Yearly Status Report - 2018-2019

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 own campus	**Yes**
Phone no/Alternate Phone no.	**033-24980376**
Mobile no.	**9830895486**
Registered Email	**drds2b@hotmail.com**
Alternate Email	**drds5486@gmail.com**
Address	**Samali,Thakurpukur Bakhrahat Road**
City/Town	**KOLKATA**
State/UT	**West Bengal**
Pincode	**700104**
2. Institutional Status	

Affiliated / Constituent	**Affiliated**
Type of Institution	**Co-education**
Location	**Rural**
Financial Status	**private**
Name of the IQAC co-ordinator/Director	**Abhishek Saha**
Phone no/Alternate Phone no.	**03324980376**
Mobile no.	**9432985836**
Registered Email	**dit.iqac@gmail.com**
Alternate Email	**drds2b@hotmail.com**

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://dreaminstituteonline.com/wp-content/uploads/2019/05/WBCOGN101375.pdf
4. Whether Academic Calendar prepared during the year	**Yes**
if yes,whether it is uploaded in the institutional website: Weblink :	https://dreaminstituteonline.com/downloads/Academic-Calender.pdf

5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	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
No Data Entered/Not Applicable!!!		

L::asset('/'),'public/').'/public/index.php/admin/get_file?file_path='.encrypt('Postacc/Special_Status/'.$instdata->upload_special_status)}}

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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
Institution	UBA	MHRD,GOI	2019 365	50000

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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 :	5
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 during the year?	No

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

Organizing IEEE EDS Faculty outreach Programme

Hosting NASA Space App Challenge

Departmental Academic Audit

Faculty Appraisal

Student mentoring

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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
No Data Entered/Not Applicable!!!	
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14. Whether AQAR was placed before statutory body ?	Yes

Name of Statutory Body	Meeting Date
IQAC	11-Mar-2020

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
Date of Visit	28-Jun-2019
16. Whether institutional data submitted to AISHE:	Yes
Year of Submission	2019
Date of Submission	25-Sep-2019
17. Does the Institution have Management Information System ?	Yes
If yes, give a brief descripiton and a list of modules currently operational (maximum 500 words)	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 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 follows the syllabus, Question paper formation, Semester duration, Academic calendar and other as per the mandate of the University. The IQAC prepares and implements the Curriculum in all departments. Based on the University Calendar of events, the IQAC, mandates all departments, Cells, Associations / Committees to prepare their Strategic Perspective Plan and Curriculum Plan Document in consultation with the faculty, thorough brain storming. The IQAC prepares its own Calendar of events and Strategic Perspective Plan by consolidating all the plans submitted by departments, Cells and Committees. The Routine Committee prepares class time table as per the workload and in the process, extra classes are engaged by teachers in case of loss of sufficient working hours. As per the Curriculum plan, the classroom proceedings make space for seminars, group presentations, ICT methods, student centric methods like peer teaching, peer learning, field visits, role play etc., If the curriculum plan deployments demands innovative activities like field visits, street play, socio economic survey etc, then curriculum deployment also goes out of the four walls of the classroom. Various Cells and committees are roped in for this purpose. The University supports the teachers for effectively transacting the curriculum by providing a copy of the syllabus and specified hours allotted to each module/chapter, along with the list of reference books. Whenever, the syllabus revision is effected by the University, workshops and symposium are organized by 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. 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
Foundational Course on Entrepreneurship	-	23/08/2018	180	Yes, Focuses on Entrepreneurship.	NA
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
No Data Entered/Not Applicable !!!		

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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	Electrical	19/07/2018
BTech	ECE	19/07/2018
BTech	CSE	19/07/2018
BTech	ME	19/07/2018
BTech	CE	19/07/2018
Mtech	Power Electronics & Drives	19/07/2018
Mtech	Microelectronics & VLSI Design	19/07/2018

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

	Certificate	Diploma Course
Number of Students	156	0

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
Foundational Course on Entrepreneurship	23/08/2018	140
Advanced Course on Entrepreneurship	21/02/2019	35
Python 3.4.3 (Spoken Tutorial)	07/03/2019	36
PHP MySQL (Spoken	11/03/2019	36

Tutorial)		
Analog Circuit (NPTEL)	05/05/2018	10
Digital Circuit (NPTEL)	12/06/2018	2
Analog Communication (NPTEL)	12/06/2018	1
Numerical Methods (NPTEL)	12/06/2018	1
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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
No Data Entered/Not Applicable !!!		
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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
The interactive sessions and multi tier feedback mechanism 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 that records the student feedback and Students Satisfaction Survey. IQAC also receives the feedback from its other 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
Mtech	EE	18	6	6
Mtech	ECE	18	7	7

BTech	CE	60	91	72
BTech	ME	60	83	70
BTech	CSE	60	57	57
BTech	EE	120	167	144
BTech	ECE	60	52	52

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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
2018	395	13	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

No Data Entered/Not Applicable !!!

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)

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	0	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
No Data Entered/Not Applicable !!!			
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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
No Data Entered/Not Applicable !!!				
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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 mid-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 correction 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/ECE_PO&PSO.pdf

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

No Data Entered/Not Applicable !!!
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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-mQtKJ22Kg-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
No Data Entered/Not Applicable !!!				
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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
Mentor Award	Mainak Chakraborty	Smart India Hackathon Under MHRD	03/03/2019	Mentor Award for SIH
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
Manufacturing of plastic tiles from waste plastic materials	Rishav Singh Sanjir Alam Sk. Somnath Maity	Explora 2020 by MAKAUT	28/02/2019	Innovation Award.
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

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

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International

0	0	0

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

Name of the Department	Number of PhD's Awarded
0	0

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	6	0
International	CS	1	0
International	CE	1	0
International	Basic Science Humanities	3	0
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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
Electrical Engineering	1
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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
No Data Entered/Not Applicable !!!						
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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 Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
No Data Entered/Not Applicable !!!						
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Resource persons	0	2	0	0
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
National Vigilance Awareness Week	NSS	25	182
Human Rights for Youth	NSS	41	74
AYUDH Regional Pre-camp Youth Meet	NSS	26	32
Tree Plantation	NSS	6	35
International Yoga Day	NSS	20	30
Workplace Safety Health Training Workshop	NSS	15	50

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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
Unnat Bharat Abhiyan	Rs.50,000/	IIT Delhi and MHRD	20

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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 activites	Number of students participated in such activites
Swachh Bharat Summer Internship Programme	IQAC MHRD	Swachhata Awareness	20	41
Unnat Bharat Abhiyan	IQAC, AICTE and MHRD	Village Adoption	20	110
Womens Day Celebration	Women Empowerment	Women Health Hygiene, Safety	11	185

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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

No Data Entered/Not Applicable !!!

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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
No Data Entered/Not Applicable !!!					
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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
EDI, kolkata	11/06/2018	Entrepreneurship Awareness	935
EDI, kolkata	05/05/2019	Student Exchange interaction and involvement in different Entrepreneurship activity	700
Virtual Lab	09/09/2018	Lab experiment in virtual platform	1200
SakRobotics	15/11/2018	Robotics workshop	62
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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
14500000	13634871

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Classrooms with Wi-Fi OR LAN	Newly Added
Seminar halls with ICT facilities	Newly Added
Seminar Halls	Existing
Laboratories	Existing
Class rooms	Existing
Campus Area	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Newly Added

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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or patially)	Version	Year of automation
Koha	Partially	16.05.07.000	2018

4.2.2 – Library Services

Library Service Type	Existing	Newly Added	Total
No Data Entered/Not Applicable !!!			
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4.2.3 – E-content developed by teachers such as: e-PG- Pathshala, CEC (under e-PG- Pathshala CEC (Under Graduate) SWAYAM other MOOCs platform NPTEL/NMEICT/any other Government initiatives & institutional (Learning Management System (LMS) etc

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
No Data Entered/Not Applicable !!!			
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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

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

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

70 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
No Data Entered/Not Applicable !!!	

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurredon maintenance of physical facilites
250000	188929	2500000	1934684

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)

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. One Retired Government Civil Engineer also provides the requisite expertise and necessary guidance on request. A civil contractor has been engaged to undertake construction and maintenance work as when required. There is a Carpentry Section cum Fabrication Unit with carpenters, wielders for maintaining the wood work and any sort of fabrication work necessary for the campus. For electrical maintenance works there are 4 electricians in the campus. For plumbing works 2 plumbers have also been engaged. The Principal has appointed an administrative officer for the Maintenance of the Green and Clean Environment, physical facility of the campus. Three gardeners have been appointed to assist in maintaining the greenness of the campus.
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
No Data Entered/Not Applicable !!!			
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Yoga	21/06/2019	170	Art of Living
Mentoring	07/08/2018	1129	Institutional Departments
Bridge Course	07/08/2018	72	Humanities Department
Remedial Coaching	24/08/2018	422	Institutional Departments
Soft Skill Development	07/08/2018	276	AITL
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passedin the comp. exam	Number of studentsp placed
No Data Entered/Not Applicable !!!					
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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		
Nameof organizations visited	Number of students participated	Number of stduents placed	Nameof organizations visited	Number of students participated	Number of stduents placed
No Data Entered/Not Applicable !!!					
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
2019	1	Dream Institute of Technology	EE	Dream Institute of Technology	M.Tech in Power electronics Drives
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
Any Other	37
No file uploaded.	

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

Activity	Level	Number of Participants
No Data Entered/Not Applicable !!!		
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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	All India Kubota Cup Karate Championship	National	1	0	20900119049	Aditya Asis Khan
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5.3.2 – Activity of Student Council & representation of students on academic & administrative bodies/committees of the institution (maximum 500 words)

N/A

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:

86

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)

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 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 2018-19 the institution decided to organize academic seminars 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
Curriculum Development	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.
Teaching and Learning	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.
Examination and Evaluation	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 distribute 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.
Research and Development	Faculty members are encouraged 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 for VLSI design lab. For project development we have also applied for NewGEN IEDC. Faculty members of our institute are regularly published research paper in UGC approved journal. Some faculty members are also applied for Ph.D in MAKAUT and two of them have already registered in that said University for Ph.D programme.
Library, ICT and Physical Infrastructure / Instrumentation	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 150 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.
Human Resource Management	IQAC 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.
Industry Interaction / Collaboration	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.
Admission of Students	Admission is purely based on WBJEE and JEE (Mains) 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.

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

E-governace area	Details
Administration	Educampuzz app web
Finance and Accounts	Tally ERP9
Examination	Knowledge Lab

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
No Data Entered/Not Applicable !!!				
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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)
2018	Workshop on NBA	Nill	10/07/2018	11/07/2018	72	0
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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
No Data Entered/Not Applicable !!!				
View File				

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
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 Non-Teaching Staff is arranged annually. Special Leave is granted to teaching members pursuing higher studies. Transport facilities for teaching members.	Festival advance to Non-teaching 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 Non-Teaching 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	First Aid facility, free transportation, Counseling center

6.4 – Financial Management and Resource Mobilization

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

Internal Audit Internal auditing is an independent, objective assurance and 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. It helps the institute to accomplish its objectives by bringing a systematic, disciplined approach to evaluate and improve the effectiveness of Risk Management, internal control and lastly governance process. Internal Audit covers the entire 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	Funds/ Grnats received in Rs.	Purpose

funding agencies /individuals		
UBA	50000	Social Responsibility

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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

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

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

Admission Counselling with Parent Student Grievances Discussion with Parent Parent Teacher Meet Parent Teacher Meet with Final Year students

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

One day orientation program on usage of Virtual class room. Two days orientation program on usage of Knowledge lab platform.

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

Activation of cell and committee Regular Cleaning Mentoring in Digital platform

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	22/12/2019	150
2018	ACADEMIC AUDIT	11/05/2018	11/05/2018	11/05/2018	36
2019	NIRF 2020	12/12/2019	28/11/2019	12/12/2019	0

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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 Warrior	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 locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
No Data Entered/Not Applicable !!!							
View File							

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 STUDENTS	01/06/2018	https://dreaminstituteonline.com/about/code-of-conduct/
CODE OF CONDUCT FOR FACULTY	01/06/2018	https://dreaminstituteonline.com/about/code-of-conduct/
CODE OF CONDUCT FOR GOVERNING BODY	01/06/2018	https://dreaminstituteonline.com/about/code-of-conduct/

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
Programme on National Women's Day	13/02/2019	13/02/2019	185

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

a. Plastic free campus is one of the important initiatives that has been putting impact on our campus. b. Fixing LED lamps is also an attempt in this regard, 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. c. New Plantation plays a significant role in making this campus ecofriendly. d. Installation of sanitary napkin incinerator. e. Rain water harvesting. f. Plantation of medicinal plants.

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

Dream Institute of Technology a milieu for five manifestations: 'DEDICATION, RESEARCH, EDUCATION, ADVANCEMENT, MOTIVATION'. 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.

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.

Provide the weblink of the institution

https://dreaminstituteonline.com/

8.Future Plans of Actions for Next Academic Year

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.