

YEARLY STATUS REPORT - 2021-2022

Part A

Data of the Institution

1. Name of the Institution DREAM INSTITUTE OF TECHNOLOGY

• Name of the Head of the institution Dipankar Sarkar

• Designation Principal

• Does the institution function from its own Yes

campus?

• Phone no./Alternate phone no. 03324980376

• Mobile no 9830895486

• Registered e-mail drds2b@hotmail.com

• Alternate e-mail drds5486@gmail.com

• Address Samali, Thakurpukur Bakhrahat Road

• City/Town KOLKATA

• State/UT West Bengal

• Pin Code 700104

2.Institutional status

• Affiliated / Constituent Affiliated

• Type of Institution Co-education

• Location Rural

• Financial Status Self-financing

Page 1/68 13-04-2024 05:55:58

• Name of the Affiliating University Maulana Abul Kalam Azad

University of Technology

• Name of the IQAC Coordinator Mr. Abhishek Saha

• Phone No. 03324980376

• Alternate phone No. 03324980376

• Mobile 9432985836

• IQAC e-mail address dit.iqac@gmail.com

• Alternate Email address saha.abhishek10@gmail.com

3. Website address (Web link of the AQAR

(Previous Academic Year)

https://dreaminstituteonline.com/

AQAR/

4. Whether Academic Calendar prepared

during the year?

Yes

• if yes, whether it is uploaded in the Institutional website Web link:

https://dreaminstituteonline.com/ iqac/University%20Academic%20Cale nder%202019-20%20&%202021-22.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	С	1.95	2019	15/07/2019	14/07/2024

6.Date of Establishment of IQAC

15/07/2014

7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Depa rtment /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 2

- Were the minutes of IQAC meeting(s) and Yes compliance to the decisions have been uploaded on the institutional website?
- If No, please upload the minutes of the meeting(s) and Action Taken Report

No File Uploaded

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

• If yes, mention the amount

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

Departmental Academic Audit, Faculty Appraisal, Webinar Organize, Hosting Dream Popular Lecture Series, Departmental Academic Audit Process Start for NBA Accreditation Establish the IET Student Branch

No

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
NBA SAR Pre-qualifier submission	Successfully done
NBA SAR Documentation	ongoing
Student Mentoring	Faculty build stronger relationships with students and address both academic and non-academic issues.
Faculty Appraisal	External experts provided significant suggestions for improving the teaching-learning process and recommending additional research activities.
Organizing woman empowerment outreach program	Addressed some social issues like safety and security, woman hygiene.

13. Whether the AQAR was placed before

Yes

statutory body?

• Name of the statutory body

Name	Date of meeting(s)
IQAC	15/09/2022

14. Whether institutional data submitted to AISHE

Pa	Part A			
Data of the Institution				
1.Name of the Institution	DREAM INSTITUTE OF TECHNOLOGY			
Name of the Head of the institution	Dipankar Sarkar			
• Designation	Principal			
 Does the institution function from its own campus? 	Yes			
Phone no./Alternate phone no.	03324980376			
Mobile no	9830895486			
Registered e-mail	drds2b@hotmail.com			
Alternate e-mail	drds5486@gmail.com			
• Address	Samali, Thakurpukur Bakhrahat Road			
• City/Town	KOLKATA			
• State/UT	West Bengal			
• Pin Code	700104			
2.Institutional status				
Affiliated /Constituent	Affiliated			
• Type of Institution	Co-education			
• Location	Rural			
• Financial Status	Self-financing			
Name of the Affiliating University	Maulana Abul Kalam Azad University of Technology			
Name of the IQAC Coordinator	Mr. Abhishek Saha			

• Phone No.			0332498037	03324980376		
Alternate phone No.			0332498037	03324980376		
Mobile			9432985836	9432985836		
IQAC e-mail address			dit.iqac@g	dit.iqac@gmail.com		
Alternate Email address			saha.abhis	saha.abhishek10@gmail.com		
3.Website address (Web link of the AQAR (Previous Academic Year)			https://dr /AQAR/	https://dreaminstituteonline.com/AQAR/		
4. Whether Academic Calendar prepared during the year?		Yes				
• if yes, whether it is uploaded in the Institutional website Web link:		/iqac/Univ	https://dreaminstituteonline.com /iqac/University%20Academic%20Ca lender%202019-20%20&%202021-22.p df			
5.Accreditation	n Details		,			
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to	
Cycle 1	С	1.95	2019	15/07/201 9	14/07/202	
6.Date of Establishment of IQAC			15/07/2014			
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,						

Institutional/Dep artment /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	2
Were the minutes of IQAC meeting(s) and compliance to the decisions have	Yes

been uploaded on the institutional website?	
If No, please upload the minutes of the meeting(s) and Action Taken Report	No File Uploaded
10. Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
• If yes, mention the amount	

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

Departmental Academic Audit, Faculty Appraisal, Webinar Organize, Hosting Dream Popular Lecture Series, Departmental Academic Audit Process Start for NBA Accreditation Establish the IET Student Branch

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
NBA SAR Pre-qualifier submission	Successfully done
NBA SAR Documentation	ongoing
Student Mentoring	Faculty build stronger relationships with students and address both academic and non-academic issues.
Faculty Appraisal	External experts provided significant suggestions for improving the teaching-learning process and recommending additional research activities.
Organizing woman empowerment outreach program	Addressed some social issues like safety and security, woman hygiene.
13.Whether the AQAR was placed before statutory body?	Yes

• Name of the statutory body

Name	Date of meeting(s)
IQAC	15/09/2022

14. Whether institutional data submitted to AISHE

Year	Date of Submission
2021	16/12/2022

15. Multidisciplinary / interdisciplinary

Our institute, a local chapter of NPTEL, offers students the option to transfer credits through the NPTEL-SWAYAM platform. Completed multidisciplinary projects, including a "Portable smart gardening system" for EE students and "AC LAMP control using video signal" for the Electrical Engineering department. We have taught interdisciplinary subjects such as "IOT" for ECE students, "VLSI and Microelectronics" for Electrical students, and "Nonconventional Energy" for Electrical students. Future interdisciplinary courses include Artificial Intelligence and Machine Learning, VLSI Design, Cyber Security, and more.

16.Academic bank of credits (ABC):

N.A

17.Skill development:

Students in the Indian educational system sometimes lack industryspecific skills. This scenario stems from a gap between
university curricula and industrial requirements. University
courses are theoretical and remain consistent. The industry
expects graduates to be prepared and have appropriate skills. The
institute strives to bridge the gap between industry expectations
and graduate skills gained via academic study. The institution
focuses on developing the skills listed below to enhance
students' employability.

- 1. Technical skill development
- 2. Campus Recruitment Training
- Industry Exposure

4. Soft skill development

Soft skill training is offered to the students through wellorganized events. The college regularly invites renowned individuals to educate students on soft skills.

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

We usually encourage students to take online courses through the Swayam platform, but we have yet to incorporate this into our curriculum. As an affiliated institute, we only follow the university curriculum.

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

OBE enriches traditional approaches and focuses on the Institute's offerings for students. It demonstrates success by creating or displaying outcomes utilizing "able to do" assertions in favor of students. OBE sets standards for observable and quantifiable outcomes.

- 1. Determine the learning objectives for each program or course. Outcomes should be specific, measurable, achievable, relevant, and time-bound (SMART). The DAC and PAC of each department will verify course goals and COs.
- 2. The university-provided curriculum must be linked with the COs, PEOs, and PSOs. Faculty will create learning modules and lecture notes that match with the curriculum.
- 3. Two assessment strategies (Direct and Indirect) are studied to achieve the desired outcome. This tool correctly assesses if students have met their learning objectives.
- 4. Every faculty prepares their rubrics for the evaluation of answer scripts and prepares an overall attainment matrix.
- 5. Faculty members create course files that provide clear instructions for students to arrange their study and prepare for assessments.

20.Distance education/online education:

Due to the Pandemic, mixed-mode (online and offline) education was primely important. Classes have been held on the Google Meet

Page 9/68 13-04-2024 05:55:59

platform. Google Classrooms have been created. Laboratory Classes have been held in virtual mode. Our college has been the nodal center of Virtual Lab (an initiative of IIT KGP) Lab instructors have shooted lab videos and circulated them among students Assignments, Tests, Quizzes, etc. have been provided and evaluated mostly through the Learning Management System (Knowledge Lab). Study materials have been uploaded regularly in K Lab.

Extended Profile		
1.Programme		
1.1		381
Number of courses offered by the institution acros during the year	ss all programs	
File Description	Documents	
Data Template		View File
2.Student		
2.1		921
Number of students during the year		
File Description	Documents	
Institutional Data in Prescribed Format		View File
2.2		0
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year		
File Description	Documents	
Data Template	N	o File Uploaded
2.3		307
Number of outgoing/ final year students during the year		
File Description	Documents	
Data Template		View File

3.Academic		
3.1		71
Number of full time teachers during the year		
File Description	Documents	
Data Template		View File
3.2		71
Number of sanctioned posts during the year		
File Description	Documents	
Data Template		View File
4.Institution		
4.1		36
Total number of Classrooms and Seminar halls		
4.2		24150757.77
Total expenditure excluding salary during the year (INR in lakhs)		
4.3		310
Total number of computers on campus for acaden	nic purposes	
Par	t B	
CURRICULAR ASPECTS		
1.1 - Curricular Planning and Implementation		
1.1.1 - The Institution ensures effective curriculum delivery through a well planned and documented process		
The holistic development of students is the main purpose of the curriculum. Dream Institute of Technology, affiliated with Maulana Abul Kalam Azad University of Technology, West Bengal adheres to university regulations regarding the curriculum, syllabus, format		

of examinations, duration of semesters, and academic calendar. The

inclinations. The Faculty members follow the university-organized

university provides a wide range of "value-added? courses for

syllabus curriculum, formulate the weekly lesson plan monitor

students to choose from according to their interests and

Page 11/68 13-04-2024 05:55:59

student progress, and establish COs and POs for the course materials. The committee, which works with international organizations like IEEE and IET to arrange academic programs, is overseen by the IQAC. Class schedules, guest lecture series, and opportunities for field trips, role plays, projects, seminars, and group presentations are all made by the Routine Committee. The institution improves its facilities, which include labs, workshops, and libraries, in line with university changes.

File Description	Documents
Upload relevant supporting document	No File Uploaded
Link for Additional information	https://dit.knowledgelab.in/

1.1.2 - The institution adheres to the academic calendar including for the conduct of Continuous Internal Evaluation (CIE)

Adhering to the academic calendar, including for the conduct of Continuous Internal Evaluation (CIE), is essential for maintaining the smooth functioning of an educational institution. To promote consistency, the university follows a structured academic schedule that includes lectures, examinations, and breaks. Both students and faculty are accountable for meeting the deadlines and requirements set forth by the academic calendar, fostering a culture of responsibility and commitment to academic excellence. Continuous Evaluation (CIE) is a continuous evaluation program that includes periodic assessments like quizzes, assignments, long and short answers and projects. The evaluation of the periodic assessment has been done through the university portal through faculty members' individual login credentials. This curriculum emphasizes ongoing learning and development and is incorporated into the academic calendar. It promotes accountability and transparency within the institution and sets clear guidelines for academic timetables and evaluation procedures.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	Nil

1.1.3 - Teachers of the Institution participate in following activities related to curriculum

B. Any 3 of the above

development and assessment of the affiliating University and/are represented on the following academic bodies during the year.

Academic council/BoS of Affiliating
University Setting of question papers for
UG/PG programs Design and Development of Curriculum for Add on/ certificate/
Diploma Courses Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	<u>View File</u>
Any additional information	No File Uploaded

1.2 - Academic Flexibility

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

1.2.1.1 - Number of Programmes in which CBCS/ Elective course system implemented

7

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	No File Uploaded

1.2.2 - Number of Add on /Certificate programs offered during the year

1.2.2.1 - How many Add on /Certificate programs are added during the year. Data requirement for year: (As per Data Template)

4.5	-
N	Δ
TA	_

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template)	No File Uploaded

1.2.3 - Number of students enrolled in Certificate/ Add-on programs as against the total number of students during the year

171

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	<u>View File</u>

1.3 - Curriculum Enrichment

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

It is essential to incorporate cross-cutting issues like gender, human values, sustainability, professional ethics, and the environment into the curriculum to make sure that students receive a well-rounded education that will enable them to handle difficult real-world problems and make moral decisions in both their personal and professional lives. By examining today's challenges, these courses prepares students to succeed in their careers and develop into responsible global citizens. By incorporating discussions and activities related to Professional Ethics and Human Values into various courses, students develop a heightened awareness of ethical considerations in their chosen fields. Students' understanding of environmental issues and solutions is increased when environmental and sustainability topics are included in the curriculum. It encourages ethical behavior and conservation efforts by giving students the information and abilities to effectively address environmental concerns in their personal and professional life in the future. Since cross-cutting subject matter frequently connect with different educational topics, they promote interdisciplinary learning. By incorporating these subjects into several courses, students are able to investigate how they are related to one another and comprehend

complicated problems from various angles, which promotes critical thinking and comprehensive comprehension. Incorporating crosscutting issues prepares students to be responsible global citizens by promoting awareness of global challenges and fostering respect for diverse cultures, perspectives, and values.

File Description	Documents
Any additional information	No File Uploaded
Upload the list and description of courses which address the Professional Ethics, Gender, Human Values, Environment and Sustainability into the Curriculum.	<u>View File</u>

1.3.2 - Number of courses that include experiential learning through project work/field work/internship during the year

29

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	No File Uploaded
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	No File Uploaded
MoU's with relevant organizations for these courses, if any	No File Uploaded
Institutional Data in Prescribed Format	<u>View File</u>

1.3.3 - Number of students undertaking project work/field work/ internships

306

Page 15/68 13-04-2024 05:55:59

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work//internships (Data Template)	<u>View File</u>

1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni

A. All of the above

File Description	Documents
URL for stakeholder feedback report	https://dreaminstituteonline.com/departmen ts/electronics-communication-engineering/
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	No File Uploaded

1.4.2 - Feedback process of the Institution may be classified as follows

B. Feedback collected, analyzed and action has been taken

File Description	Documents
Upload any additional information	No File Uploaded
URL for feedback report	https://docs.google.com/forms/d/e/1FAIpQLS fygIpP8fZXBw1OF44J5IYSwABzvRTEZPWF- mQtKJ22Kq-WjA/viewform

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

246

Page 16/68 13-04-2024 05:55:59

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)

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

N.A.

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	No File Uploaded

2.2 - Catering to Student Diversity

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

In order to ensure that all students receive the support they require to succeed academically, it is necessary to assess students' learning levels and design specific programs for both slow and fast learners. Assessment Methods: Students are assessed through (i) four Continuous Assessments (CA), (ii) Quizzes, (iii) Project works (iv) Participation in intra and inter college events. Utilization of a variety of assessment methods, including standardized tests, teacher observations, project-based assessments, and formative assessments, to gauge the learning levels of students accurately. The purpose of these tests is to give teachers an in-depth understanding of the strengths, weaknesses, and learning preferences of each student. Fast learners excel academically and demonstrate deep comprehension, while slow learners struggle with learning difficulties. Regular monitoring of both types of learners helps evaluate interventions' success and implement necessary modifications.

Fast Learners are provided with special opportunities like (i) organizing peer-to-peer learning activities; (ii) attending conferences, workshops, and seminars (iii) Taking Part in a Competitive Examination. In order to overcome their academic obstacles and advance, focused intervention strategies are

implemented for slow learners. This may include personalized tutoring sessions, lessons for small groups, differentiated instruction approaches, and assignments for remedial classes. Increased collaboration as well as discussion between teachers, administrators and parents to guarantee a synchronized strategy for assisting learners at every educational level.

Provide professional development opportunities for faculty to enhance their knowledge and skills in differentiated instruction, assessment strategies, and meeting the diverse needs of students.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

2.2.2 - Student- Full time teacher ratio (Data for the latest completed academic year)

Number of Students	Number of Teachers
921	70

File Description	Documents
Any additional information	No File Uploaded

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

Implementing student-centric methods such as experiential learning, participative learning, and problem-solving methodologies can significantly enhance learning experiences by actively engaging students in the learning process, fostering critical thinking, and promoting deeper understanding of concepts. Our Institution have implemented Outcome Based Education (OBE) from Academic Year 2021-22. The faculty members have undergone various professional developments to become familiarized with OBE under the supervision of the institution. By incorporating the following student-centric methods into the teaching-learning process, educators can create dynamic, engaging, and inclusive

Page 18/68 13-04-2024 05:55:59

learning environments that empower students to take ownership of their learning and achieve meaningful outcomes.

- By incorporating hands-on activities, simulations, and lab beyond syllabus experiments into the curriculum to allow students to apply theoretical knowledge in practical contexts.
- Foster an interactive learning environment where students actively participate in discussions, debates, group activities, and collaborative projects.
- Flip learning strategies
- Give students case studies or real-world situations to solve that require critical thinking, analysis, and problemsolving skills to address.
- Use multimedia resources, interactive presentations, and gamification techniques to make learning more interactive and engaging.
- Provide opportunities for students to pursue their interests, passions, and strengths through individualized projects, research opportunities, or elective courses.

File Description	Documents
Upload any additional information	No File Uploaded
Link for additional information	Nil

2.3.2 - Teachers use ICT enabled tools for effective teaching-learning process. Write description in maximum of 200 words

Integrating Information and Communication Technology (ICT) enabled tools into the teaching-learning process can greatly enhance the effectiveness of education. For the teaching-learning process to be optimized, teachers must use ICT-enabled tools. By incorporating ICT-enabled tools into the teaching-learning process, teachers can create more dynamic, interactive, and student-centered learning experiences that cater to the diverse needs of learners in the digital age.

Here's how teachers can utilize ICT tools for more engaging and impactful instruction:

 Online Learning Platforms: These platforms enable electronic assignment submission and grading, enhance communication between educators and students, and give access to

- additional resources. We have also introduced an LMS platform for academics, named Knowledge Lab.
- Virtual Laboratories: Students can conduct experiments and investigate scientific concepts in a virtual environment by using virtual laboratory simulations.
- Collaborative Tools: Use ICT-enabled collaboration platforms to foster student collaboration, such as Microsoft Teams, Google Workspace (previously G Suite), or online discussion boards.
- Multimedia Presentations: Deliver knowledge engagingly and dynamically by using multimedia presentations. Incorporate images, videos, audio clips, and animations to enhance understanding and retention of key concepts.
- Professional Development: Provide teachers with ongoing training and professional development opportunities to enhance their proficiency in using ICT tools effectively.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	No File Uploaded

2.3.3 - Ratio of mentor to students for academic and other related issues (Data for the latest completed academic year)

2.3.3.1 - Number of mentors

57

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	No File Uploaded
Circulars pertaining to assigning mentors to mentees	<u>View File</u>
Mentor/mentee ratio	<u>View File</u>

2.4 - Teacher Profile and Quality

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

71

Page 20/68 13-04-2024 05:55:59

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
List of the faculty members authenticated by the Head of HEI	No File Uploaded

2.4.2 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.B Superspeciality / D.Sc. / D.Litt. during the year (consider only highest degree for count)

2.4.2.1 - Number of full time teachers with Ph. D. / D.M. / M.Ch. /D.N.C Superspeciality / D.Sc. / D.Litt. during the year

8

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	<u>View File</u>

2.4.3 - Number of years of teaching experience of full time teachers in the same institution (Data for the latest completed academic year)

2.4.3.1 - Total experience of full-time teachers

270

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	<u>View File</u>

2.5 - Evaluation Process and Reforms

2.5.1 - Mechanism of internal assessment is transparent and robust in terms of frequency and mode. Write description within 200 words.

Page 21/68 13-04-2024 05:55:59

Ensuring transparency and robustness in the mechanism of internal assessment is crucial for maintaining academic integrity and fostering trust among stakeholders. The university's guidelines and schedule are followed for conducting the 02 Continuous Assessments (PCA1-PCA2) for practical courses and the 04 Continuous Assessments (CA1-CA4) for theory courses each semester. Based on laboratory results, PCAs are carried out at the college level, and the results are uploaded to the university portal. In the Academic Year 2021-22, Continuous Assessments (CA1-CA4) are conducted at the college level as per the guidelines authorized by the University Academic Calendar. During this academic session, evaluation of the continuous assessments depends on an individual's presentation skill, report writing skill, and class test (MCQ or Long and short answer type) performance respectively. All these internal evaluations are carried out under the direction of the institution's operational Examination Cell. Students can check their scores on their personal university profile, and if they see any inconsistencies, they can report them to the Examination Cell. The responsible faculty members are also advised to send a copy of the question paper indicating the mapping of Bloom's level and course outcome to the examination cell for further reference. For future use, all of the paperwork, including question papers, answer scripts, and marks for PCA1-PCA2 and CA1-CA4 is stored at the department and examination cell.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	
	Nil

2.5.2 - Mechanism to deal with internal examination related grievances is transparent, time-bound and efficient

Establishing a transparent, time-bound, and efficient mechanism to address internal examination-related grievances is essential for maintaining fairness, accountability, and trust within the educational institution. Our Institution has a well-functioning grievance procedure for internal examinations. Internal examinations are conducted as per the specific time mentioned in the academic calendar. All of the concerned faculty members inform the students on every aspect of the assessment procedure at the start of the semester. Exam schedules for internal assessments are created and distributed to students beforehand. There are assessment rubrics for CA1, CA2, CA3, and CA4. Answer scripts must be uploaded to the university examination portal and evaluated

through the official portal only. Two invigilators are assigned to each hall for proper test conduct.

Regular lab record submission is required of the student. Every experiment evaluates the students' daily performance, including their performance in the viva and readiness to turn in their records. The observation/record contains the student's marks or grades for each experiment. The Project Review Committee is responsible for evaluating the projects' quality. Internal (Course Coordinator) and external examiners appointed from the other colleges supervise conducting the final examination for the projects and laboratories.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Programme and course outcomes for all Programmes offered by the institution are stated and displayed on website and communicated to teachers and students.

Ensuring that program and course outcomes are clearly stated, displayed on the website, and communicated to teachers and students is essential for maintaining transparency, aligning expectations, and facilitating effective teaching and learning. Declaring and displaying the program and course outcomes on the websites of the institutions and knowledge lab (LMS platform) encourages accountability, alignment, and transparency in the educational process. These outcomes should articulate the knowledge, skills, competencies, and attributes that students are expected to demonstrate upon completion of the program. Course outcomes should align with program outcomes and describe the specific learning objectives and expectations for each course. Course content, assignments, assessments, and instructional methods should all be aligned with the stated outcomes to ensure coherence and consistency in the learning experience. Assessments should measure students' attainment of the desired knowledge, skills, and competencies outlined in the outcomes. At the start of every course, students get straightforward details regarding the program and course outcomes to students at the beginning of each course.

Cycles of feedback and ongoing review are made easier by POs and

COs who are easily accessible. Institutions can gather information on student performance, assess the success of educational programs, and make informed judgments to improve teaching and learning procedures over time.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://dreaminstituteonline.com/departmen ts /electronics-communication- engineering/ECE PO PSO.pdf
Upload COs for all Programmes (exemplars from Glossary)	No File Uploaded

2.6.2 - Attainment of Programme outcomes and course outcomes are evaluated by the institution.

Evaluating the attainment of program outcomes and course outcomes is essential for ensuring that students are meeting the intended learning objectives of their academic programs and individual courses.

Here's how institutions can effectively evaluate the attainment of these outcomes:

- Establish Clear Assessment Criteria: Define clear and measurable criteria for assessing the attainment of program outcomes and course outcomes. These criteria should align with the learning objectives and expectations outlined in the curriculum. The attainment levels are uniformly followed throughout every department of the institution to maintain the transparency of the attainment process.
- Align Assessments with Outcomes: Ensure that the assessments are in line with the particular program and course outcomes that are being assessed.
- Collect Assessment Data: Throughout the academic term, conduct assessments to gather data on student performance.
- Result Analysis: Analyze assessment results to determine the extent to which students are meeting program outcomes and course outcomes.

Finally, after the course coordinator calculates the overall attainment of the course, the CO-PO Attainment is formulated. The course instructor puts the attainment value in the CO-PO mapping matrix and finally evaluates the final attainment level reached

for that particular course.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	https://docs.google.com/spreadsheets/d/1Vd 1mY3WiRlsErdJ6 79071wdApfQWHzw/edit?usp=sh aring&ouid=101235997911994827796&rtpof=tru e&sd=true

2.6.3 - Pass percentage of Students during the year

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

283

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	Nil

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 weblink)

https://docs.google.com/forms/d/e/1FAIpQLSdY9zxQOOxzEJTAjvKaAbpeHb EB6jTErqGEqKqFbjIERGDqyQ/viewform?pli=1

RESEARCH, INNOVATIONS AND EXTENSION

- 3.1 Resource Mobilization for Research
- 3.1.1 Grants received from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)
- 3.1.1.1 Total Grants from Government and non-governmental agencies for research projects / endowments in the institution during the year (INR in Lakhs)

Nil

File Description	Documents
Any additional information	No File Uploaded
e-copies of the grant award letters for sponsored research projects /endowments	No File Uploaded
List of endowments / projects with details of grants(Data Template)	No File Uploaded

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)

3.1.2.1 - Number of teachers recognized as research guides

2

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	<u>View File</u>

3.1.3 - Number of departments having Research projects funded by government and non government agencies during the year

3.1.3.1 - Number of departments having Research projects funded by government and non-government agencies during the year

0

File Description	Documents
List of research projects and funding details (Data Template)	No File Uploaded
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.2 - Innovation Ecosystem

3.2.1 - Institution has created an ecosystem for innovations and has initiatives for creation and transfer of knowledge

We have an ecosystem for innovation and initiatives for creation

Page 26/68 13-04-2024 05:55:59

and transfer of knowledge that encompasses:

Project Lab: It provides conducive physical space where students and faculty from either ECE or Electrical departments experiment, brainstorm, and prototype their ideas.

Institute Innovation Council (IIC): A platform to foster innovation, entrepreneurship and startup culture among students as well as faculty members.

Schemes for Promoting Research: There are particular research schemes to sponsor registration fees of conferences to the students as well as faculty members.

Interaction with Industry: To facilitate technology transfer, collaborative research, internship opportunities, and real-world validation of innovative solutions several functioning industrial MoUs are there. Apart from that invited lectures by resource persons from industries are also organized.

Interdisciplinary Collaboration: To find new insights and approaches for solving complex problems we encourage collaboration of ideas across different departments within the institution.

Intellectual Property Management: Different workshops or seminars are organized all through the year to increase the awareness on Intellectual Property Rights such as patenting inventions, licensing technologies and ensuring fair and ethical use of intellectual assets.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

3.2.2 - Number of workshops/seminars conducted on Research Methodology, Intellectual Property Rights (IPR) and entrepreneurship during the year

3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology
Intellectual Property Rights (IPR) and entrepreneurship year wise during the year

14

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
List of workshops/seminars during last 5 years (Data Template)	<u>View File</u>

3.3 - Research Publications and Awards

3.3.1 - Number of Ph.Ds registered per eligible teacher during the year

3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year

0

File Description	Documents
URL to the research page on HEI website	Nil
List of PhD scholars and their details like name of the guide, title of thesis, year of award etc (Data Template)	View File
Any additional information	No File Uploaded

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year

3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year

7

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	<u>View File</u>

- 3.3.3 Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year
- 3.3.3.1 Total number of books and chapters in edited volumes/books published and papers in national/international conference proceedings year wise during year

6

Page 28/68 13-04-2024 05:55:59

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	<u>View File</u>

3.4 - Extension Activities

3.4.1 - Extension activities are carried out in the neighborhood community, sensitizing students to social issues, for their holistic development, and impact thereof during the year

Many Extension activities have been carried out throughout the year such as:

- 1. National Level COVID activity review meeting, in association with Ministry of Youth and Health Affairs
- 2. International yoga day, in association withApollo Gleneagles Hospital
- 3. Cheer 4 India, in association with NSS UNIT
- 4. Rashtra Gaan, in association with Ministry of Culture
- 5. Children's Day, in association with NSS UNIT
- 6. Indian Constitution Day, in association with NSS UNIT
- 7. Human rights organized by NHRC India
- 8. Blanket distribution programme, in association with Sarkar trust
- 9. Violence Against womenin association withJosh Talk
- 10. International Day for the Elimination of Violence Against Women organized by Women Emowerment Cell
- 11. Discrimination Against Women Pakhwadaorganized byWomenEmowerment Cell

By actively participating in community service, students develop a sense of belonging and responsibility towards their neighborhood, leading to stronger community bonds. They also become more socially conscious and empathetic. Involvement in various extension activities allows students to acquire practical skills

and knowledge beyond the classroom, which can be valuable for their future academic and professional endeavors.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

- 3.4.2 Number of awards and recognitions received for extension activities from government / government recognized bodies during the year
- 3.4.2.1 Total number of awards and recognition received for extension activities from Government/ Government recognized bodies year wise during the year

4

File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year (Data Template)	<u>View File</u>
e-copy of the award letters	No File Uploaded

- 3.4.3 Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year
- 3.4.3.1 Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

11

File Description	Documents
Reports of the event organized	No File Uploaded
Any additional information	No File Uploaded
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<u>View File</u>

3.4.4 - Number of students participating in extension activities at 3.4.3. above during year

3.4.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

608

File Description	Documents
Report of the event	No File Uploaded
Any additional information	No File Uploaded
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<u>View File</u>

3.5 - Collaboration

- 3.5.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/internship during the year
- 3.5.1.1 Number of Collaborative activities for research, Faculty exchange, Student exchange/ internship year wise during the year

68

File Description	Documents
e-copies of related Document	No File Uploaded
Any additional information	No File Uploaded
Details of Collaborative activities with institutions/industries for research, Faculty	<u>View File</u>

- 3.5.2 Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year
- 3.5.2.1 Number of functional MoUs with Institutions of national, international importance, other universities, industries, corporate houses etc. year wise during the year

2

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	No File Uploaded
Any additional information	No File Uploaded
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	<u>View File</u>

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

4.1.1 - The Institution has adequate infrastructure and physical facilities for teaching-learning. viz., classrooms, laboratories, computing equipment etc.

The college building is eco-friendly, built using the Green Building concept, and has adequate facilities for all five departments. Each department has more classrooms than required, enhancing the learning experience with natural sunlight and sufficient air.

All 34 classrooms, 37 labs along with 6 workshops, the 2 conference rooms/seminar rooms, and the library are well-lit and spacious. 5 classrooms are IT-enabled, with projectors, screens, and whiteboards. Comfortable seating arrangements are provided to the students without overcrowding.

There is approx. 310 desktop computers out of which total of more than 200 LAN-connected desktop computers. A total of max 70 Mbps internet bandwidth is also provided for internet and wi-fi connectivity.

The Department of ECE utilizes a Software Simulation Lab equipped with advanced software like TANNER, SILVACO, MENTOR GRAPHICS, and MATLAB for students' research and departmental projects.

The College has provided separate rooms and space for the various Cells and Societies, engaged in interdisciplinary and multidisciplinary field activities and co-scholastic programs.

The College has established a Departmental Library for each department, providing access to departmental works, magazines, newsletters, and curriculum-related books for students and faculty.

The college has installed both licensed and open-source software for the needs of teaching and learning. The 430 sqm IT-enabled library, well-stocked and subscribed to various e-resources, offers separate reading rooms for students and teachers, book borrowing, access to E-journals, magazines, project works, a reference section for NPTEL lectures, and ebooks.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

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

The 10 acres that make up the Dream Institute of Technology campus include 1.3 acres of built-up area, as well as a playground, walkways, parking, a canteen, and gardens. The school makes use of its resources to give students a comprehensive atmosphere that promotes extracurricular and sports activities.

Sports Activities: Upgrading sports facilities through the acquisition, upkeep, and modernization of sporting goods is the responsibility of the Sports Committee. First-year students have one hour per week to play sports, which will give them the chance to explore their interests and build their physical skills. It encouragesstudents to compete in a variety of events, including intra-college ones, and all main sporting goods are supplied for important occasions. Every participant receives a participation certificate.

Nature of the Game

Outdoor Games

Indoor Games

1.

Volleyball

Table Tennis

2.

Football			
Carrom			
3.			
Cricket			
Chess			
4.			
Kho-Kho			
Dart Game			
5.			
Badminton			
	6.		
Kabaddi			
Yoga is regularly practiced in the college, with International Yoga Day celebrated annually on June 21st under the supervision of the NSS cell.			
With an emphasis on holistic student development, the Institutional Cultural Committee plans and oversees the college's cultural events. The institute supports extracurricular activities as a means of igniting interests, cultivating leadership qualities, and promoting teamwork. Large crowds attend yearly cultural events like INFINITO and E-WEEK, which feature dance, singing, ramp walks, tradition days, and creative concepts for social and technical start-ups.			
File Description	Documents		
Upload any additional information	No File Uploaded		
Paste link for additional information	Nil		

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart class, LMS, etc.

7

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

4.1.4 - Expenditure, excluding salary for infrastructure augmentation during the year (INR in Lakhs)

4.1.4.1 - Expenditure for infrastructure augmentation, excluding salary during the year (INR in lakhs)

0

File Description	Documents
Upload any additional information	No File Uploaded
Upload audited utilization statements	No File Uploaded
Upload Details of budget allocation, excluding salary during the year (Data Template	<u>View File</u>

4.2 - Library as a Learning Resource

4.2.1 - Library is automated using Integrated Library Management System (ILMS)

Our College Central Library is semi-automated with the details below:

ILMS Software: KOHA on Cloud

Nature of Automation (fully or partially): Partially Automated

The DIT Central Library serves as a knowledge hub for our institution's academic activities, adhering to regulations and

Page 35/68 13-04-2024 05:55:59

providing dedicated spaces for reading and general usage, aiming to serve as a gateway for the user community.

Dream Institute of Technology has been using a semi-automated library since its opening. The Online Public Access Catalogue (OPAC), serialization, cataloging, circulation, book and journal purchase, and other library management tasks are all integrated into one easily accessible service.

A feature-rich, scalable, open-source library management system is called KOHA. The library makes use of the key KOHA functions, such as the configurable search function, online circulation, and catalog facility.

The reference room has 18 LAN-connected desktop computers for internet and Wi-Fi access, enabling access to online periodicals, e-books, and library links, and a high-quality photocopier for hard-copy document copying.

We use the Open Access System at our institution. To provide faculty, students, and research scholars with easy access, each department has its own library in addition to the well-stocked main library.

The Central Library provides the following sections and services:

- 1. Book stocking section
- 2. Reference Section
- 3. Reading Section
- 4. Reprography Service
- 5. Book Bank Section

The Central Library is kept open throughout the year except for government Holidays and institutional off days [Weekdays (Tuesday to Saturday) 10.20 a.m. to 05.20 p.m.].

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional Information	https://dit-opac.kohacloud.in/

4.2.2 - The institution has subscription for the | A. Any 4 or more of the above following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-

books Databases Remote access toe-resources

File Description	Documents
Upload any additional information	<u>View File</u>
Details of subscriptions like e- journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<u>View File</u>

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

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

92540

File Description	Documents
Any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<u>View File</u>

4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)

4.2.4.1 - Number of teachers and students using library per day over last one year

23

File Description	Documents
Any additional information	<u>View File</u>
Details of library usage by teachers and students	<u>View File</u>

4.3 - IT Infrastructure

4.3.1 - Institution frequently updates its IT facilities including Wi-Fi

The college modernized its computer systems for administrative and academic use, obtaining a maximum speed of 70 Mbps from WishNet and 12 Mbps from Vodafone Idea Ltd.

Page 37/68 13-04-2024 05:55:59

The academic calendar and course information are updated at the beginning of each academic year by the college using LMS i.e. KnowledgeLab (https://dit.knowledgelab.in/), which facilitates efficient learning management. Information regarding current and planned events, including specifics, dates, and times, can be found on the college website. Parents can get information about college programs by seeing the images that are made available after activities.

The Language Lab has purchased Software Orell Talk SMART Version, Console for 1 Teacher + 29 students.

The library, examination cell, HODs' rooms, and administrative office all are equipped with printers.

The College has two servers:

1. IBM X3500 M2(INTEL XEON 2.13GHZ, 4GBDDR3) 2. SUN X4170

The campus is equipped with a CCTV system, with 56 strategically placed cameras, and students have free Wi-Fi access in classrooms, libraries, and dormitories, with frequent monitoring of the usage of the website.

There has also been the implementation of an RFID-based staff attendance system called Real Time T-16C.

All the departments are provided with a smart interactive board for the teaching and learning process with audio-visual aids.

The Website Committee, under the direction of the College's faculty, is in charge of managing the newly redesigned website, which has improved user-friendliness and interaction.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	Nil

4.3.2 - Number of Computers

310

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<u>View File</u>

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

File Description	Documents
Upload any additional Information	No File Uploaded
Details of available bandwidth of internet connection in the Institution	<u>View File</u>

4.4 - Maintenance of Campus Infrastructure

4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)

4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)

16194234.00

File Description	Documents
Upload any additional information	No File Uploaded
Audited statements of accounts	No File Uploaded
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<u>View File</u>

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.

Physical, academic, and support facilities at our college are maintained and used methodically. Every year, each department provides a list of equipment that is either broken or repairable. In a modern classroom, classroom management—according to management and university guidelines—is essential. Modern educational equipment is subject to annual maintenance contracts, as well as routine cleaning and repair. To maintain a hygienic and

Page 39/68 13-04-2024 05:55:59

productive learning environment, the college's operations also depend on proper reporting and asset management.

An essential laboratory policy is upheld by AMCs for each of the College's five engineering departments. Fire extinguishers and first-aid stations guarantee safety precautions. Each lab has general and safety instructions posted for the students' safe use. By using these precautions, laboratory operations are kept secure and causalities are reduced.

The college library is equipped with its own systems and procedures to track purchases according to the courses that are offered and to monitor the facilities that will be available to staff and students. In general, the norms follow both the parent body's and the institution's policies. The sports committee arranges student indoor and outdoor sporting events, keeps the sports field and equipment in good condition, and promotes involvement for all-around growth. In addition, the committee honors International Yoga Day.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	Nil

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

- 5.1.1 Number of students benefited by scholarships and free ships provided by the Government during the year
- 5.1.1.1 Number of students benefited by scholarships and free ships provided by the Government during the year

_	- 4	_
٠,	71	u

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	No File Uploaded
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	<u>View File</u>

5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year

5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year

11

File Description	Documents
Upload any additional information	No File Uploaded
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>

5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and hygiene) ICT/computing skills

A. All of the above

File Description	Documents
Link to Institutional website	Nil
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

56

5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year

56

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization 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

A. All of the above

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	No File Uploaded

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

Page 42/68 13-04-2024 05:55:59

266

File Description	Documents
Self-attested list of students placed	No File Uploaded
Upload any additional information	No File Uploaded
Details of student placement during the year (Data Template)	<u>View File</u>

5.2.2 - Number of students progressing to higher education during the year

5.2.2.1 - Number of outgoing student progression to higher education

3

File Description	Documents
Upload supporting data for student/alumni	No File Uploaded
Any additional information	No File Uploaded
Details of student progression to higher education	<u>View File</u>

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

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

1

File Description	Documents
Upload supporting data for the same	No File Uploaded
Any additional information	No File Uploaded
Number of students qualifying in state/ national/ international level examinations during the year (Data Template)	<u>View File</u>

5.3 - Student Participation and Activities

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

4

File Description	Documents
e-copies of award letters and certificates	No File Uploaded
Any additional information	No File Uploaded
Number of awards/medals for outstanding performance in sports/cultural activities at unive rsity/state/national/international level (During the year) (Data Template)	<u>View File</u>

5.3.2 - Institution facilitates students' representation and engagement in various administrative, cocurricular and extracurricular activities (student council/ students representation on various bodies as per established processes and norms)

Our institution of higher learning aims to provide students with comprehensive development possibilities beyond academics, including administrative and extracurricular activities. Students effectively represent their classmates in committees such as the Anti-Ragging Committee, Grievance Redressal Cell, Institute Innovation Cell, and Women's Empowerment Cell. The committee leader nominates students based on their performance, dedication, and ability to take responsibility. In addition to administrative positions, students actively participate in a variety of extracurricular activities. They participate in National Service Scheme (NSS) activities, supporting community service efforts and societal improvement. Entrepreneurship events enable student entrepreneurs to share their unique ideas and commercial knowledge. Sports teach pupils qualities such as teamwork, discipline, and perseverance, in addition to improving physical condition. Students engage in several creative hobbies, including contributing to e-magazines and joining organizations for music, drama, and photography. Diverse activities enhance academic learning while also developing leadership, critical thinking, and social responsibility abilities in pupils, equipping them for success outside the classroom.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

5.3.3 - Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions)

5.3.3.1 - Number of sports and cultural events/competitions in which students of the Institution participated during the year

2

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	No File Uploaded
Number of sports and cultural events/competitions in which students of the Institution participated during the year (organized by the institution/other institutions (Data Template)	View File

5.4 - Alumni Engagement

5.4.1 - There is a registered Alumni Association that contributes significantly to the development of the institution through financial and/or other support services

NA

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

5.4.2 - Alumni contribution during the year	E. <1Lakhs
(INR in Lakhs)	

Page 45/68 13-04-2024 05:55:59

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

6.1.1 - The governance of the institution is reflective of and in tune with the vision and mission of the institution

Apart from encouraging students to build their integrity through programs and events, the university also aims to achieve academic success by providing a comfortable environment in which to study. The College aims to impart values of morality and high-quality education, two attributes that are in resemblance with the nation's development. It provides a diversified academic program

Vision of the Institute:

To be a prominent institution passionately developing competent technocrats capable of serving the nation and the world.

Mission of the Institute:

- To promote Inter-departmental collaborative projects & research and improve publications and Initiate Internal Revenue Generation activities through consultancy, continuing education programs, etc. (Obtain at least 5 projects every year) involving students wherever possible.
- To provide a state-of-the-art teaching-learning ambiance to promote student-centric learning using the latest ICT tools and start new programs at UG & PG levels in cutting-edge technology.
- Continuous faculty development initiatives to update their knowledge and skills.
- Set up Incubation and innovation cells and encourage students to innovate and establish start-ups.
- Expand community outreach programs through the sharing of technical expertise with the aim of encouraging experiential learning among students.

The mission statement emphasizes the need to grow in selfassurance, independence, and self-reliance. It also highlights the admirable traits of diligence and hard effort. The teachinglearning process aims to provide students with competitive technology education through various courses, including Basic Sciences & Humanities, Engineering Sciences, Professional core, Professional electives, skill development, and project work.

File Description	Documents
Paste link for additional information	https://dreaminstituteonline.com/about/
Upload any additional information	No File Uploaded

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

The College Governing Council is eager to hire, develop, and hold onto faculty members who are competent, deserving, and have strong academic backgrounds. The institute delegates authority to its academics and staff and follows policies of decentralization, empowerment, and delegation. It is obvious that the basis of a productive learning environment is the decentralized governance model and the participation of professionals in decision-making. Participation in decision-making bodies can serve as a form of professional development for teachers, enhancing their leadership skills, critical thinking abilities, and understanding of educational policy and governance. Major committees comprise teaching, non-teaching staff, and students as well. The college uses a decentralized decision-making system where the committees interface their decisions with the staff and the college committee. Faculty members are nominated as representatives in the various statutory bodies to make major decisions. The following are the various bodies and committees that are participated by the faculties for effective decision-making:

- College Governing Council
- Internal Quality Assurance Cell (IQAC)
- Examination Cell
- Institutional Academic council (IAC)
- Departmental Committee (DC)
- Anti-Ragging Committee
- Mentoring Committee
- Disciplinary Action Committee
- Training and Placement Cell
- Student Welfare Committee

- Internal Complaint Committee
- Library Committee
- Admission Cell
- Sports & Cultural Committee

The IQAC is responsible for creating quality policies and procedures for various aspects of an institution, including teaching, research, administration, and student services. To guarantee adherence to quality norms and benchmarks established by regulatory bodies, accreditation bodies, and internal guidelines; the IQAC develops and implements procedures.

File Description	Documents
Paste link for additional information	https://dreaminstituteonline.com/about/committee/
Upload any additional information	<u>View File</u>

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/perspective plan is effectively deployed

The institution works together with stakeholders to deliver inclusive, top-notch education on a constant basis. This has repeatedly made strategic planning necessary for many campus activities. The planning policies are based on the fundamental concepts of liberal deliberation, environmental care, social responsibility, and democratic functioning. A higher level academic panel comprising senior professors, executives, and principals discussed and considered the vision, mission, quality policy, core values, social factor, and SWOC (Strengths, Weakness, Opportunities, and Challenges) analysis in great detail before developing a strategic plan with specific goals and a framework for its effective implementation and monitoring. Some of the strategic plannings are highlighted below:

- To obtain NBA and NAAC accreditation for the institution and all of its programs.
- To provide the state-of-the-art infrastructure, world class ambience and ethical work culture.
- To focus on high quality research from the faculty members.
- To create two or three Centers of Excellence in specified Engineering and Science fields.
- To create a compatible lesson plan so that the syllabus can be completed in a methodical manner.

Page 48/68 13-04-2024 05:55:59

- Obtaining favorable placement results for the graduating students
- To become the primary provider of outstanding education, the college intends to change the teaching environment from a teaching center to a learning center. The college is promoting computer-enabled education, a systematic internal assessment procedure, and ongoing student performance monitoring.
- The teaching practitioner will provide additional remedial or tutorial classes for weaker students, extending time for improved understanding, and providing more direction and inspiring leadership to bright students.

File Description	Documents
Strategic Plan and deployment documents on the website	No File Uploaded
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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.

The primary components of the Institute's organizational structure are:

- Governing Body: The Governing Board, comprising Chairperson, Principal, senior staff, and a board of directors, oversees the day-to-day operations and strategic direction of a college or university, establishing fundamental direction, policies, decision-making, financial management, and strategic planning.
- Administrative Body: The organizational framework of the institution comprises the division of duties and the hierarchy within the organization. It involves heads and higher authorities of departments, divisions, and sections.
- Academic Council: Academic issues, such as the creation of policies, the approval of courses, rules, and curricula, fall under the exclusive purview of the Academic Council.
- Service Rules and Procedures: The terms and conditions of employment for staff members are outlined in service rules. They address factors like hiring standards, job descriptions, performance reviews, disciplinary actions, and benefits.

- IQAC: The main authority in charge of guaranteeing quality on college campuses is IQAC. The primary duty of IQAC is to organize, coordinate, and oversee a range of initiatives aimed at improving the caliber of education provided in the institution.
- Head of Department: The department head's primary responsibility is to provide effective academic leadership, oversee, and grow the department to ensure it meets the highest standards of excellence in all operations.
- Examinations In-Charge: Within an Institution, the planning, organizing, and execution of examinations fall within the purview of the Examinations In-Charge.
- Faculty Members: Academic faculty members manage service, research, teaching, and professional development.

File Description	Documents
Paste link for additional information	https://dreaminstituteonline.com/about/cod e-of-conduct/
Link to Organogram of the institution webpage	Nil
Upload any additional information	No File Uploaded

6.2.3 - Implementation of e-governance in areas of operation Administration Finance and Accounts Student Admission and Support Examination

A. All of the above

File Description	Documents
ERP (Enterprise Resource Planning)Document	No File Uploaded
Screen shots of user inter faces	No File Uploaded
Any additional information	No File Uploaded
Details of implementation of e- governance in areas of operation, Administration etc(Data Template)	<u>View File</u>

6.3 - Faculty Empowerment Strategies

6.3.1 - The institution has effective welfare measures for teaching and non-teaching staff

Page 50/68 13-04-2024 05:55:59

The Institution supports staff members achieve their individual, professional, and organizational objectives while also fostering a sense of identity among them. Cultivating a healthy work environment and promoting employee satisfaction and well-being need the implementation of welfare measures that are successful for both teaching and non-teaching staff. To enhance the teaching and non-teaching staff members' ongoing academic development, the institution encourages the staff to participate in various faculty development programs, conferences, and seminars. Effective Welfare Measures include:

- Make sure there is no harassment or discrimination at work and that it is a safe, welcoming environment.
- Provide an advantageous benefits package.
- Transport facility
- Health care
- Medical Leave & Maternity leave for eligible staff members
- Encourage a positive work-life balance by providing programmable hours.
- Canteen and Drinking Water
- Internet and free Wi-Fi facilities
- Academic Development training programs termed Dream Popular Lecture Series (DPLS) are conducted to all teaching and nonteaching staff as well as for the students
- Free eye check-up camps are organized for teaching, nonteaching staff and students.
- Tree-plantation programs
- Faculty members are provided with Individual cubicles and systems to facilitate a good ambiance.
- Knowledge of digital library usage is imparted to both teaching and non-teaching staff.
- Gym
- The Women Empowerment Cell was founded to provide spaces where female members may grow and achieve strength.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

6.3.2.1 - Number of teachers provided with financial support to attend

conferences/workshops and towards membership fee of professional bodies during the year

0

File Description	Documents
Upload any additional information	No File Uploaded
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<u>View File</u>

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

11

File Description	Documents
Reports of the Human Resource Development Centres (UGCASC or other relevant centres).	No File Uploaded
Reports of Academic Staff College or similar centers	No File Uploaded
Upload any additional information	No File Uploaded
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

- 6.3.4 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 etc.)
- 6.3.4.1 Total number of teachers attending professional development Programmes viz., Orientation / Induction Programme, Refresher Course, Short Term Course during the year

40

File Description	Documents
IQAC report summary	No File Uploaded
Reports of the Human Resource Development Centres (UGCASC or other relevant centers)	No File Uploaded
Upload any additional information	No File Uploaded
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

6.3.5 - Institutions Performance Appraisal System for teaching and non-teaching staff

Establishing a performance appraisal system for both teaching and non-teaching staff is essential for evaluating employee performance, providing feedback, finding areas for growth, and acknowledging achievements. Through performance evaluations, institutions can identify skill gaps and training needs among staff, allowing for targeted professional development initiatives. A well-designed appraisal system ensures fairness and transparency in assessing employee performance, minimizing bias and favoritism. It is carried out at the end of every academic year for teachers.

There are three stages to the evaluation process for teaching staff. The first is the faculty self-assessment, which is mostly based on the course (mapped with appropriate POs) that has been taught by the course coordinator. The second level involves students rating the academic success of their teachers through a feedback system established by the respective departments. The final level of evaluation is carried out by an academic panel consisting of external domain experts. The IQAC analyses the development of teaching and non-teaching staff, and this analysis provides management with insight into the Institution's teaching-learning process. Based on the evaluation summary, the Principal and management take the required steps to improve the quality of the faculties.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.4 - Financial Management and Resource Mobilization

6.4.1 - Institution conducts internal and external financial audits regularly Enumerate the various internal and external financial audits carried out during the year with the mechanism for settling audit objections within a maximum of 200 words

Conducting regular internal and external financial audits is a fundamental practice for ensuring transparency, compliance, and financial integrity within an institution. Audits helpto ensure that the institution complies with relevant laws, regulations, and accounting standards governing financial reporting and management. Audits provide information on the accuracy of internal controls and financial management procedures. This enables the institution to make the required modifications to reduce risks and strengthen control measures. Every financial year, the IQAC submits budget proposals to the governing body (Chairperson) for consideration and approval. The proposals include a variety of topics, including laboratory equipment, library expenses, research and development salary payments, seminar/workshop conduction expenses, sports activities expenses, external examiner payments, building infrastructure, and other maintenance charges.

The college has an internal (IQAC) financial committee that will review the budget plans, receipts, bills, vouchers, and supporting documentation for the year. After review, the IQAC sends the budget summary to the chairperson. Internal auditing consists of maintaining accounts, receiving credit balance confirmations, gathering records, confirming compliance with TDS and legislative forms, and reconciling unit-wise balances with Control Accounts and bank reconciliations. A copy of the internal audit report covering all aspects of account maintenance remains available. The auditors then undertake an external statutory audit, and the final audit report, including audit findings, is delivered to management. External auditors examine the institution's financial statements and supporting documentation to express an opinion on their fairness and accuracy.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

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

6.4.2.1 - Total Grants received from non-government bodies, individuals, Philanthropers during the year (INR in Lakhs)

0

File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	No File Uploaded
Details of Funds / Grants received from of the non- government bodies, individuals, Philanthropers during the year (Data Template)	<u>View File</u>

6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources

Institutional strategies for the mobilization of funds and the optimal utilization of resources are critical for ensuring financial stability, sustainability, and effectiveness. The institution creates a trained grant-writing staff to find, apply for, and acquire funding from government agencies, foundations, and international organisations. The institute has a well-defined framework in place to ensure that available financial resources are used effectively and efficiently to develop academic processes and infrastructure. The government gives financial assistance to the college in the form of salary grants for solely aided courses. The College also receives UGC funds under several categories.alary grants are distributed to staff workers in accordance with government guidelines. The budget that has been approved is presented to the Finance committee for approval by the members. All important financial choices are made by members of the Finance Committee. The optimal utilization of the funds from the budget allocated will be reviewed in the month of December.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	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

The IQAC conducts systematic efforts and research on quality metrics as a corrective exercise to eliminate deficiencies and improve quality. The Internal Quality Assurance Cell (IQAC) enhances educational quality and institutional processes by providing recommendations from IQAC members, resulting in improved administrative and academic operations.

The Institutional Quality Assurance Council (IQAC) is responsible for developing quality assurance frameworks and standards within institutions, monitoring and assessing the quality of education, research, infrastructure, governance, and other activities.IQAC conducts faculty appraisals, recruitment processes, and mentor students with domain experience.Active use of Online Learning Management System (LMS) to enable ICT based teaching-learning process.They promote collaboration among stakeholdersincluding students, alumni, employers, and regulatory bodies.

Few practices have become institutionalised through IQAC initiatives:

- IQAC formed an Institutional NBA Committee to apply for NBA Accreditation (Tier-2) for CAY: 2021-22 in order to evaluate departmental progress in filling out NBA SARs and following proper documentation procedures. From every departments, one Faculty member have been nominated as a Departmental Program Coordinator and IQAC Coordinator has been designated as Institutional NBA Coordinator.
- IQAC declared that all faculty members with more than one year of experience must complete at least one MOOCs course with certification in accordance with AICTE and NITTT criteria.
- The IQAC initiatives has used a variety of teaching learning methodologies to include outcome-based education into the teaching learning context.

File Description	Documents
Paste link for additional information	https://dreaminstituteonline.com/igac/roles-responsibilities/
Upload any additional information	No File Uploaded

6.5.2 - The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms and recorded the incremental improvement in various activities

The IQAC monitors the college's academic programmes in accordance with University regulations. Since our institution is affiliated to the Maulana Abul Kalam Azad University of Technology, West Bengal, our curriculum structure is defined by the norms of the University. However, periodic representation from the institution is given from time to time in areas like syllabus pattern, question paper corrections (if any) and valuation of the answer scripts.Our Respected Principal Sir serves on the Board of Studies of Maulana Abul Kalam Azad University of Technology, West Bengal.IQAC effectively takes action in the teaching-learning process through a variety of measures, including the preparation of teaching materials, the submission of semester-specific course files from each department, result analysis, feedback collection from students and alumni on teaching-learning, syllabus content, infrastructure facilities, and so on.IQAC promotes the use of ICTenabled teaching methods, such as online modules, Google Classroom, and other digital tools.IQAC manages academic and financial tasks, monitors on-campus and off-campus interview. By the direction of the IQAC, our college library procured books and journals for the benefit of students to prepare for such entrance examinations. In addition to this, IQAC insists to promote the research activities. Efforts have been initiated to enhance Physics, Mathematics, and Chemistry departments as centres for research.

Overall, the contribution of IQAC is instrumental in fostering a culture of excellence and continuous improvement within educational institutions, thereby enhancing their reputation and effectiveness in delivering quality education and services.

File Description	Documents
Paste link for additional information	Nil
Upload any additional information	No File Uploaded

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC); Feedback collected, analyzed and used for improvements Collaborative quality initiatives with other institution(s) Participation in NIRF any other quality audit recognized by state, national or international agencies (ISO Certification, NBA)

C. Any 2 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

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

DIT has always ensured equal concern for girls and boys in all the curricular, co-curricular and extracurricular activities within the institution. Women's empowerment and gender equality are among our top priorities, and we advocate for gender equity both within the institute and through our outreach. We appreciate talent diversity and share values and principles such as equality, fairness, and justice for all. We are committed to teaching and serving as role models for future generations, as well as combating any existing inequalities.

File Description	Documents
Annual gender sensitization action plan	Nil
Specific facilities provided for women in terms of:a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	a. Safety and Security: The College has embarked upon the initiatives for safety and security: • Experienced security guards for campus and hostels • Intercom facility to the gatekeeper at the college entrance • Fire extinguishers are placed on every floor and laboratory • CC TV surveillance • Electric Safety measures-Regular checking/servicing of the electric meter box, switch-board, aircondition machines, fans and tube lights • Installed the Grievance Redressal Box and Complaint Box along with a portal on the website • Women Cell/Human Rights Cell/Grievance Redressal Cell for ensuring justice towards students • The Internal Complaint Cell addresses issues on sexual harassment • Medical check-up/Dental Checkup camps for the students and staff • Availability of a FIRST-AID Box in the office • Separate washrooms for the students on every floor. Separate washrooms for the male and female teaching and non-teaching staff • Identity Cards are issued to all the students, teachers and the non-teaching staff b. Counselling: • Fulltime Counsellor in the campus, Value Education Class and Mentoring Programme • Counselling Room with complete privacy • Life Guidance sessions • Annual value orientation programme for students and faculty c. Common Rooms: • Student Amenity Centre • Dining Halls in campus • Canteen • Entertainment-Room • Rest-Room •

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-

C. Any 2 of the above

based energy conservation Use of LED bulbs/ power efficient equipment

File Description	Documents
Geo tagged Photographs	No File Uploaded
Any other relevant information	<u>View File</u>

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

Solid Waste Management: The institution have taken initiative for plastic free campus and other wastes that harm the environment. All Departments and Class Rooms are provided with dustbins for throwing garbage. Segregation of garbage from the dustbin is done by in other processes which helps in maintaining the campus area clean.

Liquid Waste Management: The drainage system of our campus is very good. The sewage water treatment plant successfully installed in our campus to reuse drained water

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	<u>View File</u>

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
Geo tagged photographs / videos of the facilities	<u>View File</u>
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

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

- B. Any 3 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
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institutional environment and energy initiatives 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

E. None of the above

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	No File Uploaded
Certification by the auditing agency	No File Uploaded
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and

C. Any 2 of the above

facilities for persons with disabilities
(Divyangjan) accessible website, screenreading software, mechanized equipment
5. Provision for enquiry and information:
Human assistance, reader, scribe, soft copies
of reading material, screen reading

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
Policy documents and information brochures on the support to be provided	No File Uploaded
Details of the Software procured for providing the assistance	No File Uploaded
Any other relevant information	No File Uploaded

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

Blanket distribution programme 24th February 2022: NSS unit of Dream Institute of Technology in collaboration with Sarkar Trust has organized a Blanket distribution programme on 24th February 2022. 17 active members from our institution volunteered the programme. Plenty of blankets were distributed to under privileged people by this great initiative.

Children's Day 14th November 2021: NSS team of Dream Institute of Technology has organized an online programme on Children's Day on 14th November 2021. There were 44 participants in this important programme remembering the birthday of Pandit Nehru and his affection towards the children. This meeting was scheduled for an hour.

Clean India Programme 21st October 2021: NSS team of Dream Institute of Technology has conducted an event on Clean India Programme on 21st October 2021. 21 highly enthusiastic participants helped to clean surrounding environment lead by the NSS team throughout the day.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<u>View File</u>
Any other relevant information	No File Uploaded

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

Indian Constitution Day 26th November 2021: NSS team of Dream Institute of Technology has organized an online programme on Indian Constitution Day on 26th November 2021. In this programme the necessity and benefits of the Indian constitution were discussed along with the contribution of Dr. B.R. Ambedkar. 36 participants were there in this programme. The duration of the programme was one and a half hours.

Human rights organized by NHRC 10th February 2022: DIT, NSS team has participated in an online programme on Human rights organized by NHRC India on 10th February 2022. 55 active members from our institution attended the programme to understand the different aspects of human rights and thereby maximizing the participation. This meeting was scheduled for an hour.

Azadi Ka Amrit Mahotsav 14th August 2021: NSS team of Dream Institute of Technology successfully participated in RashtraGaan, an initiative by the ministry of Culture to mark Azadi ka Amrit Mahotsav on 14th August. Many persons actively participated in this programme and received certificates also.

National Education Policy 2020 4th August 2021: NSS team of Dream Institute of Technology team has participated in a programme on Webinar Effect on National Education Policy 2020 on Youth Empowerment and Sports Development on 4th August 2021. Number of participants were 42. This programme was scheduled for an hour.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	Nil
Any other relevant information	Nil

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 4. Annual awareness programmes on Code of Conduct are organized

A. All of the above

File Description	Documents
Code of ethics policy document	<u>View File</u>
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	<u>View File</u>
Any other relevant information	<u>View File</u>

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

The	Dream	Institute	of	Technology,	Kolkata	organizes	following
evei	nts/pro	ograms in					

2021-22:

Sl No.

Events Name

```
Date
Cheer 4 India
28th July 2021
2
National Education Policy 2020 on Youth Empowerment and Sports
Development
4th August 2021
3
RashtraGaan, an initiative by the ministry of Culture to mark
Azadi ka Amrit Mahotsav
14th August 2021
4
Clean India Programme
21st October 2021
5
Children's Day
14th November 2021
Constitution Day
26th November 2021
7
Human rights organized by NHRC India
10th February 2022
```

8

Blanket distribution programme

24th February 2022

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<u>View File</u>
Geo tagged photographs of some of the events	No File Uploaded
Any other relevant information	<u>View File</u>

7.2 - Best Practices

7.2.1 - Describe two best practices successfully implemented by the Institution as per NAAC format provided in the Manual.

Best Practices I

Title: Library Revamp

Objectives: Enhance library functionality through computerization, space optimization, and information dissemination.

Context: DIT aimed to modernize its library to meet contemporary needs.

Practice: Implemented comprehensive upgrades including computerization, inclusion of library details in prospectus, statistics compilation, and provision of diverse services such as career guidance and internet access.

Success: Increased utilization by students and faculty, facilitated peaceful reading environment, and employment news, demonstrating improved accessibility and satisfaction.

Challenges and Solutions: Adapting to technological changes and space constraints and optimizing reading spaces, ensuring seamless transition and enhanced user experience.

Best Practices II

Title: Tree Plantation Programme

Objectives:

- Promote increased plantation of diverse flora to restore environmental balance.
- Enhance environmental consciousness among students.

Context: Dream Institute of Technology initiated a Plantation Programme to address environmental degradation and promote ecological restoration.

Practice: Emphasized the importance of tree planting to restore ecological balance and foster student engagement. Implemented initiatives and raise awareness among students.

Success: Over 75% student participation in the programme, resulting in the planting of trees on campus.

Challenges and Solutions: Some students initially resisted participation, but faculty guidance and persuasion effectively encouraged their involvement, leading to their understanding and active participation in the programme.

File Description	Documents
Best practices in the Institutional website	https://dreaminstituteonline.com/infrastructure/library/
Any other relevant information	NIL

7.3 - Institutional Distinctiveness

7.3.1 - Portray the performance of the Institution in one area distinctive to its priority and thrust within 200 words

Portray the performance of the Institution in one area distinctive to its priority and thrust are as follows:

1. Industry-focused curriculum and collaborations: Analyze if DIT offers unique programs or specializations aligned with industry needs. Highlight partnerships with companies for internships, guest lectures, or joint research projects. Quantify placement rates or industry recognition received by graduates.

- 2. Entrepreneurial ecosystem: Assess if DIT fosters an entrepreneurial spirit through incubation centres, business plan competitions, or mentorship programs. Showcase success stories of alumni startups or the number of students participating in entrepreneurial activities.
- 3. Community engagement and social responsibility: Evaluate DIT's initiatives for social impact, like community development projects, environmental sustainability practices, or pro bono services offered by students and faculty. Quantify the number of beneficiaries or positive outcomes achieved.
- 4. Innovative teaching methods and learning environments: Explore if DIT implements unique teaching methodologies, like flipped classrooms, problem-based learning, or technology-integrated lessons. Analyze student satisfaction surveys or awards received for teaching excellence.
- 5. Research excellence and innovation: Investigate DIT's research focus areas, publications in reputed journals, patents filed, or grants secured. Highlight faculty achievements, student involvement in research projects, or contributions to specific fields.

File Description	Documents
Appropriate web in the Institutional website	No File Uploaded
Any other relevant information	No File Uploaded

7.3.2 - Plan of action for the next academic year

Plan of action for the next academic year are as follows:

- 1. Focus on skill development: The college will focus on skill development.
- Training and workshops on soft skills, communication, leadership, and problem-solving
- 3. The college will promote professional development for students, faculty and staff to keep them updated with the latest teaching and learning practices through MoUs with other institutions and collaborations.
- 4. To arrange career guidance programmes.
- 5. To provide holistic value based education and inculcate entrepreunal abilities in students to face the challenges of corporate world.