities. The Gender Cell promotes gender sensitization in all aspects of campus life. Citizenship and constitutional values are also inculcated through specific programmes, courses and projects that are oriented toward the design and application of technologies that lead to the empowerment of economically and socially marginalised citizens of India.

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized

All of the above

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The institution organizes national memorial days such as Independence Day and Republic Day to instill patriotism in pupils. Flag hosting occurs on these days, followed by different ceremonies/events dedicated to our nation by various clubs and committees. Teacher's Day is an important day for students and professors because students pay tribute to their teachers by performing various performances such as plays, and so on, and dedicate an entire day to the gurus of our lives. The institution also commemorates international commemorative days such as Women's Day. The Institute also celebrates International Yoga day with participation of both students and faculty.

Part B

CURRICULAR ASPECTS

1.1 - Curriculum Design and Development

1.1.1 - Curricula developed and implemented have relevance to the local, national, regional and global developmental needs which is reflected in Programme outcomes (POs), Programme Specific Outcomes(PSOs) and Course Outcomes(COs) of the Programmes offered by the University

The curricula at DA-IICT has been consciously developed by considering local, national, regional and global developmental needs so that students are equipped with foundational knowledge, industry relevance electives and exposure in internship and project work. The course structure of the curricula of each programme is broadly classified into three categories. The first category, referred to as Foundation, is a set of compulsory courses required to be taken by every student in the programme. The next one is formed by a set of courses, referred to as the Electives, which forms both the technical strength and humanities and social science skills of the programmes. The third one is composed of internships and projects. The curricula provide students a multi-track option where a student can achieve depth in one track and/or breadth in multiple tracks through an appropriate choice of elective courses.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

1.1.2 - Number of Programmes where syllabus revision was carried out during the year

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

1.1.3 - Total number of courses having focus on employability/ entrepreneurship/ skill development offered by the University during the year

1.1.3.1 - Number of courses having focus on employability/ entrepreneurship/ skill development during the year

220

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

1.2 - Academic Flexibility

1.2.1 - Number of new courses introduced of the total number of courses across all programs offered during the year

58

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

1.2.2 - Number of Programmes in which Choice Based Credit System (CBCS)/elective course system has been implemented during the year

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

1.3 - Curriculum Enrichment

1.3.1 - Institution integrates crosscutting issues relevant to Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum

The curriculum of all programmes emphasize in integrating cross-cutting issues relevant to professional ethics, gender, human values, environment, and sustainability with a view to ensure holistic development of the students. Faculty members adopt a variety of innovative pedagogical approaches to enhance teaching-learning and evaluation, namely, projectbased learning, flipped classroom, readings-presentation, etc. The course Environmental Sciences in the undergraduate programmes make all students aware of the environment and its associated parameters and values to the society. The institute continually integrates a large number of open electives in the areas of ethics, human values, gender,

and organizational behavior and human development. Technical Writing, Research Methodology, and Narratology are PG level courses that enhance students' skills for professional ethics and development. Gender sensitization sessions are conducted in every academic session for making students acquainted with campus life.

File Description	Documents
Upload relevant supporting document	No File Uploaded

1.3.2 - Number of value-added courses for imparting transferable and life skills offered during the year

9

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

1.3.3 - Total number of students enrolled in the courses under 1.3.2 above

1.3.3.1 - Number of students enrolled in value-added courses imparting transferable and life skills offered during the year

455

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

1.3.4 - Number of students undertaking field projects / research projects / internships during the year

2260

File Description	Documents
Upload the data template	No File Uploaded
Upload relevant supporting document	No File Uploaded

1.4 - Feedback System

1.4.1 - Structured feedback for design and	• All 4 of the above

review of syllabus – semester wise / is received from Students Teachers Employers Alumni

File Description	Documents
Upload relevant supporting document	[View File](#)

1.4.2 - Feedback processes of the institution may be classified as follows

- **Feedback collected, analysed and action taken and feedback available on website**

File Description	Documents
Upload relevant supporting document	[View File](#)

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Demand Ratio

2.1.1.1 - Number of seats available during the year

2221

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

2.1.2 - Total number of seats filled against reserved categories (SC, ST, OBC, Divyangjan, etc.) as per applicable reservation policy during the year (Excluding Supernumerary Seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

124

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

2.2 - Catering to Student Diversity

2.2.1 - The institution assesses the learning levels of the studentsand organises special Programmes for advanced learners and slow learners

Advanced Learners: If a student shows his/her academic progress with high Cumulative Performance Index (CPI), he/she is considered as an advanced learner. The Institute allows advanced learners to take extra courses for credit and audit, to enroll in higher level courses, which encourage students to enhance their knowledge to a great extent. The Institute also provides advanced learners an opportunity to help the course instructor in laboratory work or engage them in Study hours. Through this, the advanced learners can excel in teaching skills, and at the same time, they can also avail stipend. The instiute also provides opportunities to advanced learners to pursue B Tech (ICT) Honours degree.

Slow Learners: Remedial classes, extra sessions, tutorials are offered in every semester for the students who are found slow learners. Students who show poor academic performance after the evaluation of a semester are put on academic probation. The remedial sessions are supported by MTech/PhD teaching assistants. In addition, the course instructor plans for the remedial sessions for his/her course and implements the same as and when the demand arises. Students in the remedial sessions come with the problems or the gap that they have in a particular course and they solve the problems or make-up the gap with the help of teaching assistants supervised by the course instructor.

File Description	Documents
Upload relevant supporting document	[View File](#)
Link For Additional Information	**Nil**

2.2.2 - Student - Full time teacher ratio during the year

Number of Students	Number of Teachers
2221	**56**

File Description	Documents
Upload relevant supporting document	[View File](#)

2.3 - Teaching- Learning Process

2.3.1 - Student centric methods, such as experiential learning, participative learning and problem-solving methodologies are used for enhancing learning experiences

The institute believes that teaching courses not only imparts knowledge to the students, but is also a way for the faculty members to explore new areas. In order to make course student centric, the course instructor adopts the following in teaching-learning and assessment mechanism: • Project based learning • Assignments, Quizzes, and Lab practices • Peer discussion • Project and presentation One major challenge in effective teaching pedagogy is large class size. Large classes are challenging for simultaneously handling the needs of a relatively diverse audience, effective interaction, and ensuring attentiveness of the students. In courses with a large student registration or with labs/tutorials, some of our postgraduate students or senior undergraduate students are appointed as teaching assistants who help the faculty members implement the pedagogy effectively. This has multiple benefits: (a) the students find it easy to interact with their senior students and thus get their doubts clarified, (b) the teaching assistants get to revisit some of the concepts they might have studied earlier while gaining some teaching experience, and (c) the instructor gets feedback from the teaching assistants on the progress of the students. The classrooms are equipped with computer systems, projectors, document cameras, tablets to support a wide variety of teaching methods. Instructors are encouraged to share the teaching material and references via various Learning Management Systems like Moodle or Google Classroom, or through our Intranet, so that students can work on their concepts beyond the classroom.

File Description	Documents
Upload relevant supporting document	[View File](#)

2.3.2 - Teachers use ICT enabled tools including online resources for effective teaching and learning processes during the year

Being an ICT focussed institute proactively uses the latest ICT-enabled tools for its academic and research activities. All the faculty members use ICT tools, in one form or the other, to teach and train the students. Faculty use LCD projectors, document cameras, laptops/desktops, smart pen tabs, video conferencing, printers, photocopiers, Pen Drives, scanners, microphones, and other e-learning tools to enhance the quality of teaching and learning. E-mails, Youtube, WhatsApp-group, Skype, webex, Google classroom, moodle (https://moodle.daiict.ac.in/), daiictpdc

(http://intranet.daiict.ac.in/) etc. are used as platforms to share information, communicate, provide course material, make announcements, provide/evaluate assignments, make presentations, doubt clearing, course evaluation and mentorship. There are more than 20 ICT enabled classrooms in addition to three big Lecture theaters, conference room and Mini-Auditorium, equipped with all digital facilities such as touch screen, smart-writing pad, mike, projector, cameras and computer system. Anti-plagiarism software is used to check the authenticity of research/project reports submitted by students. Most of the staff members also use ICT tools to create an effective and efficient academic and research ecosystem in the campus. Internet and Wifi facility is made available to all the students/staff/faculty members in the campus 24x7.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.3.3 - Ratio of students to mentor for academic and other related issues during the year

2.3.3.1 - Number of mentors

56

File Description	Documents
Upload relevant supporting document	View File

2.4 - Teacher Profile and Quality

2.4.1 - Total Number of full time teachers against sanctioned posts during the year

56

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.4.2 - Total Number of full time teachers withPh.D./D.M/M.Ch./D.N.B Superspeciality/D.Sc./D'Lit. during the year

56

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.4.3 - Total teaching experience of full time teachers in the same institution during the year

2.4.3.1 - Total experience of full-time teachers

620

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.4.4 - Total number of full time teachers who received awards, recognition, fellowships at State, National, International level from Government/Govt. recognised bodies during the year

16

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

2.5 - Evaluation Process and Reforms

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

8 to 10 days

2.5.1.1 - Number of days from the date of last semester-end/ year- end examination till the declaration of results year wise during the year

8 to 10 days

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.5.2 - Total number of student complaints/grievances about evaluation against total number appeared in the examinations during the year

66

File Description	Documents
Upload relevant supporting document	[View File](#)

2.5.3 - IT integration and reforms in the examination procedures and processes (continuous internal assessment and end-semester assessment) have brought in considerable improvement in examination management system of the institution

The Controller of Examination (CoE) office is handling the examinations of the institute. Question Paper Upload System (QPUS): The course instructor uploads question papers through QPUS, which is regulated by the CoE office. The QPUS system is locally configured on Moodle server which allows the users (pre-defined) to upload the question papers pertaining to their courses. The system has an auto-email notification feature which sends two-way communication (course instructor as well as CoE) regarding any action taken by the course instructor. Considering security, the QPUS is made available on intranet with the restricted IP range only. The QPUS permit the user for uploading multiple question papers (upto 10 files) with the capacity of 20 Mbs for each course. The QPUS has a feature of adding comments, which allows the user to mention any special instruction related to Question Paper printing. The system generates a log of each action taken by faculty, which can be used by the authority for any disputes that arise.

File Description	Documents
Upload relevant supporting document	[View File](#)

2.5.4 - Status of automation of Examination division along with approved Examination Manual	**A. 100% automation of entire division & implementation of Examination Management System (EMS)**

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

2.6 - Student Performance and Learning Outcomes

2.6.1 - The institution has stated learning outcomes (generic and programme specific)/graduate attributes which are integrated into the assessment process and widely publicized through the website and other documents

Graduate Attributes: • The graduates of our BTech and MTech programmes acquire core principles of engineering knowledge in ICT, Mathematics, Physics, Humanities and Social Sciences to solve complex engineering problems in the field of ICT and allied domains. • The graduates of our BTech, MTech and PhD programmes identify, analyze and formulate complex engineering problems which they have competencies to solve with their acquired foundational and practical knowledge. • The graduates of MSc and MDes programmes acquire technical skills and hands-on experience, which they apply for problem solving in IT applications in industry. • The graduates use modern tools by which they can create, select, and apply appropriate techniques and IT tools including prediction and modeling skills to implement real-world problems which will have value to our society, e.g. safety, health, agri-business, etc. • The graduates are trained with the impact of the professional engineering solutions in societal and environmental contexts, and they are able to adhere to the factors of environmental contexts while applying their skills for solving real-world problems. • The graduates of our programmes have the ability to apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.6.2 - Attainment of Programme outcomes, Programme specific outcomes and course outcomes are evaluated by the institution during the year

Attainment of the Programme Outcomes The programme outcomes for all programmes make contribution to the civic body through knowledge discovery, innovation, problem solving, and lifelong learning. The number of students graduated, employed and pursued in higher studies across all the programmes is an evidence of the attainment of the programme outcomes. The feedback system of different stakeholders which is in place in the Institute helps it to measure the attainment of the programme outcomes. Attainment of the Programme Specific Outcomes The programme specific outcomes is measured by taking the aggregate performance

of all courses in a specific programme of an individual student, and then the average performance of all the students in that programme. Semester Performance Index (SPI) of an individual student versus average SPI of all students gives an impression on how the PSOs meet their objectives and what measures can be taken further to improve PSOs. Attainment of the Course Outcomes The Course Outcomes of each program are measured through syllabus, completion of syllabus, continuous evaluation, question paper, labs assessment, projects, and grading. The continuous evaluation is done through tests, quizzes, home assignments, project presentations, viva-voce, and so on. The in-semester and end semester examinations of every course are based on a written examination, and the other evaluative components are dedicated by the course instructors and the same is shared with the students in the beginning of the semester.

File Description	Documents
Upload relevant supporting document	No File Uploaded

2.6.3 - Number of students passed during the year

2.6.3.1 - Total number of final year students who passed the university examination during the year

621

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a web link)

https://www.daiict.ac.in/stakeholder-feedback

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Promotion of Research and Facilities

3.1.1 - The institution Research facilities are frequently updated and there is well defined policy for promotion of research which is uploaded on the institutional website and implemented

DAIICT is committed towards developing and maintaining the high standards in both research and teaching. Our faculty and students

contribute to research in the field of ICT and various allied areas. DAIICT provides a conducive environment that fosters interdisciplinary research in cutting edge areas. Quite a good number of Govt. sponsored projects and consultancy works are undertaken by the faculty. Close to 100 PhD students have graduated so far and are well placed with few of them pursuing/pursued post-doctoral studies. DAIICT has been awarded the best university in innovation by GOG. Number of research groups, research labs, faculty with high research credentials, subscription to conference articles/journals from reputed publishers have contributed to our quality research. The Institute has a research promotion committee (RPC) headed by senior faculty. The faculty at DAIICT contributes to sponsored research as well as carryout consultancy works in different areas. Our research contribution has grown over the last few years. In this respect, DAIICT has a good number of research labs, including the DAIICT Center for Entrepreneurship and Innovation (DCEI), thus encouraging the establishment of startups. Research activities are greatly encouraged by providing seed funding, Cumulative Professional Development Allowance (CPDA) and financial assistance to students for attending national/international conferences. Joint thesis guidance and publication collaboration with leading institutes such as IIT Jammu has encouraged us to conduct better quality research.

File Description	Documents
Upload relevant supporting document	View File

3.1.2 - The institution provides seed money to its teachers for research (amount INR in Lakhs)

3

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.3 - Number of teachers receiving national/ international fellowship/financial support by various agencies for advanced studies/ research during the year

4

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.4 - Number of JRFs, SRFs, Post-Doctoral Fellows, Research Associates and other research fellows enrolled in the institution during the year

31

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.1.5 - Institution has the following facilities to support research Central Instrumentation Centre Animal House/Green House Museum Media laboratory/Studios Business Lab Research/Statistical Databases Moot court Theatre Art Gallery	**A. Any 4 or more of the above**

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

3.1.6 - Number of departments with UGC-SAP, CAS, DST-FIST, DBT, ICSSR and other recognitions by national and international agencies during the year

6

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2 - Resource Mobilization for Research

3.2.1 - Extramural funding for Research (Grants sponsored by the non-government sources such as industry, corporate houses, international bodies for research projects) endowments, Chairs in the University during the year (INR in Lakhs)

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.2.2 - Grants for research projects sponsored by the government agencies during the year (INR in Lakhs)

272

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.2.3 - Number of research projects per teacher funded by government and non-government agencies during the year

28

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.3 - Innovation Ecosystem

3.3.1 - Institution has created an eco-system for innovations including Incubation centre and other initiatives for creation and transfer of knowledge

DA-IICT Center for Entrepreneurship and Incubation (DCEI) provides an innovation ecosystem to support both students and faculty members with an entrepreneurial bent of mind to come up with innovative ideas and channelise their efforts to give birth to new ventures in the ICT domain. It aims to create entrepreneurial environments that facilitate connections and speed innovative ideas from concept to reality. The DCEI is currently supported by the Ministry of Electronics and Information Technology (MeitY) to nurture and develop business ideas based on the latest and emerging technology. It has received following grants: • A grant of Rs. 150.0 lakhs under the scheme 'Expansion of Technology Incubation and Development of Entrepreneurs (TIDE)' from MeitY. • A grant of Rs. 15.0 lakhs from the Industries Commissionerate. • First installment of Rs.

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10.0 lakhs out of a total sanctioned grant of Rs. 100.0 lakhs for
five years under SSIP.
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File Description	Documents
Upload relevant supporting document	**No File Uploaded**

3.3.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR), Entrepreneurship and Skill Development during the year

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5
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3.3.2.1 - Total number of workshops/seminars conducted on Research methodology, Intellectual Property Rights (IPR), entrepreneurship, skill development year wise during the year

```
5
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File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.3.3 - Number of awards / recognitions received for research/innovations by the institution/teachers/research scholars/students during the year

3.3.3.1 - Total number of awards / recognitions received for research/innovations won by institution/teachers/research scholars/students year wise during the year

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10
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File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.4 - Research Publications and Awards

3.4.1 - The institution ensures implementation of its stated Code of Ethics for research

3.4.1.1 - The institution has a stated Code of Ethics for research and the implementation of which is ensured through the following 1. Inclusion of research ethics in the research methodology course work	**A. All of the above**

2. **Presence of institutional Ethics committees (Animal, chemical, bio-ethics etc)**
3. **Plagiarism check**
4. **Research Advisory Committee**

File Description	Documents
Upload relevant supporting document	[View File](#)

3.4.2 - The institution provides incentives to teachers who receive state, national and international recognitions/awards Commendation and monetary incentive at a University function Commendation and medal at a University function Certificate of honor Announcement in the Newsletter / website

A. All of the above

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.4.3 - Number of Patents published/awarded during the year

3.4.3.1 - Total number of Patents published/awarded year wise during the year

9

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	[View File](#)

3.4.4 - Number of Ph.D's awarded per teacher during the year

3.4.4.1 - How many Ph.D's are awarded during the year

10

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.5 - Number of research papers per teacher in the Journals notified on UGC website during the year

0.89

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.6 - Number of books and chapters in edited volumes published per teacher during the year

3.4.6.1 - Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings during the year

172

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.7 - E-content is developed by teachers For e-PG-Pathshala For CEC (Under Graduate) For SWAYAM For other MOOCs platform For NPTEL/NMEICT/any other Government Initiatives For Institutional LMS	**B. Any 4 of the above**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.4.8 - Bibliometrics of the publications during the year based on average Citation Index in Scopus/ Web of Science/PubMed

Scopus	Web of Science
57	**55**

File Description	Documents
Any additional information	<u>View File</u>
Bibliometrics of the publications during the year	**No File Uploaded**

3.4.9 - Bibliometrics of the publications during the year based on Scopus/ Web of Science – h-Index of the University

Scopus	Web of Science
7	**6**

File Description	Documents
Bibliometrics of publications based on Scopus/ Web of Science - h-index of the Institution	<u>View File</u>
Any additional information	**No File Uploaded**

3.5 - Consultancy

3.5.1 - Institution has a policy on consultancy including revenue sharing between the institution and the individual and encourages its faculty to undertake consultancy

https://www.daiict.ac.in/themes/daiict/images/DA-IICT-Consultancy-Policy-31Aug2018.pdf

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

3.5.2 - Revenue generated from consultancy and corporate training during the year (INR in Lakhs)

3.5.2.1 - Total amount generated from consultancy and corporate training during the year (INR in lakhs)

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.6 - Extension Activities

3.6.1 - Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the year

Various kinds of extension activities were conducted during the past five years by the university. Students and faculty members on the campus carried out these activities. Our community service student group Sambhav is active in organizing various activities for the social cause. Few of these activities include: blood donation camp, old age home visit, Orphanage visit, Vigyan Shala visit, Swachhata Hi Seva, cloth collection and distribution etc. These events are participated by a large number of students with good number of faculty members involved to motivate the students. Sambhav organizes Blood Donation Camp every year in association with Civil Hospital, Ahmedabad. Donation are held in our Faculty mess and the donors are provided food and all the necessary care. For more details, please see : https://www.facebook.com/wemakeitsambhav. Our students arrange extension activities in the neighborhood community sensitizing them to social issues and holistic development. They undertake the Plastic Free Campus drive to keep the environment neat and clean on a regular interval. Every year, our Director visits community science center under GUJCOST and contribute towards popularizing the science and mathematics education among high school students.

File Description	Documents
Upload relevant supporting document	View File

3.6.2 - Number of awards received by the Institution, its teachers and students from Government /Government recognised bodies in recognition of the extension activities carried out during the year

3.6.2.1 - Total number of awards and recognition received for extension activities from Government / Government recognised bodies during the year

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.6.3 - Number of extension and outreach programs conducted by the institution including those through NSS/NCC/Red cross/YRC during the year(including Government initiated programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. and those organised in collaboration with industry, community and NGOs)

3

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.6.4 - Total number of students participating in extension activities listed at 3.6.3 above during the year

603

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

3.7 - Collaboration

3.7.1 - Number of collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

3.7.1.1 - Total number of Collaborative activities with other institutions/ research establishment/industry for research and academic development of faculty and students during the year

5

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

3.7.2 - Number of functional MoUs with institutions/ industries in India and abroad for internship, on-the-job training, project work, student / faculty exchange and collaborative research during the year

7

File Description	Documents
Upload the data template	**View File**
Upload relevant supporting document	**View File**

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The institution has adequate facilities for teaching - learning. viz., classrooms, laboratories, computing equipment, etc.

Classrooms:The institute is equipped with all lecture theaters and class rooms with adequate ICT infrastructure. 23 of the 25 classrooms have desktop PCs, projection facilities along with document cameras. In the recent light of the pandemic, all these classrooms were enhanced with live streaming cameras, digital touch pads, collar and podium microphones.

Software licenses:The institute also upgraded Google Workspace for Education Plus 2200 paid licenses for Students/Staff/Faculty to use Google Enterprise features. The institute also has a Google Workspace for Education license (20000 users) to ensure that video and lecture material pertinent to a course is available to students 24/7 and can be accessed from anywhere.

Library:The resource center (library) provides many facilities for a conducive learning environment. The library has been submitting the electronic version of synopses to 'Shodhgangotri', a repository created and maintained by INFLIBNET since 2011. This is in addition to the submission of the full text of the PhDtheses copy for 'Shodhganga', a repository mandated by UGC since 2009.

Computing resources:The institute has its own Data centre with 30 servers with a 10G switch for a server farm to provide ITservices like email, web hosting, file sharing, software license management, campus management, and imaging of PCs. The Institute has set up High-end supercomputing facilities for faculty & students for their research work. The Institute also has a setup

of a HPC cluster equipped with a 40 Gbps SAN switch and Scientific Linux 7.1 OS, for the B.Tech ICT Computational Science (CS) program.

File Description	Documents
Upload relevant supporting document	[View File](#)

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

The institute supports and provides encouragement to students to actively participate in sports and extracurricular activities. The Student Activity Center (SAC) and its surrounding area have been conceptualized as a center that can accommodate a variety of sporting interests that include:

- Three indoor Badminton Courts (2200sq meters) that doubles up for tournaments of other sports and events.
- Well-equipped Gymnasium and Yoga hall on the first floor of the sports complex.
- Four Table Tennis Tables
- A 15,000 sq meters cricket ground that can also be used as the football ground, with a walking track.
- Two Volleyball Courts
- Two rubberized Basket Ball courts

The Cultural Committee organizes 25-30 events throughout the year on different occasions as such Janmashtami, Teacher's day, Deepavali and Dussehra etc. There are many other clubs such as the movie making club, Music club, Dance club, Debate Club, Cubing Club, Communication and Networks Club, Electronics Hobby Centre, Theatre Group, Film Club, Kheliya Club (Folk Dance), Press Club, Programming Club (Aryan), Web Development Club, Radio DA-IICT, Google Developers Group, Sambhav Group, and Microsoft Student Technical Club.

Forward Forum organizes lectures and other activities by eminent national and international personalities on campus. The Quiz club organizes regular quiz events on campus, and encourages students to participate in various quiz competitions around the country. Martial Arts Club has regular martial arts and yoga classes. The dance club tries its best to combine the deep-seated passion for the art with dedication and teamwork.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

4.1.3 - Availability of general campus facilities and overall ambience

ICT laboratories:The institute consists of academic labs such as the computer lab, programming lab, electronics lab, computational sciences lab and so on.

Research labs:There are common research labs and sponsored research labs for PhD scholars. All labs are equipped with desktop PCs, printers, Wi-Fi and Ethernet connectivity. There are many research labs including Speech lab, Information Retrieval lab, UbiSense lab, SmartCity lab, and System Design lab with institute provided and sponsored equipments, hardware and software.

General Facilities:

- 20 KW Solar Power Plant which is installed at the laboratory building terrace.An efficient solid waste management system segregates food and horticultural waste.
- The water treatment plants on campus has a capacity of 6000 LPH. Water generated from the plant
- is used for drinking and cooking whereas the residual water is utilized for washing.
- Our on-site sewage treatment plant has a capacity of 3.5 lakh litres/day and the treated water is used for campus irrigation. Extreme care is taken through a team of gardeners to maintain the flora and fauna ecosystem on campus.

Food court:The food court is a critical part of on campus life consists of nine food business operators serving a wide range of cuisines. The food served is critically checked and monitored by the cafeteria management committee. We recently received a 5 start rating in FSSAI Eat Right Campus certification.

Other facilities:There is an ICICI ATM, medical store, on-campus doctor and ample parking facilities around the campus for faculty, students, and visitors.

File Description	Documents
Upload relevant supporting document	[View File](#)

4.1.4 - Total expenditure excluding salary for infrastructure augmentation during the year (INR in Lakhs)

35.4

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS) and has digitisation facility

The library's mission is to provide high-quality information resources to the DA-IICT community and achieve service excellence. The integrated library management system (ILMS) of KOHA has been effectively utilized to provide seamless access to the whole range of resources in all formats. Our library team implemented the KOHA fully in-house without any external help. We migrated about 30000 bibliographic records and 4000 student records. We also integrated the barcode scanner and book label printing software with KOHA. The beta version of KOHA was tested with the library staff, students and faculty.

- **Opening screen (Home Page) layout**
- **Ease of navigation**
- **Search efficiency and accuracy**
- **Use of search filters**

Key features:

- **The search screen for the users has been branded with our institute logo along with the library (Resource Centre) thereby giving it a unique and distinct identity.Users can access print and non-print collections from Koha using its single-window search interface.**
- **There are smart filters for efficient searches.The users can customize their interface on login.**
- **The KOHA offers an uncluttered search page, personalized**

> view, cover page capture, individual reading history, book suggestions, tag cloud search
> - The Various administrative transactions (issue, return, fine collected, overdue etc.) are captured and analyzed to take timely action and also to represent these numbers on our library dashboard.

The library has acquired subscriptions of a variety of e-journals such as IEEE Xplore, ACM Nature Online, ScienceDirect, Springer and so on.

File Description	Documents
Upload relevant supporting document	View File

4.2.2 - Institution has subscription for e-Library resources Library has regular subscription for the following: e – journals e-books e-ShodhSindhu Shodhganga Databases	**A. Any 4 or all of the above**

File Description	Documents
Upload relevant supporting document	View File

4.2.3 - Annual expenditure for purchase of books/ e-books and subscription to journals/e-journals during the year (INR in Lakhs)

133.92

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

4.2.4 - Number of usage of library by teachers and students per day (foot falls and login data for online access)

20.11

File Description	Documents
Upload relevant supporting document	View File

4.3 - IT Infrastructure

4.3.1 - Number of classrooms and seminar halls with ICT - enabled facilities such as LCD, smart board, Wi-Fi/LAN, audio video recording facilities during the year

33

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	No File Uploaded

4.3.2 - Institution has an IT policy, makes appropriate budgetary provision and updates its IT facilities including Wi-Fi facility

The ICT policy is fairly transparent. The objectives of our ICT policy are to set out the conditions under which access to the computing resources at DAIICT is granted to users; this covers all services and resources provided by the ICT team.

Before the start of the financial year, the Executive Registrar informs the ICT-Convenor to provide budget estimates with priority and the ICT-Convenor will forward the ICT budget estimates after taking input from Manager-IT & Systems/Lab Superintendent. Average budget estimates of 1.5-2 crores for CAPEX and 1.2-1.5 crores OPEX are approved.

For up-gradation and deployment of new technology and renewal of software subscriptions, the institute also provides extra budget as & when required. Regular clean-up drives are conducted to remove stale components, old equipment, and desktop PCs with old specifications. Other existing PCs are upgraded with higher RAM, SDD and so on. The general infrastructure of the labs, such as the furniture and equipment, are also changed on a need basis. We upgrade our labs with ICT hardware as needed. For instance, the Institute has Invested Rs.1.2 crores for the procurement of 174 desktops for Lab upgradation and for a new VLSI lab set up in the year 2023-24.

The institute has Wi-Fi connectivity across the campus including the food court, hostels, resource center, faculty blocks, lecture theatres, and classrooms. Also, all Hostel buildings are completely Wi-Fi enabled. The institute has also procured 5 Wi-Fi access points to upgrade Wi-Fi facilities on campus.

File Description	Documents
Upload relevant supporting document	[View File](#)

4.3.3 - Student - Computer ratio during the year

Number of students	Number of Computers available to students for academic purposes
2	1

4.3.4 - Available bandwidth of internet connection in the Institution (Leased line)	• **?1 GBPS**

File Description	Documents
Upload relevant supporting document	[View File](#)

4.3.5 - Institution has the following Facilities for e-content development Media centre Audio visual centre Lecture Capturing System(LCS) Mixing equipment's and softwares for editing	**A. All of the above**

File Description	Documents
Upload relevant supporting document	**No File Uploaded**
Upload the data template	[View File](#)

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Total expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component during the year

200

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.

As per the ICT policy, each of the 64 faculty is provided with a personal office room equipped with either a desktop PC or a laptop, a telephone, air-conditioner, furniture including tables, chairs, and bookshelves and a common printing facility. A faculty member may get an authorized computing resource account created for a visitor by requesting the Helpdesk.

The institute has four servers dedicated for research purposes. Student requests through their supervising Faculty are approved by the ICT convener.

Recently the institute was also awarded the ParamShavak supercomputer by DST GujCost for which a

dedicated supercomputing facility has been set up. This high-performance computing resource is open to all faculty and students for research purposes. Additionally, the institute also has a HPC cluster again open for research activities.

The resource center or library connects the user to its relevant information resources. It serves as an innovative partner in teaching, learning and research activities. RC is housed in its Wi- Fi enabled twobuildings covering an area of about 16000 square feet which can accommodate about 300 users at a time. The RC has a rich and diverse collection of about 31020 books, 11230 e-books, 5674 e-journals, 78 print journals, 10 databases, 663 theses and 3913 audio visual material in the ICT, social science and

humanities. This collection can be searched by a web-enabled online catalogue. The students can also

browse and access the various electronic resources such as e-journals, e-books and databases using the

dedicated terminals in the reading zones. RC offers language learning as well.

File Description	Documents
Upload relevant supporting document	View File

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

5.1.1 - Total number of students benefited by scholarships and free ships provided by the institution, Government and non-government agencies (NGOs) during the year (other than the students receiving scholarships under the government schemes for reserved categories)

1021

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.2 - Total number of students benefited by career counselling and guidance for competitive examinations offered by the Institution during the year

600

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.1.3 - Following Capacity development and skills enhancement initiatives are taken by the institution Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) Awareness of trends in technology	**A. All of the above**

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.1.4 - The Institution adopts the following for redressal of student grievances including sexual harassment and ragging cases	• **All of the above**

Implementation of guidelines of statutory/regulatory bodies Organisation wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	

File Description	Documents
Upload relevant supporting document	View File

5.2 - Student Progression

5.2.1 - Number of students qualifying in state/ national/ international level examinations during the year (eg:NET/SLET/GATE/GMAT/CAT/ GRE/TOEFL/Civil Services/State government examinations)

5.2.1.1 - Number of students who qualified in state/ national/ international examinations (e.g.: IIT-JAM/NET/SET/JRF/ GATE /GMAT /CAT/ GRE/ TOEFL/Civil Services/State government examinations) during the year

15

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.2 - Total number of placement of outgoing students during the year

470

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.2.3 - Number of recently graduated students who have progressed to higher education (previous graduating batch) during the year

49

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

5.3 - Student Participation and Activities

5.3.1 - Number of awards/medals won by students for outstanding performance in sports/cultural activities at inter -university/state/national/international events (award for a team event should be counted as one) during the year

11

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

5.3.2 - Presence of Student Council and its activities for institutional development and student welfare

DA-IICT has a Student Body Government (SBG) which comprises more than 100 plus members acting as representatives to 9 committees: Academic Committee, Cultural Committee, Hostel Management Committee, Sports Committee, Annual Festival Committee, Cafeteria Management Committee, ICT Committee, Student Placement Cell and Tech Support committee. Apart from these committees, there are nearly 25 hobby-driven clubs who conduct various activities for the students as a part of the SBG calendar. The primary objective of SBG is aimed at monitoring and regulation of all student activities, justice and equality in all aspects of student life and enhancing the overall development of all students. The key elements of SBG which makes it unique are: • SBG serves as the main forum for discussions of student opinions, concerns, plans and activities. • The members are elected through Parliamentary elections conducted by the Election Commission, DA-IICT. The members of SBG (9 committees), among them, elect Convener, Deputy Convener, Treasurer and Secretary of the SBG, known as the SBG Core Team. • The SBG Core Team acts as an interface between the SBG (the student community representatives) and the Administration/Faculty. Dean (Students) is the official mentor of the SBG. In addition to coordinating activities of the various committees and clubs, SBG core also ensures that calendar clashes are prevented among these activities.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

5.3.3 - Number of sports and cultural events / competitions organised by the institution during the year

5

File Description	Documents
Upload the data template	[View File](#)
Upload relevant supporting document	**No File Uploaded**

5.4 - Alumni Engagement

5.4.1 - The Alumni Association/Chapters (registered and functional)contributes significantly to the development of the institution through financial and other support services during the year

The DA-IICT Alumni Association exists to create and maintain a life-long association between the Institute and its alumni. The Association works to connect alumni, support students and build an extraordinary Institute experience through a diversity of events and celebrated traditions. The mission of the Association is to cultivate strong bonds between alumni, students and the Institute, to keep alumni acquainted, and create a network enabling them to remain involved with their alma mater. The name of the institute's registered alumni association 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.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

5.4.2 - Alumni contribution during the year (INR in Lakhs)	**A. ? 5Lakhs**

File Description	Documents
Upload relevant supporting document	[View File](#)

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The institution has a clearly stated vision and mission which are reflected in its academic and administrative governance

Vision: To help build intellectual a knowledge-led society founded on intellectual competitiveness for global leadership. Mission: to 1) become a first choice academic institute for students both in graduate and post-graduate levels, (2) offer to them a dynamic faculty, a sensitive administration, (3) enable them to function within an atmosphere of innovation, emphasizing academic cooperation and global collaboration, (4) continuously adapt to the changing needs and demands of Information and Communicational technology, (5) encourage innovation and interdisciplinarity, (6) integrate ICT with subjects in humanities, social science to provide a holistic and well-rounded education to the students.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.1.2 - The effective leadership is reflected in various institutional practices such as decentralization and participative management

To ensure effective decentralization the institute has appointed five Deans, namely, Dean(AP), Dean (Alumni and External Relations), Dean Students, Dean (Research and Development), and Dean (Faculty). The Institute has constituted various committees as per policy guidelines and implementation strategies mentioned in the office orders for seamless functioning of activities related to academics, research, and students' activities. These are i) Board of Studies, ii) Under Graduate (UG) Committee, iii) Post Graduate (PG) Committee, iv) ICT Committee, v) Campus Learning Management System (CLMS), vi) Resource Centre Committee, vii) Placement and Internship Committee, viii) Continuing Education Program (CEP) Committee, ix) Disciplinary Action Committee (DAC), Gender Cell Committee, x) International Students Office, xi) Web Committee, viii) Thesis Award Committee, xii) Social Media Committee, xiii) Annual Report Committee. The

faculty and staff members of the above mentioned committees take active part in the day to day operation and overall decision making process. The faculty and staff members, student representatives are part of various committees' viz., IQAC, Gender cell, Placement cell, and Hostel and canteen management.

File Description	Documents
Upload relevant supporting document	[View File](#)

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic plan is effectively deployed

The strategic plan of the institute is effectively deployed in the following areas:

- **? Teaching and learning**
- **? Research and development**
- **? Accreditation, participation in state and national ranking and implementation of NEP2020**
- **? Human resource planning and development**
- **? Industry interaction**
- **? Internationalization**

File Description	Documents
Upload relevant supporting document	[View File](#)

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

- **? Teaching and learning**
- **? Research and development**
- **? Accreditation, participation in state and national ranking and implementation of NEP2020**
- **? Human resource planning and development**
- **? Industry interaction**
- **? Internationalization**

File Description	Documents
Upload relevant supporting document	[View File](#)

6.2.3 - Institution Implements e-governance in its areas of operations

6.2.3.1 - e-governance is implemented covering following areas of operation
 	
   1. Administration
   2. Finance and Accounts
   3. Student Admission and Support
   4. Examination
	A. All of the above

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has a performance appraisal system, promotional avenues and effective welfare measures for teaching and non-teaching staff

The faculty is the most valuable resource of an institute besides, possibly, the students. To attain and sustain an eminent status, an institute has to utilize its faculty resource to its fullest potential. This is achieved by enabling the objectives of the institute to be aligned with that of the faculty. For an institute to make it happen, the first step would be to send a clear message to the faculty regarding what constitute the performance of a faculty member, and how is it going to be measured. A fair, transparent, objective, equitable, well understood annual appraisal process can be the enabler. It is to be designed to reward the performers and encourage others to improve their performances. DAIICT has been evaluating the performances of its faculty members for the last five years in four buckets, viz., teaching, research, consulting and admin. Beginning from 2020-2021, the institute has put in a formal process of collecting annual self-appraisal from the faculty members. They are requested to fill out an online form. It records all kinds of activities of the faculty members related to the four buckets mentioned above.

File Description	Documents
Upload relevant supporting document	View File

6.3.2 - Total number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

80

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.3.3 - Number of professional development / administrative training Programmes organized by the institution for teaching and non-teaching staff during the year

2

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	No File Uploaded

6.3.4 - Total number of teachers undergoing online/ face-to-face Faculty Development Programmes (FDP)during the year(Professional Development Programmes, Orientation / Induction Programmes Refresher Course, Short Term Course)

1

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Institute proactively working to get funds from various sources such as sponsored research, consultancy, fees, Alumni, Anchor Institute Program (AIP), GoG, etc. The primary goal of the institute is to utilize these resources optimally towards scholarships, building a vibrant academic &research, and innovation eco system to attract best faculty, staff members, students, and infrastructure development. Institute is awarded the status of Centre of Excellence (COE) by the GoG. We have a strong brand value in Gujarat. Hence, we get meritorious students from the state and Pan India in every academic year. In order to attract more and more quality students which will provide additional revenue, we are introducing new UG and PG program.

This in turn will enhance the research quality and international/ national perception of the institute. The long term plans of the institute are ? Introduction of Online/ blended Distance Learning programs- Executive Development Program, Certificate/ Degree Courses, etc. The institute wishes to exploit the research led academic environment to further enhance the earning. ? Institute has a registered Alumni society since 2018 and wishes to establish a stronger bond with the Alumni both nationally and internationally. This will lead to proactive participations of the Alumni in collaborative research and consultancy. ? Institute will encourage interested Alumni to join as Professor for Practice.

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

6.4.2 - Funds / Grants received from government bodies during the year for development and maintenance of infrastructure (not covered under Criteria III and V) (INR in Lakhs)

0

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.3 - Funds / Grants received from non-government bodies, individuals,philanthropists during the year for development and maintenance of infrastructure (not covered under Criteria III and V)(INR in Lakhs)

119

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	View File

6.4.4 - Institution conducts internal and external financial audits regularly

One of the important institutional bodies-the Finance Committee Chaired by the Director monitors and regulate the financial resources of institute. The primary goal of the Finance Committee is to estimate the budget after discussing with important stakeholders Dean – Academic Program, Dean Research &

development, ICT Convenor, Library Committee, Dean Students, etc., before the start of every financial year. The internal audit is conducted twice a year. The Internal Audit mechanism is in fact a budgetary control system. Financial control is undertaken after periodic comparison with actual income and expenses. Budget Estimate is prepared based on income and expenditure. The internal Auditor's report is analyzed by the Finance Committee under the Chairmanship of the Director and a revised budget estimate is prepared in the month of September to reallocate the budget depending upon the emergent need of the institute. The Institute have both internal and external Audit system. All vouchers are internally audited before it is produced to Statutory Auditor. The accounts of the institute are audited by an Independent Chartered Account Firm at the end of each financial year and is approved by the Board of Governors. The Annual Balance sheets are uploaded on the institute websites.

File Description	Documents
Upload relevant supporting document	No File Uploaded

6.5 - Internal Quality Assurance System

6.5.1 - Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by constantly reviewing the teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals

Internal Committees are monitored to align themselves with the objective of IQAC. In principle, it is accepted that the inputs of quality improvement will come only from these committees' observations.

? A new program in BTech Electronics and VLSI Design (EVD) has been started from 2023.

? The organizational structure has been revamped to prioritize a facultycentered approach, fostering collaboration and innovation while enhancing administrative efficiency to better support academic and research endeavours.

File Description	Documents
Upload relevant supporting document	View File

6.5.2 - Institution has adopted the following for Quality assurance Academic	C. Any 3 of the above

Administrative Audit (AAA) and follow up action taken Confernces, Seminars, Workshops on quality conducted Collaborative quality initiatives with other institution(s) Orientation programme on quality issues for teachers and studens Participation in NIRF Any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)	

File Description	Documents
Upload the data template	View File
Upload relevant supporting document	**No File Uploaded**

6.5.3 - Incremental improvements made for the preceding during the year with regard to quality (in case of first cycle) Post accreditation quality initiatives(second and subsequent cycles)

A new program in BTech EVD was started from 2023

? Revision of the MSc IT curriculum

? Increasing the maximum number of years from six years to seven years for the course work and graduation requirements of the part-time PhD scholars

File Description	Documents
Upload relevant supporting document	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Gender Equity is one of the core values of this Institute. It has been ensuring gender equity through its institutional structures as well as through its larger campus culture. It has striven to secure equity of representation, responsibility and opportunity for its faculty, staff and students and sought to mainstream gender equitable values in its classrooms and campus. Apart from the regular activities toward gender sensitization, individual faculty also include gender inclusive curricular material in their courses that discuss contributions of women in science,

technology, philosophy and culture as well as problems of discrimination and marginalization. The institute takes utmost care for the safety and security of the students by installing CCTV in the girls' hostel, engaging a lady guard, 24 x 7, in the girls' hostel and by enforcing main gate time in-time out restrictions for all students.

File Description	Documents
Upload relevant supporting document	[View File](#)
Annual gender sensitization action plan(s)	https://www.daiict.ac.in/internal-complaint-committee
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common rooms d. Daycare Centre e. Any other relevant information	**Nil**

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power-efficient equipment	**A. Any 4 or All of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

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.**

Liquid Waste Management:We have Sewage Treatment Plant with capacity of approx. 3.50 Ltrs per Day. The incoming used water quantity for STP is approx. 4.00 Lakh Liters per Day out of 3.00

Lakh Ltrs is being treated. The Sewage Treated water is used for irrigation.It consists of temporarily holding the sewage in a mud tank where heavy solids can settle to the bottom. The settled solids discharged in underground storage tank and reuse as fertilizer. End Drainage Chamber of Campus->Mud Tank 1->Mud Tank 2->Pre Settle Tank.->Main Canal->Reed Beds (9 Beds)->UG Storage Tank->Sand and Screen Filter System->For Garden Irrigation.

E-waste Management:System administrator and Lab superintendent identify the electronic material to be disposed of. They prepare the list of the same with other information and reasons for the same. They send the list of material for approval of disposal to the Executive Registrar. Once the approval given the rate of these materials is taken from vendors and the same is being given to chosen vendors as per agreed rate and norms.

Waste recycling system

Horticulture Waste:Dry leaves and flowers, cut lawns, hedge etc., are being processed as Organic Waste Compost and Wormy Compost.

File Description	Documents
Upload relevant supporting document	[View File](#)

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

A. Any 4 or all of the above

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.5 - Green campus initiatives include

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

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways

A. Any 4 or All of the above

4. **Ban on use of plastic**
5. **Landscaping**

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.6 - Quality audits on environment and energy are regularly undertaken by the institution

7.1.6.1 - The institution's initiatives to preserve and improve the environment and harness energy are confirmed through the following: 1. **Green audit** 2. **Energy audit** 3. **Environment audit** 4. **Clean and green campus recognitions/awards** 5. **Beyond the campus environmental promotional activities**	**C. Any 2 of the above**

File Description	Documents
Upload relevant supporting document	**No File Uploaded**

7.1.7 - The Institution has a disabled-friendly and barrier-free environment Ramps/lifts for easy access to classrooms and centres. Disabled-friendly washrooms Signage including tactile path lights, display boards and signposts Assistive technology and facilities for persons with disabilities: accessible website, screen-reading software,mechanized equipment, etc. Provision for enquiry and information: Human assistance, reader, scribe, soft copies of reading materials, screen reading, etc.	**A. Any 4 or all of the above**

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.8 - Describe the Institutional efforts/initiatives in providing an inclusive environment i.e. tolerance and harmony towards cultural, regional, linguistic, communal, socio-economic and other

diversities (within a maximum of 200 words)

The institution provides various opportunities for students to interact with and embrace different cultures. As a result, students come together to celebrate various festivals from different communities and regions of India. From making a Rangoli to making a Halloweenthemed artwork to dancing the Garba on Navratri or learning the Bhangra no matter what the culture is students of DAIICT participate in all with equal enthusiasm. Even during the pandemic, the student community stood together in each other's' joy by celebrating festivals like Eid, Ganesh Chaturthi, Diwali, Christmas, Makar Sankranti, and Holi. Amongst the late-night gaming sessions with friends, events like Kala (a competition to showcase their dancing, theatrical and musical skills along with their expressing power through poetry) Open Mic (where everyone is given a chance to speak and feel included and heard), Antakshari (a competition that brought back the 90s with the 2000s and the whole of India in one night) and Dance Tutorial Videos (where one had a great opportunity to learn various dance forms) were kept alive with great warmth and energy.

File Description	Documents
Upload relevant supporting document	No File Uploaded

7.1.9 - Sensitization of students and employees of the institution to constitutional obligations: values, rights, duties and responsibilities of citizens:

The institute promotes the secular, democratic and inclusive values enshrined in our Constitution. Students are encouraged to exercise their fundamental freedoms with a clear understanding of duties too. The Student Body Government is formed by the will of students through elections where all students are equally eligible to be represented or elected as a head of the student body without any discrimination. All other student clubs and bodies are founded on similar democratic values and participation and membership is open to all. Within the classroom, students are sensitized to present their views through reasoned argument and in a language that does not offend class, caste, religious or ethnic sensibilities. The Gender Cell promotes gender sensitization in all aspects of campus life. Citizenship and constitutional values are also inculcated through specific programmes, courses and projects that are oriented toward the design and application of technologies that lead to the empowerment of economically and socially marginalised citizens of India.

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff Annual awareness programmes on Code of Conduct are organized	`All of the above`

File Description	Documents
Upload relevant supporting document	[View File](#)

7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals

The institution organizes national memorial days such as Independence Day and Republic Day to instill patriotism in pupils. Flag hosting occurs on these days, followed by different ceremonies/events dedicated to our nation by various clubs and committees. Teacher's Day is an important day for students and professors because students pay tribute to their teachers by performing various performances such as plays, and so on, and dedicate an entire day to the gurus of our lives. The institution also commemorates international commemorative days such as Women's Day. The Institute also celebrates International Yoga day with participation of both students and faculty.

File Description	Documents
Upload relevant supporting document	`No File Uploaded`

7.2 - Best Practices

7.2.1 - Describe one best practice successfully implemented by the Institution as per NAAC format provided in the Manual

1. Rural Internship a. Title of the practice Rural internship b. Objectives of the Practice The objective of rural internship is that students go to a NGO at a rural level and work there for about 3 weeks to get an understanding about the grassroot level problems existing in our country and help in solving them. Another important objective is that students understand the

importance of the facilities and freedoms which they might not notice otherwise and use it for their overall holistic character development. c. The Context The third semester is perceived to be one of the toughest semesters in our college. At the end of it, we get a rural internship opportunity and go on a trip with your friends. Since you aren't paid in this internship but the main aim is to develop your character, students prefer choosing a domain and a place where they would actually enjoy working rather than just looking at the name of the NGO. Rural internship is the first time most students give back to the community, which turns out to be an enriching experience for all. d. The Practice As part of the academic program all UG stud

7.3 - Institutional Distinctiveness

7.3.1 - Highlight the performance of the institution in an area distinct to its priority and thrust (within a maximum of 200 words)

As a pioneering ICT centric institution established in 2000, DAIICT has played an invaluable role in developing a distinctive undergraduate programme in India. In accordance with its broad and dynamic understanding of ICT as an evolving discipline, its foundational undergraduate core offers students a deep understanding of the fundamentals of CS, ECE and IT along with a solid grounding in mathematics and science. In accordance with its vision of a holistic education forengineers, its pedagogic intent is multidisciplinary and integrates inputs from the Humanities and Social Sciences into its Core Curriculum in order to give students a contextual and critical understanding of technology and its applications in society thus making them "Engineers with Social Responsibility". It was the first BTech programme in India to introduce the novel interdisciplinary course of STS or Science, Technology and Society for undergraduates. A core course on Environmental Studies has been introduced to make the engineers environmentally sensitive and providing solution to environment related issues and problems. In addition to the existing programs, a new BTech program in Electronics and VLSI Design (EVD) was launched the unique four-year B. Tech from the Academic Year 2023-24. The program aims to create create industry ready undergraduate manpower for VLSI industry. The main objective of the BTech (EVD) program is to equip students with necessary core competency tosucceed long-term in engineering/ entrepreneurship careers and preparing them for higher studies and research as career options.

7.3.2 - Plan of action for the next academic year

The institute has implemented several organizational changes to foster widespread stakeholder participation and address challenges posed by rapid advancements in technologies and tools, particularly those driven by AI. At the structural level, two new Dean offices—Dean (Alumni and External Relations) and Dean (Faculty)—have been established, complementing the existing offices of Dean (Academic Programs), Dean (Research), and Dean (Students). Additionally, the institute has restructured its academic framework by organizing teaching and research activities into seven focused areas: Communication and Signal Processing, Computer Science, Design, Electronics and VLSI, Humanities and Social Sciences, Mathematics, and Physics. For the next year, we aim to take advantage of this, develop, and offer new courses, including at the PhD level. From the learning from the Binary Accreditation Regional Consultative Workshop- Western Region organized at Atal Kalam Research Park, Gujarat University campus Ahmedabad on 30th July 2024 IQAC has been working closely with the NEP coordinator at DA-IICT. Together we aim an enhanced integration of NEP 2020 with IQAC. The renovation of girls hostel planned for the previous year could not be conducted due to some constraints. We plan to pursue it in this year.