



## Yearly Status Report - 2019-2020

### Part A

#### Data of the Institution

<b>1. Name of the Institution</b>		DREAM INSTITUTE OF TECHNOLOGY
Name of the head of the Institution		Dr. Dipankar Sarkar
Designation		Principal
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		03324980376
Mobile no.		9830895486
Registered Email		drds2b@hotmail.com
Alternate Email		dit.iqac@gmail.com
Address		Samali, Thakurpukur Bakhrahat Road
City/Town		Kolkata
State/UT		West Bengal
Pincode		700104
<b>2. Institutional Status</b>		

Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Semi-urban
Financial Status	private
Name of the IQAC co-ordinator/Director	Mr. Abhishek Saha
Phone no/Alternate Phone no.	03324980376
Mobile no.	9432985836
Registered Email	dit.iqac@gmail.com
Alternate Email	saha.abhishek10@gmail.com

### 3. Website Address

Web-link of the AQAR: (Previous Academic Year)	<a href="https://dreaminstituteonline.com/AQAR/">https://dreaminstituteonline.com/AQAR/</a>
<b>4. Whether Academic Calendar prepared during the year</b>	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	<a href="https://dreaminstituteonline.com/iqac/University%20Academic%20Calender%202019-20%20&amp;%202021-22.pdf">https://dreaminstituteonline.com/iqac/University%20Academic%20Calender%202019-20%20&amp;%202021-22.pdf</a>

### 5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity	
				Period From	Period To
1	C	1.95	2019	15-Jul-2019	14-Jul-2024

### 6. Date of Establishment of IQAC

15-Jul-2014

### 7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by IQAC	Date & Duration	Number of participants/ beneficiaries
Academic Audit for ECE department	03-Jun-2019 1	21

Academic Audit for CSE department	03-Jun-2019 1	16
Academic Monitoring session for faculties	20-Jul-2019 1	58
Academic Audit for EE department	20-Jul-2019 1	14
IEEE EDS Faculty Outreach program	17-Aug-2019 1	60
NASA SpaceAPP Challenge	21-Sep-2019 2	150
NIRF 2020	12-Dec-2019 0	0
Academic Monitoring session for faculties	18-Jan-2020 1	49
Soft skill Training Workshop on Lateral Thinking & Creativity	12-Feb-2020 1	174
Faculty Appraisal for ECE Department	27-Feb-2020 1	15

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**8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.**

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
<b>No Data Entered/Not Applicable!!!</b>				
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**9. Whether composition of IQAC as per latest NAAC guidelines:**

Yes

Upload latest notification of formation of IQAC

[View Link](#)

**10. Number of IQAC meetings held during the year :**

4

The minutes of IQAC meeting and compliances to the decisions have been uploaded on the institutional website

Yes

Upload the minutes of meeting and action taken report

[View Uploaded File](#)

**11. Whether IQAC received funding from any of the funding agency to support its activities**

No

during the year?

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

1. Departmental Academic Audit 2. Faculty Appraisal 3. Student mentoring 4. Organizing IEEE EDS Faculty outreach Programme 5. Hosting NASA Space App Challenge 6. Organized soft Skill Training Programme

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**13. Plan of action chalked out by the IQAC in the beginning of the academic year towards Quality Enhancement and outcome achieved by the end of the academic year**

Plan of Action	Achivements/Outcomes
Organising a one day workshop on breast-cancer awareness	Awareness of breast cancer among the female students and faculties
Installation of sanitary napkin vending machine and incinerator in the girls toilet	Create awareness of using sanitary napkins for hygiene and eco friendly disposal
Departmental Academic Audit	Three departments has been audited and external expert advice some prudent practices for the betterment of the institution.
Faculty Appraisal	External expert recommended few suggestions for the improvement of the teaching learning processes and the suggest for more initiative to do more research work for own and institutional development
Student Mentoring	Faculties are more connected with student and resolve their academic as well as non academic work
Organising Swachh bharat Internship program (In association with MHRD, GOI)	Students are exposed to real life rural problems related to cleanliness, waste disposal etc.
Organising IEEE-EDS faculty outreach program	Faculty Development program
Hosting NASA- Space App Challenge	Nurture students innovative idea in an international platform
Organising a workshop on lateral thinking & creativity	Soft skill training for betterment of students in association with Nordic Academy, Sweden.
Organising outreach program on woman empowerment	Addressed social issues like social safety and security, hygiene and health.

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**14. Whether AQAR was placed before statutory body ?**

Yes

Name of Statutory Body	Meeting Date
IQAC	24-Jun-2020
<b>15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?</b>	Yes
Date of Visit	28-Jun-2019
<b>16. Whether institutional data submitted to AISHE:</b>	Yes
Year of Submission	2020
Date of Submission	18-Feb-2020
<b>17. Does the Institution have Management Information System ?</b>	Yes
If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>Dream Institute of Technology has already integrated an Institute management system through a web and App based platform named 'Educampuzz'. All the students and all the staff members of the institute can access this app through their individual user ID and Password. The students also have the opportunity to see their attendance report, Mark sheet, Personal profile etc through this App. The students not only can update their personal profile through this platform but can also submit their leave application and check their leave history through this app. This app serves all the exam and other activity related notification smoothly. Office Staffs, Library Staffs, Students can access the Educampuzz app through their existing account. Library staffs can maintain all the available, issued, returned and lost book records via this app. Each faculty has their own account, using this account faculty member can compose any type of notification, customized their personal time table, create students attendance register and put the syllabus of respective subject which is visible to the students. Not limited to that even faculty member can submit their lesson plan in this portal for the benefit of the students. All the stake holders of this institute can</p>

report any type of grievances through this app to the management. Further, management can assign the particular matter to the appropriate or respective institutional committee for necessary action as required.

## Part B

### CRITERION I – CURRICULAR ASPECTS

#### 1.1 – Curriculum Planning and Implementation

1.1.1 – Institution has the mechanism for well planned curriculum delivery and documentation. Explain in 500 words

Dream Institute of Technology is affiliated to Maulana Abul Kalam Azad University of Technology, Kolkata and follows the syllabus (for both UG and PG Programme), Question paper formation, Semester duration, Academic calendar and other as per the mandate of the University. Syllabus Committee of Dream Institute of Technology under the IQAC prepares and implements the Curriculum in all departments and also prepared corresponding CO and POs for the pre-packed delivery of the course material and also tracking outcomes of the deliverable through multiple deterrent level questioners, interactions even 1:1 flip learning mode, during this last academic year mostly through online mode and also took necessary measure to enhance academic performance of the students, under the active guidance of IQAC. In addition with the above the IQAC prepares its own Calendar of events and Strategic Perspective Plan by consolidating all the plans submitted by the different stack holders of the Institute, Cells and Committees. Dream Institute of Technology organized academic and social Programme in collaboration with other elite National level Institutes and Internationally acclaimed Scientific and Technical Organization like IEEE etc. The Routine Committee prepares class time tables taking in grand that, extra classes in case of loss of sufficient working hours, even make sure for value added Guest Lecture series. It also make space for seminars, group presentations, ICT methods, peer teaching and learning, field visits, role play, project work, group discussion etc. Different innovative activities like field visits, street play, socioeconomic survey etc, then curriculum were deployed for impart education out of the four walls of the classroom. Whenever, the syllabus revision is implemented by the University, accordingly, Dream Institute of Technology were upgraded laboratories, workshops, library etc. Time to time and interaction with peer visiting committee of the affiliating university. The institution has the Central Library with good collection of Reference books, Text books, Journals and Magazines and E-learning resources to help the teacher and the taught for effective transaction of the curriculum and updating the knowledge base from time to time. The institution provides and upgrades sufficient infrastructure facilities to undertake the curriculum and research activities like spacious class rooms, office rooms, laboratories, auditorium, computer lab, language lab, smart board - LCD projectors etc. and taken care of as per the advice of the IQAC. As a results, in the last academic year R & D Cell of Dream Institute of Technology encourage more than five faculty members to took their admission in Ph.D. Programme (different Indian Institute and Universities of Importance and some of them completed their course work as per the corresponding Institution/ University) and one faculty member submitted her Ph.D. thesis, considering Dream Institute of Technology as their host research platform. Several FDP Programme were successfully completed by the faculty members in the last academic year. The institution encourages the faculty to participate in the Guest Lecture Program and present the papers at the State, National, International level seminars, workshops, conferences

for getting exposure to the current trends in their respective subjects.

### 1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
Advanced Course on Entrepreneurship	Nil	21/02/2019	180	Yes, Focuses on Entrepreneurship	NA

## 1.2 – Academic Flexibility

### 1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	Probability & Statistics (BS M 301)	22/07/2019
BTech	Biology for Engineers (BS-B 401)	22/07/2019
BTech	Digital Communication & Stochastic Process (EC-503)	22/07/2019
BTech	Nano Electronics (PE EC 505A)	22/07/2019
BTech	CMOS VLSI Design (PE EC- 603C)	22/07/2019

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### 1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	ECE	19/07/2018
BTech	EE	19/07/2018
BTech	CSE	19/07/2018
BTech	ME	19/07/2018
BTech	CE	19/07/2018
Mtech	Microelectronics & VLSI Design	19/07/2018
Mtech	Power Electronics & Drives	19/07/2018

### 1.2.3 – Students enrolled in Certificate/ Diploma Courses introduced during the year

	Certificate	Diploma Course
Number of Students	20	Nil

## 1.3 – Curriculum Enrichment

### 1.3.1 – Value-added courses imparting transferable and life skills offered during the year

Value Added Courses	Date of Introduction	Number of Students Enrolled
Advanced Course on	21/02/2019	35

Entrepreneurship		
Python 3.4.3 (Spoken Tutorial)	07/03/2019	36
PHP MySQL (Spoken Tutorial)	11/03/2019	36
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### 1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	Swachh Bharat Summer Internship Program (SBSI)	41
BTech	DGQM (Internship)	4
BTech	Simplex	3
BTech	Netwizard Technologies	2
BTech	ORELL TECHNOSYSTEMS (INDIA) PVT.LTD	2
BTech	TRIVENI CONSTRUCTION PVT.LTD,	3
BTech	BIRLA CORPORATION LIMITED	3
BTech	The helth keeper Services	1
BTech	Extrapolate Advisors pvt.ltd	1
BTech	Meeco Engineering	2
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### 1.4 – Feedback System

#### 1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

#### 1.4.2 – How the feedback obtained is being analyzed and utilized for overall development of the institution? (maximum 500 words)

Feedback Obtained
<p>Dream Institute of technology is highly serious to resolve any misconceptions, discontent, grievance etc. and different interactive sessions and multi-tier feedback mechanism were taken in the last academic year for securing opinions, suggestions and advice from students, parents, teachers, administrative staff, alumni and so on have been somewhat institutionalized through such forums as Induction Session for the newly admitted students of the First Year, Mentor-Mentee System, Faculty Orientation Programme, Guardians' Meet, Alumni Reunion etc. Feedback is well received through online facility on college website, e-management portals etc. that records the student feedback and Students Satisfaction Survey. IQAC also receives the feedback from its other</p>



stakeholders such as Parents, Alumni, and Teachers with well-structured questionnaire to collect their views for the overall development of the institution. Various cells do receive the feedback, like Members of anti-ragging committee and internal complaints committee from students through class campaigns. Grievances (if any) and necessary suggestions are registered to the Grievance Redressal cell of the college. The received feedback is then analyzed by the IQAC after that sends the necessary feedback to Management.

## CRITERION II – TEACHING- LEARNING AND EVALUATION

### 2.1 – Student Enrolment and Profile

#### 2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BTech	EE	132	152	123
BTech	ECE	66	58	29
BTech	CSE	66	94	65
BTech	CE	66	86	61
BTech	ME	66	88	62
Mtech	Microelectronics & VLSI Design	18	3	1
Mtech	Power Electronics & Drives	18	6	5

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### 2.2 – Catering to Student Diversity

#### 2.2.1 – Student - Full time teacher ratio (current year data)

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	340	6	88	2	8

### 2.3 – Teaching - Learning Process

2.3.1 – Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc. (current year data)

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Numberof smart classrooms	E-resources and techniques used
90	42	5	4	2	5

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

#### 2.3.2 – Students mentoring system available in the institution? Give details. (maximum 500 words)

Dream Institute of Technology always in practice with strong students monitoring system, particularly in the current academic year, it is mainly in online mode through numerous licensed version of e Learning and

Management systems. A dedicated peer team of experienced faculty members named as mentoring cell, under the active supervision of IQAC of the Institute offer 1:1 mentoring. All the students including the identified slow learners and Advanced learners are divided into small groups and are attached to teachers. The teacher regularly meets the students group during the fortnight period fixed for the group meet. They are also advised to meet individual as the case may be. The girl students are also taken care collectively by having a group meet along with lady staff of the college. The recommendation of the meeting is placed in staff meeting and principle with the responsibility to take action and report to the women's cell. The fortnightly and individual meets emphasizes on records of Mentor Mentee manual where in individual cumulative assessment are pursued and counselled further monitoring and help the learner. The information collected on Advance learners is discussed in the department meet to create challenging experiences and are provided. The Slow learners are provided with intensive counselling, guidance, small group activities, library reading with periodical testing.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1129	90	1:13

## 2.4 – Teacher Profile and Quality

### 2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
90	90	0	6	9

### 2.4.2 – Honours and recognition received by teachers (received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the year )

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
<b>No Data Entered/Not Applicable !!!</b>			
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## 2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
Nill	7	4th yr even	09/06/2020	20/07/2020
Nill	7	4th yr odd	21/12/2019	17/03/2020
BTech	13	4th yr even	09/06/2020	20/07/2020
BTech	13	4th yr odd	21/12/2019	17/03/2020
BTech	3	4th yr even	09/06/2020	20/07/2020
BTech	3	4th yr odd	21/12/2019	17/03/2020
BTech	16	4th yr even	09/06/2020	20/07/2020
BTech	16	4th yr odd	21/12/2019	17/03/2020
BTech	1	4th yr even	09/06/2020	20/07/2020
BTech	1	4th yr odd	21/12/2019	17/03/2020
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### 2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

For undergraduate programs, the institute conducts four mid-term exam named as Continuous Assessment(CA) of 25 marks each, comprising twenty marks for descriptive, five marks for objective for two CA and rest of two the two CA comprising assignment, quiz, presentation. The average marks of examinations are considered as final marks. End semester examination is for 70 marks which is conducted by the university end. For the post-graduate program, the institute conducts same as above which mean four Continuous Assessment (CA) as per university norms, and the end semester examination is for 70 marks which are conducted by the universities end.

2.5.3 – Academic calendar prepared and adhered for conduct of Examination and other related matters (250 words)

The college has evolved a system to prepare the calendar of events for academic, curricular and university proposed activities. The staff meet collectively decides on all the activities and decides the team leader for various activity designing, timing in the calendar and the duration required. The finalizing meet will be held usually before the start of the term. The calendar of events are finalized and sheet of activity is kept ready for the use and is given to the website. One of the limitations of this calendar is, not getting the calendar often of the university activity on time. Usually the corrections are done on some of these aspects depending the information available form University. The end semester examination is for 70 marks and conducted by the university.

## 2.6 – Student Performance and Learning Outcomes

2.6.1 – Program outcomes, program specific outcomes and course outcomes for all programs offered by the institution are stated and displayed in website of the institution (to provide the weblink)

<https://dreaminstituteonline.com/departments/electronics-communication-engineering/>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
016	BTech	EE	134	134	100
003	BTech	ECE	52	52	100
001	BTech	CSE	54	54	100
007	BTech	ME	68	67	98.5
013	BTech	CE	71	71	100
138	BTech	Power Electronics & Drives	6	6	100
104	BTech	Microelectronics & VLSI Design	7	7	100

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## 2.7 – Student Satisfaction Survey

2.7.1 – Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design the questionnaire) (results and details be provided as weblink)

<https://docs.google.com/forms/d/e/1FAIpQLSfygIpP8fZXBw1OF44J5IYSwABzvRTEZPWF-mQtKJ22Kq-WjA/viewform>

### CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

#### 3.1 – Resource Mobilization for Research

3.1.1 – Research funds sanctioned and received from various agencies, industry and other organisations

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
<b>No Data Entered/Not Applicable !!!</b>				
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#### 3.2 – Innovation Ecosystem

3.2.1 – Workshops/Seminars Conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the year

Title of workshop/seminar	Name of the Dept.	Date
IPR workshop	EE ECE ME CSE CE	27/02/2019

3.2.2 – Awards for Innovation won by Institution/Teachers/Research scholars/Students during the year

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
Oneup for NASA Earth	Priyam Ghosh Anirban Dutta	NASA Space App Challenge Hackathon, 2019 (Think Again lab)	20/10/2019	NASA SpaceApp Challenge (National level hackathon) winner
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
<b>No Data Entered/Not Applicable !!!</b>					
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#### 3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
<b>No Data Entered/Not Applicable !!!</b>		

3.3.2 – Ph. Ds awarded during the year (applicable for PG College, Research Center)

Name of the Department	Number of PhD's Awarded
<b>No Data Entered/Not Applicable !!!</b>	

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	ECE	5	Nill
International	CSE	1	Nill
International	CE	1	Nill
International	Basic Science	1	Nill

Humanities

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

Department	Number of Publication
ECE	3

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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Dual Band Polarization Agile Compact Planar Antenna for Enhanced Bandwidth and Gain	Samik Chakraborty	Microwave Review, MTT-IEEE	2019	0	Yes	0
Design and Optimization of V-Shaped Microstrip Patch Antenna with enhanced Bandwidth in Broadband Applications	Samik Chakraborty	International Journal of Recent Technology and Engineering (IJRTE)	2019	0	Yes	0
DNA Encoding and Channel Shuffling for Secured Encryption of Audio Data	Soumya Paul	Multimedia Tools and Applications	2019	4.6	No	18
Soil Structure Interaction Effect on Dynamic	Dhritiman Mondal	International Journal of Engineering Research	2019	0	Yes	0

Behavior of a Building		Technology (IJERT)				
Trinuclear Lanthanide Coordination Clusters: Single-Molecule-Magnetic Behavior and Catalytic Activity in the Friedel - Crafts Alkylation Reaction	A. Sarkar	ChemPlus Chem	2019	4.1	No	0
Modified Clover Arranged Reactively Loaded Dual Band Polarization Agile Omnidirectional Wire Antenna	Suman Dey, Samik Chakraborty	IEEE Antennas and Propagation Magazine	2020	0	Yes	0
Design and Characterization of a Yagi Uda Antenna Array for Weather Monitoring	Samik Chakraborty, Suman Dey	2019 IEEE Radio and Antenna Days of the Indian Ocean (RADIO)	2019	0	Yes	0
Dielectric Rectangular Slab Antennas featuring Dual Frequency and Better Impedance Matching	Samik Chakraborty,	2019 IEEE Asia-Pacific Microwave Conference (APMC)	2019	0	yes	0

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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the	Name of	Title of journal	Year of	h-index	Number of	Institutional
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Paper	Author	publication	citations excluding self citation	affiliation as mentioned in the publication
<b>No Data Entered/Not Applicable !!!</b>				
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### 3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	1	3	0	0
Presented papers	6	2	0	0
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### 3.4 – Extension Activities

#### 3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Anti Ragging Awareness Drive	Raspunja Police Station	15	62
AYUDH Regional Pre-camp Youth Meet	Amrita Vidyalayam, Kolkata	12	54
International Human Rights Day	Youth for Human Rights	12	74
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#### 3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
<b>No Data Entered/Not Applicable !!!</b>			
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#### 3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Anti Ragging Awareness Drive	Raspunja Police Station	NSS	9	52
Vigilance Awareness Week Pledge taking ceremony	Nill	NSS	11	69
AYUDH Regional Pre-camp Youth Meet	Amrita Vidyalayam, Kolkata	NSS	11	54
International	Youth for	NSS	13	74

Human Rights Day	Human Rights			
Poster Making Competition" on Covid-19 Awareness	Nil	NSS	24	50
Video Making Competition" to help people to shed their fear about Covid-19 pandemic	Nil	NSS	12	40
International Nurse Day	Nil	NSS	10	63
International Yoga Day	Nil	NSS	42	67
one day workshop on BREAST CANCER AWARENESS program	Women Empowerment Committee	Nil	13	42
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### 3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
Internship (Through Internshala)	ANIRUDH KUMAR	Institution	90
Internship (Through Internshala)	RISHITA CHOUBEY	Institution	90
Internship (Through Internshala)	YUGANTAR MAITY	Institution	90
Internship (Through Internshala)	DANISH ALAM	Institution	90
Internship (Through Internshala)	SUBRATA MONDAL	Institution	90
Internship (Through Internshala)	DANISH ALAM	Institution	90
Internship	RAJARSHI MONDAL AMIT SINGH SHAILESH KUMAR SOURAV HALDER VISHAL KUMAR	Institution	180
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#### 3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year



Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Research	Nil	Jadavpur University, Phone: 033 2457 2243	15/03/2017	Nil	1
Research	Nil	IEST, Shibpur, Phone: 91 33 2668 4561	18/06/2014	12/03/2020	1
Research	Nil	MAKAUT, Phone: (033) 2321 0731 / 1327	22/12/2019	Nil	2
Internship	Internship program	The helth keeper Services,	17/07/2019	24/07/2019	1
Internship	Internship program	Extrapolate Advisors pvt.ltd., phone: 8910707684	02/09/2019	03/10/2019	1

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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
AutoDesk	17/03/2020	Curriculum Design, Industrial Training and Visits, Internships and Placements of students, Skill Development Programs, Guest Lectures, FDPs	131
SakRobotix	15/11/2019	Robotics training and Robotics product development exposure	64

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## **CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES**

### **4.1 – Physical Facilities**

4.1.1 – Budget allocation, excluding salary for infrastructure augmentation during the year

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
7485000	5244687

#### 4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
<a href="#">View File</a>	

#### 4.2 – Library as a Learning Resource

##### 4.2.1 – Library is automated {Integrated Library Management System (ILMS)}

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Koha	Partially	19.05	2019

##### 4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	30440	Nill	207	Nill	30647	Nill
Reference Books	841	Nill	5	Nill	846	Nill
e-Books	482	Nill	36	Nill	518	Nill
Journals	30	Nill	45	Nill	75	Nill
e-Journals	4693	Nill	0	Nill	4693	Nill
Digital Database	18720563	Nill	0	Nill	18720563	Nill
CD & Video	603	Nill	0	Nill	603	Nill
Library Automation	30290	Nill	0	Nill	30290	Nill
<a href="#">View File</a>						

##### 4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
<b>No Data Entered/Not Applicable !!!</b>			
No file uploaded.			

#### 4.3 – IT Infrastructure

#### 4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	300	191	127	1	1	5	104	30	0
Added	20	0	57	0	0	1	19	40	0
<b>Total</b>	<b>320</b>	<b>191</b>	<b>184</b>	<b>1</b>	<b>1</b>	<b>6</b>	<b>123</b>	<b>70</b>	<b>0</b>

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

12 MBPS/ GBPS

#### 4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
<b>No Data Entered/Not Applicable !!!</b>	

### 4.4 – Maintenance of Campus Infrastructure

#### 4.4.1 – Expenditure incurred on maintenance of physical facilities and academic support facilities, excluding salary component, during the year

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
25000000	23214147	100000	54371

#### 4.4.2 – Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. (maximum 500 words) (information to be available in institutional Website, provide link)

IQAC of Dream Institute of Technology is always kept in mind, the sanitization is extreme priority in the present pandemic situation. Thus, Institute installed several IR based temperature monitoring system and untouched complete sanitization mechanism at different point of the Institute. The Institute also deployed several serious persons to monitoring and maintain proper masking and sanitization of the minimal official maintenance stuffs as per the Govt. instructions. To oversee the regular maintenance of the Physical Infrastructure which includes Civil, Electrical, Carpentry and Plumbing a general Department of Construction and Maintenance has been set up. There is an In-Charge for the Maintenance Office appointed by the Principal/ Institute Management Committee. One Retired Government Civil Engineer also provides the requisite expertise and necessary guidance on request. A civil contractor has been engaged to undertake construction.

<https://dreaminstituteonline.com/infrastructure/facilities/>

### CRITERION V – STUDENT SUPPORT AND PROGRESSION

#### 5.1 – Student Support

##### 5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	Institute Fellowship	56	7900000
Financial Support			

from Other Sources			
a) National	Kanayasree Aikyasree Post Matric swami vivekananda	82	2131500
b) International	Nil	Nil	Nil
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implementation	Number of students enrolled	Agencies involved
2019-20 Language and communication skills	25/11/2019	65	Successs scholar 260,Prince Anwar Shah Road,kol-45(Ph. No.-033-79619011)
2019-20 Life skills (Yoga, physical fitness, health and hygiene)	10/09/2019	38	Ashoke Ghosal Ph. No.-9800981600
<a href="#">View File</a>			

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

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
<b>No Data Entered/Not Applicable !!!</b>					
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
1	1	6

## 5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
Think again lab	8	1	Nil	Nil	Nil
<a href="#">View File</a>					

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

Year	Number of	Programme	Department	Name of	Name of
------	-----------	-----------	------------	---------	---------

	students enrolling into higher education	graduated from	graduated from	institution joined	programme admitted to
2020	2	DIT	CSE	Kalyani University	M.Tech
2020	1	DIT	EE	DIT	M.Tech
2020	2	DIT	ECE	DIT	M.Tech
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
No Data Entered/Not Applicable !!!	
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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Chess	Intra College	7
kho-kho	Intra College	14
Kabadi	Intra College	14
Badminton	Intra College	9
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### 5.3 – Student Participation and Activities

5.3.1 – Number of awards/medals for outstanding performance in sports/cultural activities at national/international level (award for a team event should be counted as one)

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	KAB KUBOTA	National	1	Nil	CS/19/01	ADITYA KHAN
<a href="#">View File</a>						

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

N.A
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### 5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

Dream Institute of Technology Alumni Association, kolkata, AIN No. is 0104211912000728 under West Bengal Society Act. The Registration of Alumni is under process which will be completed very shortly. The Alumni is considered as a stake holder of the institution and serves in promoting quality education by giving valuable feedback on various occasions. The current alumni has 86 enrolled for the current year. It is planned to increase the enrollment and the engagement with the quality initiatives of the college.

5.4.2 – No. of enrolled Alumni:

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

1

## CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

### 6.1 – Institutional Vision and Leadership

6.1.1 – Mention two practices of decentralization and participative management during the last year (maximum 500 words)

IQAC of Dream Institute of Technology ensure to work different Academic and Administrative Committee independently. In Academic part different seminars (considering COVID 19 pandemic situation in online mode only) have been organized for the participants in national levels. On the other hand full freedom given to the different Administrative cells of perform their duties like students admission, grievance addressing and resolved, infrastructure maintenance etc. The management has ensured full autonomy to all the departments with regard to extra academic activities like, deciding curriculum, modification in evaluation system, seminars (both national and international), extension lectures, special lectures or academic tours. This practice of decentralization has resulted in participative management for the faculty members cutting across all the departments wherein, the onus of suggesting, planning or successfully organizing such activities lie with the faculty of the various department of the institution. In general, the college administration holds regular online meeting of different academic administrative bodies where teachers, supporting staff members and students participate. Based on the deliberations on different issues, the college finally reaches the decision.

During the academic year 2019-20 the institution have organized several academic seminars (in collaboration with IEEE, D.R.D.O., Jadavpur University and etc.) for all the departments. All the academic activities of the college are decentralized. IQAC coordinator inform all the HoD's to prepare calendar of events and later in consultation with the senior staff members and principal IQAC coordinator prepare College Calendar. The principal based on the calendar of events of the college decide curricular and co-curricular activities and delegating the responsibilities to the respective staff members. Heads of each department decide on allotment of workload, time table of subject/paper or period allocation, purchase of books to library, lab equipment, organizing special lectures, field visits etc. The student along with active support of the teachers and college authority, organized different co-curricular events to mark the celebration.

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

Yes

### 6.2 – Strategy Development and Deployment

6.2.1 – Quality improvement strategies adopted by the institution for each of the following (with in 100 words each):

Strategy Type	Details
Admission of Students	In Dream Institute of technology Admission is purely based on WB-JEE and AIEEE rankings. Admission process is systematically administrated and transparency is maintained in accordance with the norms prescribed by

the competent authority. The advertisement for the same is published in newspapers. The institute also admits students from other states.

Industry Interaction / Collaboration

In Dream Institute of technology IQAC is emphasizes on knowledge exchange through the collaboration with various institutes of higher learning, industrial houses and agencies that the college has entered into has positively impacted the all-round development of our institution. Students have been able to receive industrial training at reputed industry houses like BSNL, Thermal power plant, Indian Railway, Prasar Bharathi etc. For betterment of students we have recently done a MOU with EDI, Kolkata and AUTODESK for different collaborative activities.

Human Resource Management

IQAC, In Dream Institute of technology and Principal motivate the faculty members to undertake various orientations, refresher courses for the personal as well as academic development in turn institutional development. Employees are the most fundamental parts of any organization. The institution respects and acknowledges the contribution of all its members. It also rewards them duly. This enhancement improves their quality of work and proves beneficial for the college. The Departmental Heads conducts review meetings with faculty to focus and maintains records of attendance, mentoring, syllabus coverage and remedial classes.

Library, ICT and Physical Infrastructure / Instrumentation

Considering present pandemic situation, teaching - learning process is based on online and web based. Kipping this in mind In Dream Institute of technology already in practice to utilized its academic resources including Library etc. to imparts and exchange knowledge through its purchased learning management system(LMS).We have already installed Elevator systems to implement barrier free environment. Library is well furnished with more than 30,440 books, 480 e- books and 4,747 e-journals. Separate reading hall is available with seating capacity of approximate 80 users. However, data of all library books is stored in KOHA library management software. It helps to generate reports like accession report,

number of books registered, in addition to this, the barcodes of books are generated. The sufficient numbers of computers are provided to fulfill ICT need of the institute.

Research and Development

IQAC of In Dream Institute of Technology always motivate its students and faculty members to submit research proposal for the various research grants such as DST, UGC, CSIR etc. and our management also provides necessary facilities to undertake research for the faculty. We have already applied for one DST project and one MODROB project through proper way. For project development we have also applied for NewGEN IEDC. In Dream Institute of Technology already established R D Cell to motivate and standardized research activities, thus faculty members along with our students of our institute are regularly published research paper in several UGC approved journals. Some faculty members are also taken admission in Ph.D Programme in different premier National level Institute and University, including in MAKAUT and several have applied for the same. One of the faculty member already submitted her Ph.D. thesis in the last Academic year. Principal himself and another Professor of Ece Dept. guided/supervised several faculty member of this Institute to promote academic upliftment and comply with NEP 2020.

Examination and Evaluation

During last Academic year, due to COVID Pandemic situation our Dream Institute of Technology practices all its academic activities including Evaluation and Examination Process through online mode. Examinations were conducted by the direction of Affiliating University, MAKAUT, Kolkata. Internal assessment is conducted by different methods such as surprise test, oral test, Unit test etc. Soon after completion of examination, exam cell coordinator distributes the unit test examination papers to the concerned faculty members for evaluation and early submission of marks initiate to take the action on slow learners and advance learners.

Teaching and Learning

During last Academic year, due to COVID Pandemic situation our Dream Institute of Technology practices all



its academic activities through online mode (Knowledge Lab, Zoom, Google-meet etc.). Teaching learning process is student centric in nature. It is successfully achieved through virtual class such as Knowledge lab, virtual lab etc. and it is also through ICT based facilities. Before the commencement of every semester respective departments prepare a detailed study plan for the individual teachers and the number of classes allotted to each course. On the basis of this the Routine Committee prepares a detailed time table for the entire semester. Finally this is distributed to the departmental teachers and the students and also to the departmental website.

**Curriculum Development**

During this pandemic situation in last Academic year, due to COVID-19 our Dream Institute of Technology practices Curriculum Development activities and monitored its progress through online mode. Curriculum for the syllabus prescribed by the Affiliating University, MAKAUT, Kolkata. Curriculum Development plan is prepared by all the faculty members by the direction IQAR coordinator and decided to implement the same during the teaching learning process. Curriculum Development plan includes course outcomes, Programme outcomes and target achieved is also focused. The process of gap analysis and after that the required modification the course begins at the departmental level, where the faculty members discuss the various issues related to it. While doing so, they take the opinion of faculty members from other colleges and universities as well as other institutes of repute. The opinion of the present students and alumni is also given due weightage.

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

E-governance area	Details
Finance and Accounts	Tally
Examination	Knowledge Lab
Administration	Educampuzz app Web

**6.3 – Faculty Empowerment Strategies**

6.3.1 – Teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies during the year

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2020	Santosh Das	Workshop on Exploring New Frontiers of Digital Transformations	JIS College of Engineering	500
2019	Pratik Sarkar	One day workshop on Digital Marketing	MAKAUT (In association with Cambridge Marketing College)	500
2019	Tanmoy Rakshit	One day workshop on Digital Marketing	MAKAUT (In association with Cambridge Marketing College)	500
2019	Tanmoy Rakshit	Workshop on Blockchain Application Development using Hyperledger and Ethereum	NIT, Puducherry	1500
2019	Rijita Mandal	Workshop on Cryptography Cyber Security	B.P Poddar Institute of Management and Technology	500
2019	Sayantana Acharya	Workshop on Cryptography Cyber Security	B.P Poddar Institute of Management and Technology	500
2019	Samik Chakraborty	Accreditation (NBA) of Engineering and polytechnique institutes : Implementaion and evaluation issues	NITTR	250
2019	Paramita Kundu Maji	Accreditation (NBA) of Engineering and polytechnique institutes : Implementaion and evaluation issues	NITTR	250
2019	Abhishek Saha	Accreditation (NBA) of Engineering and polytechnique	NITTR	250

institutes :  
Implementaion  
and evaluation  
issues

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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
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No Data Entered/Not Applicable !!!

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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
Training Program on Sustainability and Circularity ( Mass value Carbon) from Amity University, Kolkata	2	18/06/2019	19/06/2019	2
TEQIP III Sponsered 1 Day Seminar on Climate Change and Water Crisis at IEST Shibpore	4	21/06/2019	21/06/2019	1
FDP by AICTE on Student Induction at Sister Nivedita University, Kolkata	1	18/07/2019	20/07/2019	3
2nd Cohort Youth Mentorship Education Online Programme on Conflict resolution, Meditation	1	01/07/2019	21/07/2019	21

negotiation, peace building, communication, diversity, equality Human rights offered by Global Goodwill Ambassadors learning institute				
AICTE Training and Learning Academy (ATAL) sponsored FDP on Quantum Computing	1	23/09/2019	27/09/2019	5
<a href="#">View File</a>				

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
90	90	15	15

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>Employees Provident Fund as per PF rules keeping in view the future safety of employees, the institute contributes specific amount towards of an employee as per PF rules. Maternity Leave of 180 days to all female employees. Salary timely credited to bank account of employee. In each month, the employee gets the salary on time through bank accounts only. Provision for reservation exists in admissions for wards of teaching and nonteaching staff. Picnic for Teaching and NonTeaching Staff is arranged annually. Special Leave is granted to teaching members pursuing higher studies. Transport facilities for teaching</p>	<p>Festival advance to Nonteaching staff, can avail interest free festival advance up-to Rs. 15,000 repayable in 8 months. Free uniforms for Group D employees. Picnic for Teaching and NonTeaching Staff is arranged annually. Employees Provident Fund as per PF rules keeping in view the future safety of employees, the institute contributes specific amount towards of an employee as per PF rules.</p>	<p>IQAC of Dream Institute of technology is believed that a good and save environment is necessary for imparting smoot standard education. Thus, it provides several facilities to its students namely First Aid facility, free transportation, Counselling Centre, free campus Wi-Fi, subsidized Canteen, Cheep Hostel facility etc.</p>

members also available.

## 6.4 – Financial Management and Resource Mobilization

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

Despite the present COVID pandemic situation, Dream Institute of Technology is still performing its necessary and mandatory work schedule partly through online and partly with physical mode likely both Internal and External Audit in time. Consulting activity performed by the experienced staffs employed by the institution. Internal Audit evaluates on monthly basis the institute's internal control system, corporate governance and accounting process. This Process improve the effectiveness of Risk Management, internal control, governance process. It also taken care on financial activities of the institute e.g. all sorts of receipts and payments and statutory compliances i.e. ESIC, PF, TDS etc. External financial Audit External audit means statutory audit which is done once after the end of a financial year by a practicing Chartered Accountant. External auditor examines the accuracy and correctness of maintaining books of accounts according to the accounting standards and generally accepted accounting principles. It also checks whether the financial statements i.e. Receipts and payments Accounts, Income Expenditure A/c and Balance Sheet exhibits a true and fair view of the state of affairs of the Trust/ Institute.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
<b>No Data Entered/Not Applicable !!!</b>		
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6.4.3 – Total corpus fund generated

0
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## 6.5 – Internal Quality Assurance System

6.5.1 – Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	External Expert	Yes	IQAC
Administrative	Yes	A. Kayes Co.	Null	Null

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

1.Admission Counselling with Parent 2.Student Grievances Discussion with Parent  
3.ParentTeacher Meet with Final Year students

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

1.One day orientation program on usage of Virtual class room. 2.Two days orientation program on usage of Knowledge lab platform. 3.Oneday orientation program on Koha for library management systems.

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

1. Activation of Cell and Committee 2. Student mentoring 3. Organize workshop, webinar

### 6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b) Participation in NIRF	Yes
c) ISO certification	No
d) NBA or any other quality audit	No

### 6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	IEEE EDS Faculty Development Program	17/08/2019	17/08/2019	17/08/2019	60
2019	NASA SPACEAPP CHALLENGE	21/09/2019	21/09/2019	22/09/2019	150
2019	NIRF 2020	12/12/2019	12/12/2019	12/12/2019	0
2019	Academic Audit	20/07/2019	20/07/2019	20/07/2019	56
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## CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

### 7.1 – Institutional Values and Social Responsibilities

7.1.1 – Gender Equity (Number of gender equity promotion programmes organized by the institution during the year)

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Know your rights, Equality Warriors	29/08/2019	30/08/2019	127	212

7.1.2 – Environmental Consciousness and Sustainability/Alternate Energy initiatives such as:

Percentage of power requirement of the University met by the renewable energy sources
Installation of LED light.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	Yes	55
Ramp/Rails	Yes	1
Rest Rooms	Yes	4

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address	Number of initiatives taken to	Date	Duration	Name of initiative	Issues addressed	Number of participating students
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	locational advantages and disadvantages	engage with and contribute to local community					and staff
2019	1	Nil	28/10/2019	5	National Vigilance Awareness Week	corruption in our surrounding	262
2020	Nil	1	13/02/2020	1	Awareness of health hygiene	Health Hygiene	123
<a href="#">View File</a>							

#### 7.1.5 – Human Values and Professional Ethics Code of conduct (handbooks) for various stakeholders

Title	Date of publication	Follow up(max 100 words)
CODE OF CONDUCT FOR FACULTY	01/06/2018	<a href="https://dreaminstituteonline.com/about/code-ofconduct/">https://dreaminstituteonline.com/about/code-ofconduct/</a>
CODE OF CONDUCT FOR GOVERNING BODY	01/06/2018	<a href="https://dreaminstituteonline.com/about/code-of-conduct/">https://dreaminstituteonline.com/about/code-of-conduct/</a>
CODE OF CONDUCT FOR STUDENTS	01/06/2018	<a href="https://dreaminstituteonline.com/about/code-ofconduct/">https://dreaminstituteonline.com/about/code-ofconduct/</a>

#### 7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
International Yoga Day	21/06/2019	21/06/2019	52
National Vigilance Awareness Week	28/10/2019	01/11/2019	262
No file uploaded.			

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

1. In the present COVID related pandemic situation regular sanitization of the Institute premises have been done by experts, including several systems have been installed in different places of the Institute premises for personal sanitization and contactless temperature monitoring gazettes.
2. Plastic free campus is one of the important initiatives that has been putting impact on our campus.
3. Fixing and replacing old LED lamps is also an attempt in this regard, particularly in open spaces and building corridors etc., however, special care is being taken in fixing LEDs in non-reading area as it has been prescribed the experts that LEDs are putting bad effect on eye sight.
4. New Plantation plays a significant role in making this campus ecofriendly.
5. Installation of sanitary napkin incinerator.
6. Rain water harvesting

## 7.2 – Best Practices

### 7.2.1 – Describe at least two institutional best practices

**A. Rain water Harvesting:** Rainwater harvesting is a technology used to collect,

convey and store rain water for later use from relatively clean surfaces such as a roof, land surface or rock catchment. It is the technique of collecting water from roof, Filtering and storing for further uses. Rainwater Harvesting is a simple technique of catching and holding rainwater where its falls. Either, we can store it in tanks for further use or we can use it to recharge groundwater depending upon the situation. This system provides sources of soft, high quality water reduces dependence on well and other sources and in many contexts are cost effective. Components of Rainwater Harvesting System: A rainwater harvesting system comprises of components for - transporting rainwater through pipes or drains, filtration, and tanks for storage of harvested water. The design and installation of RWH system includes following: 1. Rainwater Catchment and Conveyance 2. Rainwater Storage 3. Rainwater Quality and Treatment With above literature it is found that the rainwater harvesting system can be developed with qualitative and quantitative approach for the case study under consideration. B. Installation of sanitary napkin vending machine and sanitary napkin incinerator: To educate and create awareness of use of Sanitary Napkins and provide easy access to Sanitary Napkins by installation Simple Vending Machines in our girls toilet so that Girls/Women get habituated to use this Sanitary Napkins for their better health care. Secondly, to solve the problem of sanitary napkin disposal by installing incinerators which shall reduce spread of infection due to unhygienic disposal of sanitary napkins, reduce environmental pollution due to non-biodegradable sanitary napkins and reduce clogging of public drainage system due to spongy nature of napkins.

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

<https://dreaminstituteonline.com/infrastructure/institutional-best-practice/>

### 7.3 – Institutional Distinctiveness

7.3.1 – Provide the details of the performance of the institution in one area distinctive to its vision, priority and thrust in not more than 500 words

Under the active suggestion and supervision, Dream Institute of Technology a milieu for five manifestations: 'DEDICATION, RESEARCH, EDUCATION, ADVANCEMENT, MOTIVATION, and in addition to the previous goal, presently "Sanitization" considering the moto "Safety First"'. From a modest beginning in July 2006, the Dream Institute of Technology made a pledge to create the ideal environment for young, fresh, talents to realize and optimize their potentials. Even in present COVID-19 related pandemic situation we are still determined with our goal mostly through online based several Learning Management Systems and imparted this process of knowledge transfer with state-of-the-art interaction process. We facilitate students to develop a symbolic relationship between the community, society and the institution. We are at work in unison to ensure a tremendous value-addition among our students during their four years of stay with us. At the same time, we are also confident to ensure that the alumni of our college always feel proud of their institution of choice in the days ahead of us. From the inception of this institute we are more focused in innovation and entrepreneurship so that students can inherit more real life problem solving attitude in their future path. In this context Dream Institute of Technology already have established a pre incubation center in the campus, Innovation and Entrepreneurship Development Cell (IEDC) which was initially funded by DST, Government of India. Students from this institute participated and won prestigious position in various national level and few international level events and competitions like Smart India Hackathon (SIH), India Innovation Challenge Design contest (IICDC), NASA Space-App challenge, NRDC National Meritorious Innovation Award etc. Institute also established Institute Innovation Council (IIC) as initiated by MHRD, Govt. of India to have more focused-on innovation and related activity. We feel that social and moral



values are the most important factor to have in an engineer, so we encourage our students to engage some social responsibility related activities. Students are participated Programme like Swachh Bharat Summer Internship Programme, Unnat Bharat Abhiyan, Blood donation camp etc. Considering present extraordinary situation due to COVID, IQAC create different knowledge exchange platform to their students as well as their faculty members like National Level Seminar (in collaboration with well known University Like Jadavpur University and Internationally acclaimed research domain for Scientist and Engineers like IEEE), several Guest lectures by domain experts for different prestigious Industry, Institute, University etc. Last but not the least, considering New Education Policy 2020, imparted by Ministry of Education, Govt. of India, Dream Institute of Technology have already puts its effort to promote faculty member to earn higher Studies like Doctoral Programme, FDPs, students to participate and earn extra credit points through MOOCS for B.Tech (with Honors') and support all such activities dedicated "Research and Development Cell" has been established on his own credit.

Provide the weblink of the institution

<https://dreaminstituteonline.com/>

### **8.Future Plans of Actions for Next Academic Year**

Looking towards futuristic New Education Policy 2020, dream Institute of Technology is continuously evolving its nature and pattern of Academic and administration related to academic reform. The IQAC of Dream Institute of Technology, will ensure to job oriented skilled based education including motive and support to create entrepreneurs. As Research and Development always a driving force for the Skill and knowledge-based education system, thus Research and development Cell will impart its level best to promote to carry out more and more RD Projects targeting core academic as well as industrial application-oriented works. Our institute will also give priorities to modernization and up gradations of Laboratories and workshop with state of the art facilities, so that our enthusiastic students and faculty members and perform well and to mitigate New Education Policy 2020 successfully. The institute through staff meetings, management discussion, proposals from the board of management, parent teachers association collects the proposals for future plans. The proposals are screened for their availability, financial implications and future plans are finalized. Following are some of the plans proposed. a) There is a need to motivate and orient teachers to apply for research funds from various agencies and also to build MOU with industries. A series of lectures, workshops are planned as institutional activity to orient and act upon. b) The student alumni, needs to be encouraged, to take college improvement Programme and community base activity, well designed efforts will be made to conduct meetings, plan and to implement. c) More different types of Institutional Social Responsibility related activities will be taken up. d) More online courses will be made available to students. Specially online courses offered by renowned universities and institutes of foreign countries needed to be explored as it has been reported by some of the students that some of the online courses offered by NPTEL-SWAYAM etc. are not at all up to the mark. e) Some Seminars and Workshops will be arranged as professional development of teachers, to create new knowledge. f) New initiative to organize conference which will promote quality in institution as well as Programme, priority areas are quality sustenance and quality enhancement measures, promotion of assessment and accreditation, Internal quality assessment systems, promotion and sharing of best practices in collaboration with NAAC. g) There are some newly recruited staff, they need to be empowered. Activities are designed to support the staff for admission to online courses, academic staff college Programme and similar activities. h) Some of our laboratories may be kept open for some hours to the students so that they get acquainted with the high end equipment available here for their project purpose. i) New initiatives to garner

and ecofriendly environment will be taken from next session.