



SELF STUDY REPORT

FOR

1st CYCLE OF ACCREDITATION

DREAM INSTITUTE OF TECHNOLOGY

**DREAM INSTITUTE OF TECHNOLOGY THAKURPUKUR, B.H. ROAD,
KOLKATA-700104
700104**

www.dreaminstituteonline.com

Submitted To

NATIONAL ASSESSMENT AND ACCREDITATION COUNCIL

BANGALORE

January 1970

1. EXECUTIVE SUMMARY

1.1 INTRODUCTION

Inspired by the government's decision to encourage private initiative in the field of higher technical education, a group of philanthropic entrepreneurs based at Kolkata, established “Dream Institute of Technology” at a sylvan corner of the city on July 2006. The dream bud of that day has blossomed into one premier institution of technology, within a short span of time.

Today, it has sprawling college buildings, updated laboratories, well- equipped workshops, ever-growing library and to cap them all, a rare conglomeration of highly qualified and experienced faculties. Within a short span of time the institute has established its name by imparting high quality professional education, developing personality and leadership attitude as a part of some commendable measures.

The team at the helm of affairs firmly believes that “Quality” is the one and only magic word that is essential for our survival and growth in this ever-widening competitive scenario. At the same time, we also believe that quest for quality is a never-ending process. The more one attains quality parameters, the more it widens the demand for the same. Whatever shortcoming we may have today, we are at work in unison to ensure a tremendous value addition among our students during their stay with us. At the same time, we are also confident to ensure that the alumni of our college will always feel proud of their institution of choice in the days ahead.

Vision

We want to achieve academic excellence of international standard by going beyond competition.

Mission

To emerge as a center of excellence in education & research focusing on holistic development of technical and professional skills so as to address global challenges.

1.2 Strength, Weakness, Opportunity and Challenges(SWOC)

Institutional Strength

Dream Institute of Technology has a team of experience faculty from eminent institutes of the country like **IIT's, NIT's, Calcutta University, Jadavpur University, IEST** etc. Faculties of Dream Institute of Technology regularly upgrade their knowledge by attending **Faculty Development Program's (FDP's)** and **Short Term Training Program's (STTPs)** in order to understand the recent developments in technology and to impart their relevant knowledge to the students.

As and when required **Dream Institute of Technology** invites eminent Guest faculties from the industry as well as from the academia to help the students to get excellent grasp over specific topics.

The Training & Placement Cell (TPC) of Dream Institute of Technology has driven students in various ways. It has a dynamic training and placement cell namely **Dream Talent Transformation Cell (DTTC)** which aims of implementing holistic training to the students of the institute.

The **Dream Talent Transformation Cell (DTTC)** functional through the following **Cells** -

Center for soft skill development

To impart psychometric testing by expert psychic analysts.

To impart personality enhancement programs.

To impart corporate orientation programs.

Center for Advanced Learning

To impart skill based courses, both technical and non technical beyond the curriculum.

To impart training for GATE, CAT, GRE etc.

To impart training for different National Level Examinations.

Resource and Development cell

To ensure proper support to our students and faculties to different research related work in association with National and International universities, corporate houses and the Government of India.

Innovation & Entrepreneurship Development Cell (IEDC)

To impart workshop training programs in association with **National Science & Technology Entrepreneurship Development Board (NSTEDB)**, **National Entrepreneurship Network (NEN)**, **Competition Commission of India (CCI)**,

To encourage students to do innovations. Dream Institute of Technology is proud of its modern state of the art. Laboratories, well equipped library with digital facilities, digital classrooms, E-Language Laboratory and Wi-Fi campus, traditional as well as global practices in academics, co-curricular, extra-curricular, and sport activities for holistic development are woven seamlessly into the curriculum.

The management of Dream Institute of Technology comprises of members who are themselves actively involved in enhancement of technical education in the country.

Institutional Weakness

Dream Institute of Technology shares common problem of the Eastern Academic System Region where there is a scarcity of adequate quality man-power.

Due to the falling numbers in the enrollment of engineering students in the state (West Bengal) in the recent

years, Dream Institute of Technology also faces at the similar crisis.

Due to bad quality of roads and unpredictable traffic makes public transport to reach the college a bit difficult.

Institutional Opportunity

Induction program

Dream Institute of Technology started the induction program as per AICTE guidelines. The program started for freshers to get involved in various activities not only academic but also in extracurricular programs. The mission of the program is to develop the soft skills, responsibilities of society, awareness, values & ethics, of the students.

Flipped model of classroom

Dream Institute of Technology works based on flipped-model classroom. The classes are based on innovative techniques. Examples are real time projects and innovative videos are presented at classroom. E-learning is the effective process for flipped model classroom

Dream Institute of Technology has a capability to participate and win the National & International Competitions. Many awards are taken by Dream Institute of Technology in almost every year, likely from 'Texas Instruments' for innovation solutions, ventures, Video Award from National Entrepreneurship Network (NEN), District Student Science fair award from Youth Science Development (Govt of West Bengal), 2nd Runner up Award from SMART INDIA HACKATHON 2017 (Ministry of Electronics & Information Technology, Govt of India)

Research Center Facility

Dream Institute of Technology has a facility for students & faculties based on Research & Development. This is the first college in Eastern region (West Bengal) to get funds from 'Department of Science & Technology (D.S.T)' for research & innovation. Apart from that Dream Institute of Technology currently started a Research Facilitation Centre for interested faculties & students.

Start-up incubation

Currently Dream Institute of Technology has no start up incubation. But it has been awarded and also has been funded by '**Department of Science & Technology**' (D.S.T) for innovative projects. The projects are equivalent to new startup products. This are very much valuable in the market.

Strong Mentoring System to deal with the students

Dream Institute of Technology believes that strong mentoring is one of the best possibilities to enhance the technical and soft skill development of the students. So mentoring is done basically based on student-faculty ratio. Extracurricular activities also motivates the students for innovative thinking. So the success ratio is observable every year.

Institutional Challenge

1. More admission in all branches.
2. Main focus on internship of students.
3. Regular upgradation of faculties enough through Faculty Development Program (F.D.Ps) & Short Term Training Program (S.T.T.Ps)
4. Encouraging of girl students from diverse socio-economic backgrounds.

1.3 CRITERIA WISE SUMMARY

Curricular Aspects

The institute is affiliated to the Maulana Abul Kalam Azad University of Technology, West Bengal and follows the curriculum prescribed by the university. The academic calendar of the university is adhered to. An action plan for timely implementation is formulated by the institution to ensure effective delivery. Institute academic committee prepares policies after strategizing the best methods to successfully implement the curriculum. The departmental committee of all respective departments ensures the smooth transition of the strategy taken by the academic committee. Each department prepares its internal academic calendar well before the year commences. The teaching plans are prepared by the respective faculty. The subjects are allotted after careful consideration of their qualifications, subject specializations, experience, performance and faculty choices. Continuous evaluation is maintained throughout the year by conducting classroom quizzes, student assignments and unit tests twice a semester. Internal unit test, end semester university examination are conducted by Institute Exam-cell for both theory and practical exams. Transparency and impartiality are maintained in the evaluation processes. The internal marks, for attendance, assignment and unit test are submitted by faculty members for theory, practical and sessional papers which are uploaded in the university portal. The theory paper is evaluated by university in a centralized evaluation center conducted by university and the final result is displayed in the university website. The college follows Outcome-based education (OBE). Departmental committees as a result of their rigorous assessment evaluate each student's performance and advice teaching plans based on their ability for effective teaching and learning process to ensure better results. All students are undergone with a faculty mentor as assigned by the respective departmental committee. Students are encouraged to participate in training and certification programs to ensure them industry-ready. Several guest lectures are also arranged periodically to keep the students ahead of the existing knowledge. Timely feedback is obtained from the students and faculties. The faculties are constantly encouraged to attend refresher courses, workshops and seminars to update their knowledge. Internal Quality Assurance Cell (IQAC) confirms that attendance registers, internal examinations, preparation of internal question papers, scheduling of other program and events are conducted properly.

Teaching-learning and Evaluation

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. Keeping in view the changing curriculum, seminar and workshops are organized to enable the teachers to adapt the changing needs of the society and market. Guest lectures by experts from various sectors are organized for students. Faculty is also encouraged to participate in seminars and workshops, which enable them to cope up with the changing syllabus as well as introduce them to latest teaching methodologies. The institute has a well-organized and well planned teaching, learning and evaluation schedule integrated into the system. Academic Monitoring Committee is formed to monitor and take review of different activities. MAKUT academic calendar follows to design the action plan which is meticulously implemented for the effective transaction of curriculum. Daily attendance is maintained class wise. Faculty feedback is taken, analyzed and presented to the Principal. Newly admitted students are welcomed in Induction Program and free interaction with parents and teachers. NSS is implemented in the institute. Due reorganization and appreciation is given to faculty and students. The institute follows the norms laid down by government regarding the scholarship to SC & ST category students. The institute conducts the remedial classes for slow learners. The institute provides use of E-learning. Journals and periodicals are available in college library. LCD, PPT is used by teachers to make lecture interactive. The institute organized various competitions like event management, Business Plan, Best from Waste via E-Week and other programs. Practical examinations are conducted as per the University examination schedule. Second and third year examinations are taken as per rules and norms of MAKUT, West Bengal and the internal exams are also conducted by the college and evaluation of internal marks on the basis of internal examination marks, assignment and presentation. Result analysis is done after the results are declared by University. Performance through-out the semester is displayed and conveyed to students time to time. The college has well established VISHAKA Cell which addresses the students sincerely.

Research, Innovations and Extension

The college has the vision to inculcate research culture among faculty and Students. College has established research committee. College has formulated rules and guidelines for smooth conduction of research activities. This committee focuses on promotion of research as well as creating research infrastructure and facilities in the college. The few recommendations are made by the research committee to increase participation and publications of research work in national and international research conventions. College promotes faculty to write and publish research papers in reputed journals of high impact factors. The college has collaboration with sister research institutes for improving research work and enhanced academic profile. The college has received the grants from the **Department of Science and Technology for Innovation and Entrepreneur Development Cell**. Separate section for research work with necessary infrastructure is available. The college provides full support to the researchers in terms of technology and information such as internet connectivity with lease line of 2 Mbps and library facilities through E-journals and E-books. College conducts extension activities likes cleaning campaign, tree plantation, poster competition etc. to update the knowledge of students and faculty. Activities under NSS create social awareness amongst students and staff. NSS program officer plans and executes various extension activities. The results of such activities are displayed on notice board. Research committee encourages and provides guidance to the faculty members for the registration to Ph.D. and also creating research environment for faculty and students. Research committee helps to identify the talent and potential in the students and faculty and encourage them to participate in different research activities. Adequate infrastructure and human resources are made available to faculty and students to develop research culture. The college has a systematic approach to support the Institute-Industry Interface.

Infrastructure and Learning Resources

The infrastructure plays an important role in the development of institute. The institute is having adequate space for academic, administrative, co-curricular and extracurricular activities. The required infrastructure for co-curricular and extra-curricular activities like sports - outdoor and indoor games, gymnasium, cultural activities, health and hygiene etc. is provided by the institute. Various sports facilities are available to the students like football, Volleyball, Cricket, Basketball, Kabaddi, gymnasium etc. Canteen and purified drinking water facility is available in the campus. Hostel facility for girls and boys is provided in the campus. The institute has spacious and well ventilated classrooms with natural light and amenities like tube light, fan, LCD projector etc. The institute has well equipped computer labs. The Central Library is the soul of the college. Library has a separate space with collection of 30440 books and several journals & Magazines. Separate reading hall is available with seating capacity of approx 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. These barcodes are used to identify the books. The Book Bank is also operated with the help of library software. Library has internet and Wi-Fi facility. Library has 480 e-books and 4,747 e-journals. The sufficient numbers of computers are provided to fulfill ICT need of the institute. The institute is networked with LAN. LCD projectors, internet facility, printers, photocopying machine and scanner are made available.

Student Support and Progression

The Institute is affiliated to MAKUT, West Bengal. The institute publishes its admission prospectus with all the details of infrastructure facilities, programs offered, activities, rules, regulations etc, the same is also informed to perspective students and general public through website, leaflets and pamphlets. The institute provides free ship, scholarship and Earn & Learn scheme etc to the needy Students as per the institute norms. The institute conducts value added programme and Student Training Programmes for the growth of students. The institute conducts several extracurricular and co curricular activities and sports for over all development of the students throughout the year. The institute has framed various committees such as Cultural committee, Sports committee, anti ragging committee, VISHAKA committee, Equal opportunity Committee, Disciplinary committee etc. Progression and growth of students is continuously monitored by the respective mentors and faculties. The conducive environment of the institute is helpful in reducing dropouts and improving the pass percentage. The institute promotes students to participate in various sports and cultural activities to ensure overall growth of the students. The institute also publishes annual e-magazine and gives the encouragement to the student's creativity. The institute is located at semi urban vicinity; students came from the mixed culture. The institute gives facility to pay the fees in installments, earn & learn scheme and Book Bank Scheme. The institute campus is very attractive and provides all the necessary facilities to the students as well as staff. Sport facilities available like outdoor play ground, indoor sports complex, gymnasium is available. Feedback mechanism helps to improve and develop the college in all aspects and develop the healthy atmosphere.

Governance, Leadership and Management

The plans were formulated by the management & governing body. Essential advancement is planned by experts after taking suggestions of the current status of the college. Various Committees, Cells and Bodies are constituted as per the norms or requirement to oversee academic and administrative operations at the institution by the governing body. The Administrative activities of the institution are managed by the Chairman of the Sarkar Trust. The academic activities of the institute are managed by the Principal. The Principal ensures,

implements, and executes the quality policy and plans; he takes care of well planned academic activity that leads to the attainment of stated quality policy, Co-ordination with Senior Faculty members in improving the image building of the institute, Enhancement of the reputation of the institution. The Principal also ensures the institutional quality improvements through various social welfare activities, placement activities initiated, Inculcation of the social transformation through the activities of E-DAY, E-WEEK, NSS activities etc. The Accounts department is in-charge of maintaining the budget. There are various budgetary requirements at the institutional level. These include transport, operation, research and development, teaching-learning process, engineering education practices, applied learning and administrative processes. Lab-in charges are also asked to come up with a proposal of their requirements including purchase of new equipment, repairs and maintenance, service. The Principal consolidates all the budget proposals received from the subordinates and organize a meeting to eliminate redundancy. Modified proposed budget is combined with the budgets of all departments is forwarded for the Chairman's approval. A final proposed budget including all anticipated income and expenditure prepared by the Accounts Department is presented to the Governing Body for approval. Approvals of budgets are communicated to all individuals who proposed them, through proper channels. 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.

Institutional Values and Best Practices

Our institution always believes that nurturing Mother Nature is the best way to promote environment sustainability with the adoption of eco friendly methods. Un-degradable materials like plastic and fiber is strictly prohibited inside our campus. "Swacha Bharat Abhiyan" was initiated and actively participated by our students and faculty members respectively. The institute emphasizes on reuse of materials as far as possible. Plantation Program is also initiated in our campus area. The institute is located on the sylvan corner of the city. Institution shows gender sensitivity in providing facilities such as:

1. Safety and Security
2. Counselling
3. Common Room

Safety & Security: Precautions have been taken during transport, in the campus, canteen, library and sports area to monitor the movements of student and their safety. CCTVs are installed at various campus corners to record the activities in the campus.

Counseling: Initiative have been taken for each student by providing Mentors in the ratio of 1:2 basis. Women Protection Cell is a regular council to the female students for groups and on individual basis.

Common Room: Common Rooms available for female students in case they need to rest as required. Specific cleaning schedule is given to the housekeeping and is followed meticulously.

Waste Management steps including:

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

maintaining the campus area clean.

- **Liquid Waste Management:** The drainage system of our campus is very good. The sewage water from whole campus is drained by underground pipes lines and treated as required.

E-waste Management: All electronics waste like- CPU's, hard disks, laboratory equipment scrap is sent to the market for reuse by selling it.

NAAC

2. PROFILE

2.1 BASIC INFORMATION

Name and Address of the College	
Name	DREAM INSTITUTE OF TECHNOLOGY
Address	Dream Institute of Technology Thakurpukur, B.H. Road, Kolkata-700104
City	KOLKATA
State	West Bengal
Pin	700104
Website	www.dreaminstituteonline.com

Contacts for Communication					
Designation	Name	Telephone with STD Code	Mobile	Fax	Email
Principal	Dipankar Sarkar	033-24980376	9830895486	033-23980244	drds2b@hotmail.com
IQAC Coordinator	Susmita Sarkar	033-23966988	9874155125	033-24980107	sus_sarkar@hotmail.com

Status of the Institution	
Institution Status	Private and Self Financing

Type of Institution	
By Gender	Co-education
By Shift	Regular

Recognized Minority institution	
If it is a recognized minority institution	No

Establishment Details	
Date of establishment of the college	08-08-2006

University to which the college is affiliated/ or which governs the college (if it is a constituent college)

State	University name	Document
West Bengal	Maulana Abul Kalam Azad University of Technology	View Document

Details of UGC recognition

Under Section	Date	View Document
2f of UGC		
12B of UGC		

Details of recognition/approval by stationary/regulatory bodies like AICTE,NCTE,MCI,DCI,PCI,RCI etc(other than UGC)

Statutory Regulatory Authority	Recognition/Approval details Institution/Department programme	Day,Month and year(dd-mm-yyyy)	Validity in months	Remarks
AICTE	View Document	10-04-2018	12	

Details of autonomy

Does the affiliating university Act provide for conferment of autonomy (as recognized by the UGC), on its affiliated colleges?	No
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Recognitions

Is the College recognized by UGC as a College with Potential for Excellence(CPE)?	No
Is the College recognized for its performance by any other governmental agency?	Yes
If yes, name of the agency	DEPARTMENT OF SCIENCE AND TECHNOLOGY
Date of recognition	24-07-2012

Location and Area of Campus				
Campus Type	Address	Location*	Campus Area in Acres	Built up Area in sq.mts.
Main campus area	Dream Institute of Technology Thakurpukur, B.H. Road, Kolkata-700104	Semi-urban	11	6000

2.2 ACADEMIC INFORMATION

Details of Programmes Offered by the College (Give Data for Current Academic year)						
Programme Level	Name of Programme/Course	Duration in Months	Entry Qualification	Medium of Instruction	Sanctioned Strength	No.of Students Admitted
UG	BTech,Civil Engineering	48	HS Science	English	72	71
UG	BTech,Electrical Engineering	48	HS Science	English	144	144
UG	BTech,Electronics And Communication Engineering	48	HS Science	English	144	50
UG	BTech,Computer Science And Engineering	48	HS Science	English	72	59
UG	BTech,Mechanical Engineering	48	HS Science	English	72	72
PG	Mtech,Electrical Engineering	24	B.Tech	English	18	17
PG	Mtech,Electronics And Communication Engineering	24	B.Tech	English	18	11

Position Details of Faculty & Staff in the College

Teaching Faculty												
	Professor				Associate Professor				Assistant Professor			
	Male	Female	Others	Total	Male	Female	Others	Total	Male	Female	Others	Total
Sanctioned by the UGC /University State Government	0				0				0			
Recruited	0	0	0	0	0	0	0	0	0	0	0	0
Yet to Recruit	0				0				0			
Sanctioned by the Management/Society or Other Authorized Bodies	10				21				64			
Recruited	8	2	0	10	18	3	0	21	46	18	0	64
Yet to Recruit	0				0				0			

Non-Teaching Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				9
Recruited	5	4	0	9
Yet to Recruit				0

Technical Staff				
	Male	Female	Others	Total
Sanctioned by the UGC /University State Government				0
Recruited	0	0	0	0
Yet to Recruit				0
Sanctioned by the Management/Society or Other Authorized Bodies				34
Recruited	24	10	0	34
Yet to Recruit				0

Qualification Details of the Teaching Staff

Permanent Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	5	1	0	0	0	0	3	0	0	9
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	19	4	0	45	18	0	86

Temporary Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	0	0	0	0

Part Time Teachers										
Highest Qualification	Professor			Associate Professor			Assistant Professor			
	Male	Female	Others	Male	Female	Others	Male	Female	Others	Total
D.sc/D.Litt.	0	0	0	0	0	0	0	0	0	0
Ph.D.	0	0	0	0	0	0	0	0	0	0
M.Phil.	0	0	0	0	0	0	0	0	0	0
PG	0	0	0	0	0	0	19	0	0	19

Details of Visting/Guest Faculties				
Number of Visiting/Guest Faculty engaged with the college?	Male	Female	Others	Total
	19	0	0	19

Provide the Following Details of Students Enrolled in the College During the Current Academic Year

Programme		From the State Where College is Located	From Other States of India	NRI Students	Foreign Students	Total
UG	Male	358	5	0	0	363
	Female	33	0	0	0	33
	Others	0	0	0	0	0
PG	Male	12	11	1	0	24
	Female	3	1	0	0	4
	Others	0	0	0	0	0

Provide the Following Details of Students admitted to the College During the last four Academic Years

Programme		Year 1	Year 2	Year 3	Year 4
SC	Male	11	48	18	1
	Female	1	10	4	1
	Others	0	0	0	0
ST	Male	2	3	0	0
	Female	0	2	0	0
	Others	0	0	0	0
OBC	Male	25	48	20	0
	Female	5	9	0	0
	Others	0	0	0	0
General	Male	349	267	241	210
	Female	31	40	30	23
	Others	0	0	0	0
Others	Male	0	0	0	0
	Female	0	0	0	0
	Others	0	0	0	0
Total		424	427	313	235

3. Extended Profile

3.1 Program

Number of courses offered by the institution across all programs during the last five years

Response: 07

File Description	Document
Institutional Data in Prescribed Format	View Document

Number of programs offered year-wise for last five years

2017-18	2016-17	2015-16	2014-15	2013-14
02	02	02	02	01

3.2 Students

Number of students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
998	722	629	673	781

File Description	Document
Institutional Data in Prescribed Format	View Document

Number of seats earmarked for reserved category as per GOI/State Govt rule year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
205	205	205	205	187

File Description	Document
Institutional data in prescribed format	View Document

Number of outgoing / final year students year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
231	131	207	286	241

File Description	Document
Institutional Data in Prescribed Format	View Document

3.3 Teachers

Number of full time teachers year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
95	110	115	110	101

File Description	Document
Institutional Data in Prescribed Format	View Document

Number of sanctioned posts year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
95	110	115	110	101

File Description	Document
Institutional data in prescribed format	View Document

3.4 Institution

Total number of classrooms and seminar halls

Response: 35

Total Expenditure excluding salary year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
149.35	133.22	140.69	141.54	132.81

Number of computers

Response: 300

4. Quality Indicator Framework(QIF)

Criterion 1 - Curricular Aspects

1.1 Curricular Planning and Implementation

1.1.1 The institution ensures effective curriculum delivery through a well planned and documented process

Response:

The institute is affiliated to the Maulana Abul Kalam Azad University of Technology a.k.a West Bengal University of Technology, West Bengal and follows the curriculum prescribed by the university. The academic calendar of the university is adhered to. An action plan for timely implementation is formulated by the institution to ensure effective delivery.

An academic committee which consists of Heads of various Departments, Convenor of Departmental Committees and headed by the Principal, prepares Policies after strategizing the best methods to successfully implement the curriculum. The departmental committee of all respective departments consisting all the faculty of the concerned department headed by the Head of the Department ensure the smooth transition of the strategy taken by the academic committee.

Each department prepares its internal academic calendar well before the year commences. The teaching plans are prepared by the respective faculty. The preparation of such a plan helps with effective distribution of syllabus, clarity of curriculum and timely completion of the course. The subjects are allotted after careful consideration of their qualifications, subject specializations, experience, performance and faculty choices.

Continuous evaluation is maintained throughout the year by conducting classroom quizzes, student assignments, unit tests twice a semester to ensure thorough understanding of the students. Internal unit test, end semester university examination are conducted by Institute Exam-cell for both theory and practical exams. Transparency and impartiality are maintained in the evaluation processes. End semester theory examinations of university are conducted in presence of university appointed external personnel. However, end semester practical and sessional examinations of university are conducted in presence of institute appointed external personnel. The internal marks, for attendance, assignment and unit test are submitted by faculty members for theory, practical and sessional papers which are uploaded in the university portal through the Exam-cell. The theory paper is evaluated by university in a centralized evaluation center conducted by university and the final result is displayed in the university website.

The college follows Outcome-based education (OBE). Departmental committees as a result of their rigorous assessment evaluate each student's performance and advice teaching plans based on their ability for effective teaching and learning process to ensure better results. All students are undergone with a faculty mentor as assigned by the respective departmental committee. Attention to student needs is given by the mentors in best possible way.

Students are encouraged to participate in training and certification programs to ensure them industry-ready. Several guest lectures are also arranged periodically to keep the students ahead of the existing knowledge.

Timely feedback is obtained from the students and faculties. Measures are taken to enforce necessary changes by the Convenor of departmental committees, Head of Departments and Principal. The faculties are constantly encouraged to attend refresher courses, workshops and seminars to update their knowledge.

Internal Quality Assurance Cell (IQAC) confirms that attendance registers, internal examinations, preparation of internal question papers, scheduling of other program and events are conducted properly. Through these methods of planning and implementation, effective delivery is ensured and documented digitally.

1.1.2 Number of certificate/diploma program introduced during the last five years

Response: 3

1.1.2.1 Number of certificate/diploma programs introduced year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
01	02	00	00	00

File Description	Document
Details of the certificate/Diploma programs	View Document

1.1.3 Percentage of participation of full time teachers in various bodies of the Universities/ Autonomous Colleges/ Other Colleges, such as BoS and Academic Council during the last five years

Response: 1.88

1.1.3.1 Number of teachers participating in various bodies of the Institution, such as BoS and Academic Council year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
01	00	01	00	00

File Description	Document
Details of participation of teachers in various bodies	View Document

1.2 Academic Flexibility

1.2.1 Percentage of new Courses introduced out of the total number of courses across all Programs offered during last five years**Response:** 42.86

1.2.1.1 How many new courses are introduced within the last five years

Response: 3

File Description	Document
Details of the new courses introduced	View Document

1.2.2 Percentage of programs in which Choice Based Credit System (CBCS)/Elective course system has been implemented**Response:** 100

1.2.2.1 Number of programs in which CBCS/ Elective course system implemented.

Response: 02

File Description	Document
Name of the programs in which CBCS is implemented	View Document

1.2.3 Average percentage of students enrolled in subject related Certificate/ Diploma programs/Add-on programs as against the total number of students during the last five years**Response:** 28.79

1.2.3.1 Number of students enrolled in subject related Certificate or Diploma or Add-on programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
213	126	201	285	241

File Description	Document
Details of the students enrolled in Subjects related to certificate/Diploma/Add-on programs	View Document

1.3 Curriculum Enrichment

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

Response:

The Institution believes that integrating cross-cutting issues with the curriculum would create the positive effect on the student in both in terms of his education and societal commitment. Accordingly, courses in Basic Environmental Engineering & Elementary Biology, Values & Ethics in Profession are offered by the University. In addition to this, the institute also conducts several awareness sessions and related activities.

- The importance of saving our ecosystem is more critical today than ever. Understanding this extreme need of citizen realisation, the University has already included a compulsory paper on Basic Environmental Engineering & Elementary Biology to make the citizen's of tomorrow realize their duties. Dream Institute of Technology strictly follows guideline provided by the University. This is done by giving them a complete understanding of our ecosystems, natural resources, biodiversity, biotic resources, pollution due to various factors and its management. Environmental protection policy acts, as well as the laws of land related to the environment, are also included in the syllabus to make the students fully aware and responsible for their surroundings.
- The University has also introduced a mandatory course on Values & Ethics in Profession. At the institute level this is bring in to the students with a vision to ensure the essential complementarily between their educational skills taught by the syllabus and the necessary human values imparted by the institution. This subject facilitates a holistic development of all students forming a basis of value-based life. It ensures a positive perspective towards life, career and happiness among students. Highlighting plausible implications in terms of ethical human conduct, mutually satisfying human behavior and trustworthy interaction with the world, this course allows the students to be completely ready to face the professional world.
- To ensure students from all sphere of the society are able to access the pedagogical and extra-curricular resources with safety and dignity, to promote diversity and inclusivity among students, to take measure against discrimination and to safeguard the interest of the students without any prejudice to their cast, creed, ethnicity, gender and language and to eliminate discrimination and harassment against the differently challenged persons, the institute has an Equal Opportunity Cell. This Equal Opportunity Cell organizes different Workshops, Seminars, through which students are informed about the legally enforced gender equality policies that are mandated in all workplaces. The students mandatorily attend the programs and are acquainted with the concepts of feminist relationships, responsibilities and gender identities. The growing importance of gender equality is communicated effectively to the students through those Workshops and Seminars.

1.3.2 Number of value added courses imparting transferable and life skills offered during the last five years

Response: 46

1.3.2.1 Number of value-added courses imparting transferable and life skills offered during the last five years

Response: 46

File Description	Document
Details of the value-added courses imparting transferable and life skills	View Document

1.3.3 Percentage of students undertaking field projects / internships

Response: 16.93

1.3.3.1 Number of students undertaking field projects or internships

Response: 169

File Description	Document
Institutional data in prescribed format	View Document

1.4 Feedback System

1.4.1 Structured feedback received from 1) Students, 2) Teachers, 3) Employers, 4) Alumni and 5) Parents for design and review of syllabus-Semester wise/ year-wise

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: C. Any 2 of the above

File Description	Document
URL for stakeholder feedback report	View Document

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

A. Feedback collected, analysed and action taken and feedback available on website

B. Feedback collected, analysed and action has been taken

C. Feedback collected and analysed

D. Feedback collected

Response: B. Feedback collected, analysed and action has been taken

Criterion 2 - Teaching-learning and Evaluation

2.1 Student Enrollment and Profile

2.1.1 Average percentage of students from other States and Countries during the last five years

Response: 2.62

2.1.1.1 Number of students from other states and countries year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
10	14	24	29	16

File Description	Document
List of students (other states and countries)	View Document
Institutional data in prescribed format	View Document

2.1.2 Average Enrollment percentage (Average of last five years)

Response: 57.26

2.1.2.1 Number of students admitted year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
424	427	313	235	134

2.1.2.2 Number of sanctioned seats year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
540	540	540	540	492

File Description	Document
Institutional data in prescribed format	View Document

2.1.3 Average percentage of seats filled against seats reserved for various categories as per applicable reservation policy during the last five years

Response: 18.73

2.1.3.1 Number of actual students admitted from the reserved categories year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
41	113	38	0	0

File Description	Document
Institutional data in prescribed format	View Document

2.2 Catering to Student Diversity

2.2.1 The institution assesses the learning levels of the students, after admission and organises special programs for advanced learners and slow learners

Response:

Understanding the unique needs of every student, the institution facilitates special learning, based on the academic capabilities of each student by fairly analyzing their learning methods post admission. The institution identifies these students into two broad categories and devises special methods to derive maximum outcome from each group.

- For advanced learners:

Advanced learners are identified based on the assessments by individual teachers, previous academic credentials and personal interviews. Initially the percentage of marks obtained by the students in their intermediate examinations is taken into consideration. Following this, the rank obtained by them in the competitive exam JEE/AIEEE is correlated with their intermediate examination marks. The class room performance of each student is then individually noted to assess their capabilities through a wide spectrum of tests, quizzes and group discussion. Through this process, the faculty accurately identifies the advanced learners.

Once they are identified, they are encouraged to work focused in ways that suit their progress. Certification programs, projects beyond curriculum are offered to the advanced learners. Those who require funding for experimental work and projects are also assisted to enhance their academic skills and learning.

The college allows such students to attend several technical/skill based/value added workshops and national conferences. This enables the students to gain knowledge beyond their curriculum.

Similarly, the college also offers optional Training/Certification programs related to core subjects. Students are also motivated to design and develop solutions to community related problems. Students are also encouraged to register and participate in events organized by professional bodies like Smart India Hackathon, organized by Govt. of India, DST & Texas Instrument India Organized India Innovation

Challenge Design Contest anchored by IIM Bangalore, NEN sponsored various Entrepreneurship events.

Apart from academics, student achievers from different fields are also encouraged. Students excelling in extracurricular activity are encouraged and supported by the institute to accomplish their goals. Necessary facilities are provided.

- For Slow Learners

Similarly, slow learners are also identified. The academic performance in the class tests and semester examinations conducted by the University is the basis for such identification. Tutorial classes are conducted in every subject to improve their grasping abilities and improve their academic performance and involvement in class activities. All topics are taught again based on the student's needs and requirements. Remedial classes are arranged to help these students clear their backlogs without any difficulty.

Follow up tests are conducted at the beginning of every academic year / semester. Based on the result of these tests, bridge courses are conducted in the respective domain for the next one week.

Personality Development Programs are also conducted to motivate these students and inspire them to work harder. These classes help build the confidence level of these students by allowing them to practice and overcome their weaknesses. Through these helpful steps, the university grants extra attention to slow learners and enables them to be at par with their counterparts. This ensures that the whole class fully grasps the concepts taught by teachers instead of a selected handful of them.

2.2.2 Student - Full time teacher ratio

Response: 10.51

2.2.3 Percentage of differently abled students (Divyangjan) on rolls

Response: 0.1

2.2.3.1 Number of differently abled students on rolls

Response: 1

File Description	Document
Institutional data in prescribed format	View Document

2.3 Teaching- Learning Process

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

Response:

College arranges several of experiential and participative learning activities to broaden the scope of education imparted to the valuable students.

- **Experiential Learning:**

The students are taught to practically test the concepts that they theoretically learnt in the classroom. This enhances their practical knowledge as well as tests the concepts acquired by them. The Faculty and Qualified Technical Staff help the students to conduct experiments. Students are given time slots to do additional and riveting experimental work with the assistance of the highly qualified staff.

An hour is exclusively allocated for the students to access the library. Stocked with several books, journals, magazines and e-magazines, this facility is a boon for any student willing to find a text or reference. Online resources are also provided through these libraries. The scope of learning widens giving students an education that is greater than the syllabus.

Several industry visits are planned to provide the students with hands on experience of the field and to update them with the current technology. Through these site visits, students understand the practicality and implementation of the concepts studied by them.

Students are also encouraged to intern during academic semesters. The faculty encourages as well as provides students with opportunities to intern with the industry of their choice. This allows them to gain firsthand experience of the environment in which they further want to pursue their career. This also allows them to be updated in their respective domains.

- **Participative Learning:**

Different methodologies that include Cooperative, Collaborative, Project Based and Problem based are used to accelerate the learning process. Through these assignments that include intensive interaction and participation, students are seen to grasp concepts better and faster.

The relationship between a student and a teacher strengthens through this teaching tool as the teacher includes the student in his/her teaching module. This allows the student to feel like he/she is a part of the class. As a result, their participation leads to better results.

2.3.2 Percentage of teachers using ICT for effective teaching with Learning Management Systems (LMS), E-learning resources etc.

Response: 23.16

2.3.2.1 Number of teachers using ICT

Response: 22

File Description	Document
List of teachers (using ICT for teaching)	View Document

2.3.3 Ratio of students to mentor for academic and stress related issues**Response:** 18.15**2.3.3.1 Number of mentors****Response:** 55**2.3.4 Innovation and creativity in teaching-learning****Response:**

Through the course of learning and development, the Dream Institute of Technology has progressed and shaped its teaching methods to best suit the requirements of the students. Based on outcomes and analysis methods that help individual batches to ensure maximum productivity are developed and upgraded from time to time.

In the beginning of every academic year, a course file is created. After dividing the topics, pedagogies for each of these are made. This is done by strictly adhering to the university timeline of internal assessments. Each topic is completed within the timeframe to allow the students enough time to grasp the concepts.

ICT facilities are used to better the process of teaching for the students. Teachers use electronic resources to explain topics in detail and in depth. Role plays are used to provide students with an individual exposure to attain better understanding. Quizzes are conducted at the end of each topic to analyze and confirm the understanding of every subject.

Teachers practice collaborative methods to invoke student participation in the classroom. The jigsaw method is one of the most popular methods used. In this process, the students are divided in several groups. Each group learns about a different topic. Members of the same group come together and research about their given topic. They exchange ideas and content. Upon attaining complete understandings of the given topic, these groups are split and regrouped in such a manner that one person from every old group comes together. They now have the responsibility of explaining to the others their given topic. In this way, every student learns about every topic from each other.

Another very successful method is called Flipped Classroom. In this method, the teachers swap the class work and home work. Instead of teaching the theory in class and expecting the students to complete the practical work and numerical at home, the teachers enable the students to grasp the theory at home and teach them the practical and numerical in class. This helps the students immensely as it is often difficult to apply the theory to the practical. The doubts of the student regarding theory are explained in class. In this way, the students are made to grasp the concepts thoroughly at home and learn to practically apply their knowledge as well.

Importance to practical knowledge is maintained throughout the year. Mini projects are given on regular basis to test their understanding and help the students learn beyond the syllabus. Notes and videos of every class are posted on our automation system to provide easy accessibility of academic material to the students in case they need to refer and/or missed the class for various reasons.

2.4 Teacher Profile and Quality

2.4.1 Average percentage of full time teachers against sanctioned posts during the last five years

Response: 100

File Description	Document
Year wise full time teachers and sanctioned posts for 5 years	View Document

2.4.2 Average percentage of full time teachers with Ph.D. during the last five years

Response: 7.58

2.4.2.1 Number of full time teachers with Ph.D. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
9	8	8	8	7

File Description	Document
List of number of full time teachers with PhD and number of full time teachers for 5 years	View Document

2.4.3 Teaching experience per full time teacher in number of years

Response: 3.55

2.4.3.1 Total experience of full-time teachers

Response: 337

2.4.4 Percentage of full time teachers who received awards, recognition, fellowships at State, National, International level from Government, recognised bodies during the last five years

Response: 2.82

2.4.4.1 Number of full time teachers receiving awards from state /national /international level from Government recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
03	00	00	00	00

File Description	Document
Institutional data in prescribed format	View Document

2.4.5 Average percentage of full time teachers from other States against sanctioned posts during the last five years

Response: 5.93

2.4.5.1 Number of full time teachers from other states year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
11	05	09	03	03

File Description	Document
List of full time teachers from other state and state from which qualifying degree was obtained	View Document

2.5 Evaluation Process and Reforms

2.5.1 Reforms in Continuous Internal Evaluation(CIE) system at the institutional level

Response:

DIT is a college affiliated to the Maulana Abul Kalam Azad University of Technology (MAKAUT) and adheres to the syllabus prescribed by the MAKAUT. We follow number of guidelines and methods to carry out a continuous internal evaluation system at the institutional level. This allows the college to ensure the timely understanding of each concept individually historically as well.

The students are given the syllabus in detail with the exact splitting of the portion. After each topic is taught in detail, students are informed about the class tests well in advance. Teachers discuss possible question. A detailed discussion about the topic in hand is conducted giving the students a clear understanding of what to expect. The objective questions tested help the students increase their knowledge of the subject from a basic level. The questions given are mapped with course outcomes and bloom taxonomy.

In addition to class tests, there are regular examinations after completion of each unit. These tests allow the teachers to continuously assess the students to track their progress and to identify slow and advanced learners.

Evaluation is done both in theory and practical examinations. The assessment remains impartial and accurate. The students are given feedback about their performance and suggestions are given for their improvement.

The Laboratory evaluation process is based on MAKAUT guidelines. In MAKAUT Regulation, internal lab is for 40 marks and external lab is for 60 marks.

Before the commencement of the semester exams, preparatory exams are conducted to make the students confident in their approach. Students get a chance to improve themselves through this continuous evaluation system before appearing for the university semester examinations. Dates for conducting the main examinations are given by the university.

After the evaluation, Course Outcome attainment is calculated. Based on the attainment, GAP is found and corrective actions are taken.

2.5.2 Mechanism of internal assessment is transparent and robust in terms of frequency and variety

Response:

Internal assessment is carried out to ensure the complete understanding of each topic by the students and so they are conducted regularly to keep up with the syllabus prescribed by the university. The evaluation of these examinations is done by faculty members. While preparing the question papers, the teachers in charge give careful consideration of the syllabus prescribed and the portion covered in classroom. The level of question papers is maintained which is neither too difficult for the students nor too easy. Different patterns and types of questions are used to prepare the students for any examination. The question papers are approved by respective heads of the department. They are then sent to the exam cell through mail by the respective faculty. The departments submit two sets of question papers for their respective subjects. This ensures that no form of leaking of question does not take place.

The exams are conducted as per guidelines prescribed by the university. They are monitored by invigilators who maintain the code and conduct of an examination hall. All students are given a similar examination atmosphere and conditions.

Once the examinations are conducted, the answer scripts of students are evaluated by faculty members. It is mandatory for all those assessing these sheets to do so in the examination cell. This evaluation is done per guidelines and scheme of evaluation. The teachers maintain impartiality and fairness. They ensure that they mark each student equally and maintain a code of sincerity.

Once the papers have been evaluated, they are distributed back to the students by the teachers. The faculty is to discuss the entire length of the question paper and their subsequent correct answers. This helps the student understand their mistakes and note down the correction. Thus, the students are allowed to assess their own work and any modifications to the marks are reflected. Suggestions are given to the students who need to improve and the ones who performed well are appreciated. The feedback on their performance helps the student to perform better next time.

Finalized marks are verified by the teachers and students before displaying on the notice boards of respective departments. Regular parent-teacher meetings are conducted where mark sheets of all subjects containing individual marks of their student is given to the parent. This enables the parents to be updated about their ward's performance and encourage their process at the same time.

Therefore, the process of continuous internal assessment is carried out with complete transparency.

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

Response:

The college conducts two types of examinations, internal and external (semester). External (semester) examinations are conducted by the University and the internal examinations are conducted by the college. As part of internal examinations, internal assignment and unit tests are conducted. The examinations are conducted with utmost care given to transparency and fairness.

Admit Card are issued to the students well in advance. Any grievance related to the Admit card like printing of wrong name or delay in issuance is addressed by the exam cell. The exam cell immediately looks into the matter and takes necessary actions. The issues of the students are dealt with high priority and solved as soon as possible.

The question papers for internal examinations are prepared by the respective teachers and approved by the head of the concerned departments. This ensures fairness and removes the chance of usage of unfair methods.

In the event of a student is found using unfair means during examinations, the following measures are adopted to address this situation. Firstly, the subject expert is called to verify whether the material carried is related to the subject and mentioned in the question paper. If the material has appeared in the question paper the principal is notified about the incident. The principal then communicates the necessary recommendations to the affiliated university. The university then replies based on the letter received. The punishment is then decided by the university and implemented by the college.

Post internal examinations, students are given back their evaluated answer scripts. These answer scripts are corrected by the respective teachers. Students are permitted to assess their own performance and seek any clarifications to the teacher. In case they are entitled to more marks, teachers do the needful. Following the review of answer scripts, the marks are entered in a register before forwarding them to the university.

In the case of semester examination, any grievance is addressed by the examination branch. The student in need of help explains his/her grievance to the person in-charge who reviews the situation and provides a solution. In case the university needs to be contacted, a standard fee is collected. Upon receiving the fee, the college in-charge represents the issue to the university and pursues it till it is solved. The university then re evaluates the student's performance and communicates their decision.

All grievances are therefore solved with utmost care to student sensitivity. College level grievances are solved within two-three days. The college is dedicated to provide students with time-bound, transparent and efficient solutions for their examination related grievances.

2.5.4 The institution adheres to the academic calendar for the conduct of CIE

Response:

The institution ensures effective time management and timeliness. It receives the university given timeline and adheres to it. In the beginning of the academic year, academic calendar is published by the University for Respective Course. The college carries out effective planning to stick to academic calendar. This allows the teachers and the students to space out their teaching and learning and regular assessment of the same.

The college conducts assessment to the students in three different components - problems, objective and assignments. The problem component is marked out of fifteen. The objective component is marked out of five. The assignment is marked out of ten. These tests are conducted in evenly spaced out intervals to avoid pressuring the students with too many examinations.

Every academic year consists of two semesters. Each semester is to be of 24 weeks. The first Continuous Internal Examination (CIE I) also known as Unit Test I is conducted after 10 weeks of class work. CIE II (MID II) and Lab Internal II are conducted after 20 weeks of class work. Within the above mentioned time, the concerned syllabus is taught to the students. They are then tested on the same material.

An average of both these examinations is calculated to attain the final internal marks of the student. These marks are also vitalized to decide the course of nature for teaching slow students and rectify their performance before the external examination.

All question papers are set based on the OBE format. They are mapped with their respective course outcomes that are stated in the beginning of the course.

The assignments given to the students involve unaddressed program outcomes. This helps the students attain knowledge beyond the syllabus as these topics are not covered by the exams conducted by the university but are still relevant. These assignments are given within a set timeframe. The students are to complete them within the time given to adhere to the university's timeline.

Following the university calendar, every department creates internal calendars to ensure timely delivery of syllabus. Every teacher follows a strict agenda that is discussed and approved by the head of their respective department. This is followed by deducing a day-to-day division of topics and chapters. These topics and chapters are chosen keeping the upcoming CIE in mind. The timeline created allows for the students to complete the given syllabus in enough time. The students are given plenty of time before the examinations as well to prepare and practice their concepts.

In case of any required change, the university communicates the modification to the college and the college enforces the same. In any condition, the academic calendar is followed and respected by teachers of all departments.

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 on website and communicated to teachers and students

Response:

To impart holistic education to nurture students with skills for employment, higher education and entrepreneurship through innovative learning.

ELECTRONICS COMMUNICATION ENGINEERING

VISION

To impart international standard technical knowledge regarding latest tools and technologies in Electronics and Communication Engineering, those are relevant to the industry.

MISSION

- To develop the fundamental knowledge of basic science, Mathematics and concept of Electronics through innovative teaching learning process.
- To provide profound subject knowledge through hands on activities to develop the skill set.
- Through the exposure of seminars and workshops trying to elevate the skill set of students.
- To enable the students to solve any industry relevant problems through relevant practical applications.

COMPUTER SCIENCE ENGINEERING

VISION

Try to impart international standard knowledge regarding the latest tools and technology of Computer Science and Engineering those are relevant to the industry.

MISSION

- To develop the fundamental knowledge of Basic Science, Mathematics and Computer Science through innovative teaching-learning process.
- Provide profound subject knowledge through hands on activities to develop relevant skill set.
- Through the exposure of seminar and workshops elevate the skill set of the students.

- To enable the students for solving any industry oriented problem through relevant practical application.
- To imbibe moral and ethical interpersonal skill through multidisciplinary activities.

ELECTRICAL ENGINEERING

VISION

To impart international standard electrical education and enabling students to solve any socio-economic problem through an innovative approach.

MISSION

- To bring up the knowledge of a fresh students to a certain equivalent level.
- To offer high quality graduate program in electrical education to enable students for better professional career and higher studies.
- The department promotes excellence through innovative teaching methodology, research, multidisciplinary activities and positive contribution towards society.
- To imbibe the ethical and moral values among the students.

CIVIL ENGINEERING

VISION

To impart knowledge and excellence in civil engineering and technology with global perspectives to our students and to make them ethically strong engineers to build our nation.

MISSION

- To produce civil engineers of high technical skills and ethical values to serve the society and nation.
- To promote innovative and original thinking in the minds of budding engineers to face the challenges of future.
- To develop innovative and simple instructional materials for the benefit of students.
- To benefit humanity, nation and society through research, creativity, problem solving and application development.
- To impart knowledge with emphasis on the development of leadership qualities in students.
- To encourage students to pursue higher education and take competitive exams and various career enhancing courses.

MECHANICAL ENGINEERING

VISION

Strive to thrive in contributing upgradation of technology, socio- economical development and quality manpower

MISSION

- To give emphasis to have competent and devoted faculty in the department for nurturing conducive academic ambience.
- To give concept of general engineering and its practical implication.
- To keep abreast with the industrial activities for the better employment opportunities in the industry.
- To encourage for higher education, research and self-employment/entrepreneurship

2.6.2 Attainment of program outcomes, program specific outcomes and course outcomes are evaluated by the institution

Response:

The accomplishment of effective program outcomes, program specific outcomes and course outcomes becomes fundamental for the successful running of an educational institution of any sort. To ensure the same, the institution follows the system of evaluation.

- The internal examinations i.e Unit Test I and Unit Test II are formulated keeping this in mind. The question papers are therefore mapped used the Course Outcomes and Blooms Taxonomy.
- Each Unit Test examination comprises of a total of 30 marks. These marks are distributed in a manner that each section tests the understanding of the topic by the student in depth. Accordingly, 10 marks are allotted for short answer type, 5 marks for objective answers and 15 marks for problem based descriptive type question.
- The subsequent targets for the students in relation to these examinations are set by the corresponding faculty based on the evaluation of previous year's results.
- The evaluation is rigorous. It is done by adjoining the marks acquired by the students to their corresponding Course Outcomes. The marks of descriptive questions as well as objective questions are considered.
- Out of the total weightage, Unit Test I and Unit Test II performances are considered to account for 30%. The remaining 70% weightage is given to the Semester exam marks .
- For each program, program specific and course outcomes are arrived at, after above mentioned steps are taken. After strict adherences to the above procedures, the college can provide outcomes. These outcomes are then closely analyzed by subject experts to incorporate any changes that are required in their way of teaching to better the students' performance. Using this procedure, teaching plans are finalized and necessary changes/modifications are notified to the university. We at DIT strive our best to ensure that our teachers and faculty deliver to the best of their capabilities to enable the students to receive the very best of their course and program outcomes.

2.6.3 Average pass percentage of Students

Response: 100

2.6.3.1 Total number of final year students who passed the examination conducted by Institution.

Response: 231

2.6.3.2 Total number of final year students who appeared for the examination conducted by the institution

Response: 231

File Description	Document
Institutional data in prescribed format	View Document

2.7 Student Satisfaction Survey

2.7.1 Online student satisfaction survey regarding teaching learning process

Response:

NAAC

Criterion 3 - Research, Innovations and Extension

3.1 Resource Mobilization for Research

3.1.1 Grants for research projects sponsored by government/non government sources such as industry ,corporate houses, international bodies, endowment, chairs in the institution during the last five years (INR in Lakhs)

Response: 2000000

3.1.1.1 Total Grants for research projects sponsored by the non-government sources such as industry, corporate houses, international bodies, endowments, Chairs in the institution year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0	500000	500000	500000	500000

File Description

Document

List of project and grant details

[View Document](#)

3.1.2 Percentage of teachers recognised as research guides at present

Response: 9.47

3.1.2.1 Number of teachers recognised as research guides

Response: 9

3.1.3 Number of research projects per teacher funded, by government and non-government agencies, during the last five year

Response: 0.47

3.1.3.1 Number of research projects funded by government and non-government agencies during the last five years

Response: 20

3.1.3.2 Number of full time teachers worked in the institution during the last 5 years

Response: 211

3.2 Innovation Ecosystem

3.2.1 Institution has created an ecosystem for innovations including incubation centre and other initiatives for creation and transfer of knowledge

Response:

With a vision to nurture new ventures in the ever-developing areas of Computer Science, Electrical, Electronics and Communication, Civil and Mechanical Engineering, we at DIT have started IEDC (Innovation & Entrepreneurship Development Cell). Focusing on providing support to the many companies (start-ups and/or well established), the center mainly aims at fostering innovative research and entrepreneurial activities in the above mentioned technological and engineering-based areas. Providing a suitable platform for enthusiastic entrepreneurs, the center helps convert their inventive ideas into high quality student projects. The programs under this IEDCcenter are mainly divided into three categories :

Mentoring

The mentoring cell supports and encourages the students to maximize their learning potential. They are individually motivated to develop their personal skills.

Entrepreneurial Promotion /Awareness Programs

This set up introduces young budding dreamers to entrepreneurship. Enhancing their creativity, innovation and self-confidence, the endeavors they undertake are encouraged.

Technical Training

Technical training includes technology applications, products, sales, service tactics and more. These

technical skills are very job-specific and are transferable unlike soft skills. As a result, students become

independent and eligible for formal funding support

3.2.2 Number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices during the last five years

Response: 26

3.2.2.1 Total number of workshops/seminars conducted on Intellectual Property Rights (IPR) and Industry-Academia Innovative practices year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
15	07	01	03	0

File Description	Document
List of workshops/seminars during the last 5 years	View Document

3.3 Research Publications and Awards

3.3.1 The institution has a stated Code of Ethics to check malpractices and plagiarism in Research	
Response: Yes	
File Description	Document
Institutional data in prescribed format	View Document

3.3.2 The institution provides incentives to teachers who receive state, national and international recognition/awards	
Response: Yes	
3.3.3 Number of Ph.D.s awarded per teacher during the last five years	
Response: 0	
3.3.3.1 How many Ph.Ds awarded within last five years	
3.3.3.2 Number of teachers recognized as guides during the last five years	
File Description	Document
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc	View Document

3.3.4 Number of research papers per teacher in the Journals notified on UGC website during the last five years

Response: 0.58

3.3.4.1 Number of research papers in the Journals notified on UGC website during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
14	14	14	07	13

File Description	Document
List of research papers by title, author, department, name and year of publication	View Document

3.3.5 Number of books and chapters in edited volumes/books published and papers in national/international conference proceedings per teacher during the last five years

Response: 0.27

3.3.5.1 Total number of books and chapters in edited volumes / books published, and papers in national/international conference-proceedings year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
06	06	10	02	05

File Description	Document
List books and chapters in edited volumes / books published	View Document

3.4 Extension Activities

3.4.1 Extension activities in the neighbourhood community in terms of impact and sensitising students to social issues and holistic development during the last five years

Response:

The institution gives great importance to the betterment of the community and giving back what it gets. To instill vital morals in all its students, the institution focuses on sensitizing the students to social issues and holistic development. To execute this vision, several clubs, co-operatives, events and activities are planned.

NiGi a non-profitable student cooperative was started by the students in the year 2011. Its mission was to impact the lives of the neighbouring community by educating them about social and moral values through interactive activities.

“NiGi” aspires to provide the community with all needful information about the current ways of life by educating them on various topics like sanitation, recycling of wastes, digital payment and e-commerce portals, women empowerment, anti-drug campaign, basic safety and security and education to all.

Regularly the students indulge in organising awareness campaign on some relevant topics in the neighbouring communities. Road show and rally are also adopted methods to impact the society at large.

Yoga and Meditation:

For keeping stress at bay and for enabling the students and faculty to overcome the potential stress associated with life, the Institution organizes yoga and mindfulness sessions which are mandatory for all the students and faculty. It helps them maintain the harmony of the body and spirit. It also increases attention span, improves memory and sharpens the focus of the students. It is also prolific for stress reduction, and emotional wellness.

Yoga Classes are conducted by Priyanka Agarwal from Art of Living and Mindfulness sessions are conducted by Mr.Subir Basu from Mindfulness Art.

Some benefits of this programme are:

- De-stresses students
- Increases Sharpness and concentration
- Increases Strength
- Health benefits
- Increases Flexibility and weight management
- Academic Brain Advancement
- Improves Memorizing Power
- Increases Focus

Affinity Clubs:

The institute has promoted the formation of affinity clubs that are essential to bring like-minded individuals together and enhance their interpersonal skills by fostering team spirit. Students choose clubs that appeal to them and enrol as members. Senior faculty members facilitate these group events and guide the members in the conduct of various co-curricular and extracurricular activities aligned to the theme chosen by each group. These group activities provide the students with a platform to shed their inhibitions, become more self-driven and express themselves confidently in a forum. Some of the clubs formed are

- E-Transition – to organize entrepreneurship events at campus. Work together to participate in hackathons and other technical competitions. Students who are enthusiastic in entrepreneurship and technical events naturally become members of the club.
- NSS – Initiatives to serve society and organizing blood donation camps etc are carried out by the members of this club.

- Trance – Simple traditional college cultural fest activities are taken up by Trance.
- E-DIT – Takes role of spreading communication on happenings at DIT.

3.4.2 Number of awards and recognition received for extension activities from Government /recognised bodies during the last five years

Response: 5

3.4.2.1 Total number of awards and recognition received for extension activities from Government /recognised bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
03	01	00	01	00

File Description

Document

Number of awards for extension activities in last 5 years

[View Document](#)

3.4.3 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the last five years

Response: 13

3.4.3.1 Number of extension and outreach Programs conducted in collaboration with Industry, Community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
04	06	01	01	01

File Description

Document

Number of extension and outreach programs conducted with industry,community etc for the last five years

[View Document](#)

3.4.4 Average percentage of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids

Awareness, Gender Issue, etc. during the last five years**Response:** 24.8

3.4.4.1 Total number of students participating in extension activities with Government Organisations, Non-Government Organisations and programs such as Swachh Bharat, Aids Awareness, Gender Issue, etc. year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
237	306	300	60	10

File Description	Document
Average percentage of students participating in extension activities with Govt or NGO etc	View Document

3.5 Collaboration**3.5.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc during the last five years****Response:** 14

3.5.1.1 Number of linkages for faculty exchange, student exchange, internship, field trip, on-the-job training, research, etc year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
03	02	02	02	05

File Description	Document
Number of Collaborative activities for research, faculty etc	View Document

3.5.2 Number of functional MoUs with institutions of National/ International importance, Other Institutions, Industries, Corporate houses etc., during the last five years (only functional MoUs with ongoing activities to be considered)**Response:** 17

3.5.2.1 Number of functional MoUs with institutions of national, international importance, other universities, industries, corporate houses etc. year-wise during the last five years (only functional MoUs

with ongoing activities to be considered)

2017-18	2016-17	2015-16	2014-15	2013-14
06	04	03	02	02

File Description	Document
Details of functional MoUs with institutions of national, international importance, other universities etc during the last five years	View Document

Criterion 4 - Infrastructure and Learning Resources

4.1 Physical Facilities

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

Response:

The building is constructed with the Green Building concept. The College is completely eco-friendly. Natural lighting and ample air is provided to the students making their academic atmosphere completely healthy and enriching to their learning experience. The classrooms are spacious, well built and heavily facilitated. Six of the classrooms are equipped with ICT.

The Central Library is stacked with necessary books pertaining to the syllabus as well as extra reference materials. The students are permitted to borrow books as per the Book Bank Scheme and as required. Online resources that provide access to E-journals, E-magazines (Parst of NDL) and project works of pass out students are made available to the students to update with the latest findings and studies. Students are also encouraged to watch NPTEL videos, participate in Spoken Tutorial Courses for enhancing their learning.

The Central Library has also a reference section where students are able to watch NPTEL lectures, Swayam Platform is used for knowledge enhancement. Library hours are allotted to each year, so that students have easy access to read and borrow books and browse several course materials.

The college campus is Wi-Fi enabled and LAN facilities are provided with internet for the students for instant accessibility of knowledge as issued. This allows students to surf the internet for academic purposes such as research, clearing doubts, project works and more. But the access is however monitored and marked.

The laboratories are furnished according to the statutory norms. Keeping the curriculum in mind, the laboratories are equipped with recourses for necessary procedures designed to dispense the practical knowledge of students for a hands on experience. All safety measures are taken. Lab Assistants are present during all sessions to provide necessary support. The labs are maintained in clean and hygienic manner.

Each Department is equipped with sufficient number of computers. The teachers are given to access these computers. This makes all communication between departments, within departments and between students and teacher digital allowing an easy access. All departmental labs are installed with the prescribed software. Several other facilities such as the seminar hall, conference hall, libraries and more are made available to the students to encourage them to participate in all events. These facilities are provided with a vision to help students develop their academics and career through skill enhancement.

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

Response:

The institution utilizes a lot of its resources to provide an environment to its students where they are encouraged to indulge in sports and extra-curricular activities. This ensures a holistic development and an all-rounded personality.

Students actually participate in sports. Every week, one hour is allotted for sports in the time table for the 1st year students to pursue sports. The students utilize these hours constructively to develop their physical skills as well as explore their interest to find their passion. They are encouraged to participate in various levels of competitions including intra-college events. Some of the Inter-college events are also organized by the college to encourage students to participate. All major sports equipments are provided to the students for major events. All the participants are awarded with participation certificates, for encouragement.

OUTDOOR GAMES:

Mini Football

Badminton

Volley ball

YOGA EVENTS:

Yoga vents are conducted for the faculty and students by expert yoga trainers.

CULTURAL ACTIVITIES:

The college believes in all-round development of its students. It constantly encourages them to take part in extra-curricular activities to spark their interests and cultivate leadership qualities as well as team spirit. Every year the college conducts cultural program named 'TRANCE' to make this happen. Apart from that every year a cultural and entrepreneur event named E-WEEK is organized by our college. Students actively participate in these events. Activities conducted include dance, ramp walk, singing, tradition day and most importantly Innovative Idea sharing both for engineering innovation and social start-ups.

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

Response: 22.86

4.1.3.1 Number of classrooms and seminar halls with ICT facilities

Response: 8

File Description	Document
Number of classrooms and seminar halls with ICT enabled facilities	View Document

4.1.4 Average percentage of budget allocation, excluding salary for infrastructure augmentation during the last five years.

Response: 64.49

4.1.4.1 Budget allocation for infrastructure augmentation, excluding salary year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
130.5	86.88	73.98	66.30	93.55

File Description	Document
Details of budget allocation, excluding salary during the last five years	View Document

4.2 Library as a Learning Resource

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

Response:

The college library follows a set of norms set by the competent authorities. The library of the college has special designated areas for normal use as well as for reading. The library also has reference section including **3763 international journals, 984 national journals** and approx. **480 e-books**. There are **30440** books are available. Dedicated staff helps to find the students find the necessary titles. The books are indexed, categorized according to programs and subjects and arranged alphabetically. The software contains details about the authors name, title and publishing house. Upon on enquiry, the librarian searches in the software and helps the students to find the books.

The Library follows the Book Bank Scheme. With this, the students are able to borrow books for the entire length of a semester so as to help them study. All books are bar-coded and Reference IDs generated by the software as given. The issues and return are manually handled.

NAME OF THE ILMS SOFTWARE: KOHA

NATURE OF AUTOMATION: PARTIAL

VERSION: 16.05.07.000

4.2.2 Collection of rare books, manuscripts, special reports or any other knowledge resources for library enrichment**Response:**

The Library of Dream Institute of Technology is constantly stocked with rare and special literature for the benefit of its students. The faculty goes to the conference, attend workshops and fairs, where they pick up material that they believe will be useful. This allows for the college to create a collection of rare books, manuscripts and special reports including some of student project reports. Also the college have some rare gifted books donated by Ex-faculties. Overall 195 rare books are available now.

File Description	Document
Any additional information	View Document

4.2.3 Does the institution have the following:

- 1.e-journals
- 2.e-ShodhSindhu
- 3.Shodhganga Membership
- 4.e-books
- 5.Databases

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: B. Any 3 of the above

File Description	Document
Details of subscriptions like e-journals,e-ShodhSindhu,Shodhganga Membership etc	View Document

4.2.4 Average annual expenditure for purchase of books and journals during the last five years (INR in Lakhs)

Response: 1.93

4.2.4.1 Annual expenditure for purchase of books and journals year-wise during the last five years (INR

in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
1.64	1.066	.49	1.87	4.57

File Description	Document
Details of annual expenditure for purchase of books and journals during the last five years	View Document

4.2.5 Availability of remote access to e-resources of the library

Response: Yes

File Description	Document
Any additional information	View Document

4.2.6 Percentage per day usage of library by teachers and students

Response: 5.03

4.2.6.1 Average number of teachers and students using library per day over last one year

Response: 55

4.3 IT Infrastructure

4.3.1 Institution frequently updates its IT facilities including Wi-Fi

Response:

College aims to providing the futuristic facilities to its students so that they can utilise these resources to reach greater heights. To enable this, the institution frequently updates its IT facilities to provide its students with best of it.

Six of the Classrooms have been equipped with LCD projectors and most are them supported by audio visual systems.

The entire campus is monitored by CCTV facility. The CCTVs are installed at strategic locations to help to monitor the entire campus activity.

The college is facilitated with approx 350 computers that are accessible to the students. 35 systems are available to faculties for academic and co-curriculum purposes. Printers are available in the administrative office, HODs rooms, library, and the Examination Cell.

Wi-Fi is accessible in the entire campus. Students are given free accessibility to this facility. The books registered in the library is digital however the borrowing of the library books are manual. Books have bar codes to identify them properly.

The marks attained by each student after examination is updated on a specific system. This allows the students to review the marks being forwarded to university and report any mistakes that might have been made.

Information about upcoming and ongoing events is made available in the college website. These information includes dates, time along with details about the event. Following the completion of the event, pictures are also made available. This allows the parents to be aware of the programs being conducted in college as well.

For easier communication, circulars including important notices to students and parents are also posted online. The academic calendar as well as the course information including Time Table is also updated at the beginning of every academic year.

Up gradation of Technology of the college is regularly updated.

4.3.2 Student - Computer ratio

Response: 3.33

4.3.3 Available bandwidth of internet connection in the Institution (Lease line)

>=50 MBPS

35-50 MBPS

20-35 MBPS

5-20 MBPS

Response: 35-50 MBPS

File Description	Document
Any additional information	View Document

4.3.4 Facilities for e-content development such as Media Centre, Recording facility, Lecture Capturing System (LCS)

Response: Yes

File Description	Document
Facilities for e-content development such as Media Centre, Recording facility,LCS	View Document

4.4 Maintenance of Campus Infrastructure

4.4.1 Average Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component, as a percentage during the last five years

Response: 13.21

4.4.1.1 Expenditure incurred on maintenance of physical facilities and academic support facilities excluding salary component year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
28.62	21.09	05.69	18.19	18.83

File Description	Document
Details about assigned budget and expenditure on physical facilities and academic facilities	View Document

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

Response:

LABORATORY:The laboratories in the college are furnished according to the statutory rules.Necessary equipment and material is procured to deliver to the students the best standards of education.Inquiry is made based on the requirement.Best suitable quotations are selected and recommended.Purchase orders are raised.Machinery or software is received by respective departments.Computer specifications are identified for making the required software compatible.Installation is done in the lab in the presence of the lab in-charge.Demo is delivered by the vendor to the lab in-charge and lab technicians.Following the demo, the lab in-charge and lab technicians practically carry out the experiment and take necessary readings.This is done in the presence of the HODs to ensure proper working of the equipment.After receiving verification from the HOD, the same is duly attested by the principal.According to the time table, the students conduct experiment in the labs with assistance and supervision from the lab in-charges and lab-technicians.Consumable and non-consumable equipment & registers are updated regularly.Before the commencement of the academic year, a lab audit is conducted and a report on the requirement of new equipment, replacement of the old equipment and modernisation of machines/software is prepared along with requirement of consumables, non-consumables as per the university guidelines to conduct experiments.The following is displayed on the notice board of the lab:

List of experiments.Lab In-charge name, Lab Technician Name.Safety precautions Lab rules etc.

LIBRARY:The librarian recommends the list of learning resources to be procured. Systematic effort is put into stocking the library.This is done so by careful identification, evaluation and selection for the students' convenience.Any book, journal, online database or any learning resources is added only after selection process by subject matter expert. Concerned faculty recommends books to be procured in their respective subjects.All indents made by the faculty are routed through Principal to the Chairman for approval. The order is made online, by print or via email.Reliable vendors are chosen based on availability of books and adherence to terms and conditions.Bills files are maintained at library with the librarian.As per DDC schedule books are classified and class numbers are assigned.Library stamp is put on the backside of the title page, on secret page and on the last page. Bar-codes are pasted on the title page and laminated with tape.

CLASSROOMS:The environment of students when they study plays a pivotal role in their performance.It therefore becomes extremely necessary to provide them with a surrounding that is peaceful & specious. The college takes necessary steps to make it possible.

KRIDA:A Sports Committee consists of faculties and students to handle the matters related to sports.The institute also celebrates and organises Annual sports Event every year involving all sorts of possible sports & finally certificating & recognising the winners and runners.

Criterion 5 - Student Support and Progression

5.1 Student Support

5.1.1 Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

Response: 17.8

5.1.1.1 Number of students benefited by scholarships and freeships provided by the Government year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
204	239	114	64	61

File Description

Document

Average percentage of students benefited by scholarships and freeships provided by the Government during the last five years

[View Document](#)

5.1.2 Average percentage of students benefited by scholarships, freeships, etc. provided by the institution besides government schemes during the last five years

Response: 0

5.1.2.1 Total number of students benefited by scholarships, freeships, etc provided by the institution besides government schemes year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

5.1.3 Number of capability enhancement and development schemes –

1. For competitive examinations
2. Career counselling
3. Soft skill development
4. Remedial coaching
5. Language lab
6. Bridge courses
7. Yoga and meditation
8. Personal Counselling

A. 7 or more of the above

B. Any 6 of the above

C. Any 5 of the above

D. Any 4 of the above

Response: A. 7 or more of the above

File Description	Document
Details of capability enhancement and development schemes	View Document

5.1.4 Average percentage of student benefited by guidance for competitive examinations and career counselling offered by the institution during the last five years

Response: 19.18

5.1.4.1 Number of students benefited by guidance for competitive examinations and career counselling offered by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
120	95	153	145	194

File Description	Document
Number of students benefited by guidance for competitive examinations and career counselling during the last five years	View Document

5.1.5 Average percentage of students benefited by Vocational Education and Training (VET) during the last five years

Response: 28.82

5.1.5.1 Number of students attending VET year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
213	126	201	286	241

File Description	Document
Details of the students benefitted by VET	View Document

5.1.6 The institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases

Response: Yes

File Description	Document
Details of student grievances including sexual harassment and ragging cases	View Document

5.2 Student Progression

5.2.1 Average percentage of placement of outgoing students during the last five years

Response: 60.56

5.2.1.1 Number of outgoing students placed year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
80	95	169	154	145

File Description	Document
Details of student placement during the last five years	View Document

5.2.2 Percentage of student progression to higher education (previous graduating batch)

Response: 1.3

5.2.2.1 Number of outgoing students progressing to higher education

Response: 03

File Description	Document
Details of student progression to higher education	View Document

5.2.3 Average percentage of students qualifying in State/ National/ International level examinations during the last five years (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil Services/State government examinations)

Response: 13.17

5.2.3.1 Number of students qualifying in state/ national/ international level examinations (eg: NET/ SLET/ GATE/ GMAT/ CAT/ GRE/ TOEFL/ Civil services/ State government examinations) year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
02	02	01	02	00

5.2.3.2 Number of students who have appeared for the exams year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
10	12	08	12	05

File Description	Document
Number of students qualifying in state/ national/ international level examinations during the last five years	View Document

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) during the last five years.

Response: 0

5.3.1.1 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-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

File Description	Document
Number of awards/medals for outstanding performance in sports/cultural activities at national/international level during the last five years	View Document

5.3.2 Presence of an active Student Council & representation of students on academic & administrative bodies/committees of the institution

Response:

Cultural Committee, Sports Committee, Entrepreneur Development Cell, NSS Committee, Anti Ragging Committee, Class Committee.

Committee Name	Members Name
Cultural	<p>Biswarup Das, Biplab Biswas, Mou Mondal, Anamika Kumari,</p> <p>Ujjawl Mondal, Dilip Kumar Behera, Rashika Roy, Jayant Mitra,</p> <p>Mithun Kumar Mondal, Achismita Maity, Priyanka Barik, Ranu Pal</p> <p>Sayoni Ghorai, Nilofer Naaz Mou Sadhukan.</p>
Sports	<p>Biswarup Das, Biplab Biswas, Mou Mondal, Anamika Kumari,</p> <p>Md. Faiz, Priyanka Barik, Satyaki Basu, Farhan Ahmed</p> <p>Rashika Roy, Mou Das, Rahul Dey, Dilip Kumar Behera, Suvam Auddy, Srija Tapader.</p>
Entrepreneur Development Cell	<p>Biswarup Das, Biplab Biswas, Anamika Kumari, Rahul, Satyaki Basu, Jayant Mitra, Rishita Chobey, Anirudh Kumar, Riya Saha</p> <p>Dilip Kumar Behera, Suman Sundar Giri, Tanmoy Bhomik, Anshul Kumar, Omkar Shivam, Vishal Kumar, Rajoshi Mondal, Abhirup Das.</p>
NSS Committee	<p>Seema Singh, Swarnodipta Ghosh, Suvam Auddy</p> <p>Mou Sadhukan, Dolon Ghosh, Md. Ramjan Ali, Sayaoni Ghorai, Prasuta Dey,</p>
Anti Ragging Committee	Anamika Kumari, Biplab Biswas, Priyanka Mitra Majumder, Dilip Kumar Behera
Class Committee	<p>Priyanka Mitra Majumder, Sneha Sarkar, Rahul Dey, Anirban Das, Dolon Ghosh, Anshul Kumar, Hillo Sarkar, Zahirul Islam, Suraiya Hasan</p> <p>Sneha Mukherjee.</p>

5.3.3 Average number of sports and cultural activities/ competitions organised at the institution level per year**Response:** 8.8

5.3.3.1 Number of sports and cultural activities / competitions organised at the institution level year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
09	09	09	09	08

File Description**Document**

Number of sports and cultural activities / competitions organised per year

[View Document](#)**5.4 Alumni Engagement****5.4.1 The Alumni Association/Chapters (registered and functional) contributes significantly to the development of the institution through financial and non financial means during the last five years****Response:**

Dream Institute of Technology Alumni Association was started on 9th November 2012 and since then has been actively involved in the various activities. Dream Alumni Association General activities include the following.-

Activities:

- 1.Alumni Association associated with the college for the Soft Skill Development of the Student.
- 2.Alumni Association plays an important role in helping to shape the future of the college.
- 3.Alumni Association takes vital role for Entrepreneurship Awareness Programmes.
- 4.Invited Talk by:- Nurul Hassan, 2007-2011 BTech batches from the branch of ECE, AITL(Advance Integrated tech Lab) Company.
- 5.Invited Talk by:- Tuhin Kumar Saha, 2009-2013 BTech batches from the branch of ECE, Success Scholar.
- 6.Alumni are associated to the college for the Teaching Learning Process.-

Arvind Kumar, 2007-2011 BTech batches from the branch of EE, Assistant Professor, EE department.

Sharmistha Roy, 2009-2013 BTech batches from the branch of EE, Assistant Professor, ECE department.

5.4.2 Alumni contribution during the last five years(INR in Lakhs)

? 5 Lakhs

4 Lakhs - 5 Lakhs

3 Lakhs - 4 Lakhs

1 Lakh - 3 Lakhs

Response: <1 Lakh

File Description	Document
Alumni association audited statements	View Document

5.4.3 Number of Alumni Association / Chapters meetings held during the last five years**Response:** 5**5.4.3.1 Number of Alumni Association /Chapters meetings held year-wise during the last five years**

2017-18	2016-17	2015-16	2014-15	2013-14
01	01	01	01	01

File Description	Document
Number of Alumni Association / Chapters meetings conducted during the last five years	View Document

Criterion 6 - Governance, Leadership and Management

6.1 Institutional Vision and Leadership

6.1.1 The governance of the institution is reflective of an effective leadership in tune with the vision and mission of the institution

Response:

Vision:

We want to achieve academic excellence of international standard by going beyond competition.

Mission:

To emerge as a Center of Excellence in Education & Research focusing on holistic development of Technical and Professional skills so as to address Global Challenges.

The Program Outcome, Program Specific Outcome and the Course Outcome are formulated keeping the mission statement in mind. The mission statement is written keeping the vision in mind. In this way, the classroom is interconnected to the vision and mission.

The plans were formulated by the management & governing body. Essential advancement is planned by experts after taking suggestions of the current status of the college.

Various Committees, Cells and Bodies are constituted as per the norms or requirement to oversee academic and administrative operations at the institution by the governing body.

• **Accounts & Finance Activities :**

The Accounts department is in-charge of maintaining the budget. It manages all the sections of the college to ensure clarity of income and expenditure. There are various budgetary requirements at the institutional level. These include transport, operation, research and development, teaching-learning process, engineering education practices, applied learning and administrative processes. All departmental Heads are invited to submit their carefully processed budget proposals. Lab-in charges are also asked to come up with a proposal of their requirements including purchase of new equipment, repairs and maintenance, service. The Principal consolidates all the budget proposals received from the subordinates and organize a meeting to eliminate redundancy. Modified proposed budget is combined with the budgets of all departments is forwarded for the Chairman's approval. The Chairman then calls the leadership team for a meeting and accounts for further refinement of the budget. A final proposed budget including all anticipated income and expenditure prepared by the Accounts Department is presented to the Governing Body for approval. As the document is an outcome of an integrated approach of participative process, it is approved by the Governing Body. Approvals of budgets are communicated to all individuals who proposed them, through proper channels. Accounts department releases funds as requirements at the institutional level.

COMMITTEES FOR MONITORING AND EVALUATION:

Appraisal Committee for faculty and staff:**Richard Branson says " Take care of your employees and they will take care of your Organization"**

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. Any employee of the institution is evaluated in two broad categories. These two categories are functional and behavioral. This enhancement improves their quality of work and proves beneficial for the college.

- **Departmental Committee:**

The Departmental Heads conducts review meetings with faculty to focus and maintains records of attendance, mentoring, syllabus coverage and remedial classes.

Through effective decentralization, the institution enhances the productivity of the college. Through participative management, each person in-charge handles their allotted activity and ensures its complete and constructive delivery.

6.1.2 The institution practices decentralization and participative management**Response:**

The administrative activities of the institution are managed by the Chairman of the Sarkar Trust. The academic activities of the institute are managed by the Principal. The Principal ensures, implements, and executes the quality policy and plans; he takes care of well planned academic activity that leads to the attainment of stated quality policy, Co-ordination with Senior Faculty members in improving the image building of the institute, Enhancement of the reputation of the institution. The Principal also ensures the institutional quality improvements through various social welfare activities, placement activities initiated, Inculcation of the social transformation through the activities of E-DAY, E-WEEK, NSS activities etc.

Faculty members are given representation in various Committees/Cells and allowed to conduct various programs to show their different abilities in different fields. They are encouraged to develop leadership skills by being in charge of various academic, co-curricular, and extracurricular activities. They are given authority to conduct various programs and appointed as coordinator and convener for organizing seminars/workshops/conferences/FDPs. Other parts of the institute like Sports, Cultural activities, Social activities etc. have operational autonomy under the guidance of the various committees.

Students are encouraged to play an active role as a coordinator of students associations, co-curricular, extracurricular and NSS, entrepreneurship activities. The institute creates the culture of participative management by involving staff members and students in various activities.

All decisions of the institution are governed by the management from different facts, information and objectives. Both students and faculties allowed for expressing their suggestions to improve the excellence in any aspect of the institute.

The Principal, Dean Academics and Staff Members are involved in defining the policies/procedures, framing guidelines and rules/regulations pertaining to admission, placement, discipline, grievance, counseling, training & development, etc., and effectively implementing the same to ensure the systematic functioning of the institute.

At functional level the faculty members share their knowledge by mentoring students for their project work. Faculty members also write joint research papers and share their knowledge.

The Principal of the institution is a member secretary of the GB. The GB gives suggestions and monitors the procurement, introduction of new programs and welfare activities. The Principal of the institution instructs the academic, non-academic and administrative activities of the institution.

All the staff members actively participate in implementing the policies, procedures, and framework designed by the management in order to maintain quality standards.

Office staff is involved in executing day to day support services for both students and faculties.

6.2 Strategy Development and Deployment

6.2.1 Perspective/Strategic plan and Deployment documents are available in the institution

Response:

“Need is never ending thrust

Development is a never ending task”

Emphasizing on the above, DIT has taken its strategic plan to be one of the leading institutes of international repute. Keeping in view the vision of the college a road map has been prepared: supporting documents are attached.

Creation & innovative experimental learning environments-

We have ICT enabled classrooms and seminar halls to explore the creation of innovative learning environments in our institution.

Urge for strengthening industry and community partnerships-

Apart from the regular class room lectures by the faculty members for each course, students are given opportunities to attend the guest lecture from industrial experts. The contents of this type of lecture are

beyond the syllabus and they expose the industry requirement to the students. This lecture facilitates the students to know in depth about the industry requirement and the necessary skills they should equip with for placement.

Encourage students for self employment especially in the area of small scale industry-

We have an IEDC(**Innovation & Entrepreneurship Development Cell**) cell. The advancement of this centre was a step taken by the college to encourage the students for their future journey as entrepreneurs. With an idiosyncratic vision of providing a path for young minds to follow and evolve their skills, the IEDC is one of its kind. Allowing them to pursue their dreams along with a sense of direction, the IEDC helps those with a view to shape the global economy.

Inclusion of state-of-art Technology for better future-

The college constantly reinvents and innovates itself to comply to the need to maintain high quality education. It strives to be the best so that it can be to provide the best to its students as that is what they truly deserve. To inclusion of state-of-art technology we have done different innovative projects in our institution.

Some of our task/projects are:

1. Track-stuff: A bluetooth band language Theft Protector using Android
2. RFID based Innovative Multi storied car parking system
3. Automated MRI diagnosis
4. Non-contact Battery Charger
5. Programmable Medical Reminder for Elderly People
6. Solar Power Automatic and Predictive Irrigation System
7. Silicon Eye: Turn by Turn Navigator for Blind
8. A Universal Remote Controller with Haptic Interface for Customer electronics Devices
9. Portable Remote Health Monitoring for Patients
10. I-Control: Movement based speaking and switching device for Physically Challenged
11. LO-Jack: A low cost test acting car jack
12. E-LEVATORS: A touch lens Elevator System
13. Hang-Safe: A Non-Suicidal Fan
14. Interactive Vending Machine (IVM)
15. Portable Thermoelectric Cooling Bottle

16. Wearable Universal Remote (Smart Gloves)
17. E-COOK
18. Copy Paste Stick
19. Gravity Light
20. Wireless Home Automation using IOT
21. VIGILANTE
22. SMART GLAVES

File Description	Document
Any additional information	View Document

6.2.2 Organizational structure of the institution including governing body, administrative setup, and functions of various bodies, service rules, procedures, recruitment, promotional policies as well as grievance redressal mechanism

Response:

Organizational structure :

Key to the success of DIT is the well net organization structure which has been given in the supporting documents.

Governing Body :

Management of the DIT under the aegis of Sarkar Trust has planned and initiated for accreditation with a view to improve the quality of education.

Management of the affair rest with the Governing council. Governing body has been made with the different huminaries from various discipline. Governing Body details is given below

S.no	Designation for representation of the Governing Body	Name	Add
1	Chairman Nominated by the Trust	Mr.S.P.Sarkar	109/ Ph n
2	Member Nominee of the Director of Technical Education, Govt. of West Bengal	Dr. Amalendu Basu	Bika Ph n
3	Member Nominee of Affiliating University(MAKAUT)	Prof.(Dr.)Abhijit Majumdar	B9,N Koll

4	Member Nominee of state Govt.	Mr. Kallol Dutta	Ph n 8, R Ph n
5	Member Nominee of A.I.C.T.E Eastern Regional Office	The Regional Office	Coll Koll
6	Trustee, Sarkartrust	Ms.S.Sarkar	109/ Ph n
7	Member Nominated by the Trust	Prof.(Dr.) P.B.Dutta Gupta	Plot Kha
8	Member Nominated by the Trust	Prof.(Dr.)Sabyasachi Sengupta	Bloc Baza Kol-
9	Member Professor, Dream Institute of Technology	Prof.(Dr.) Nikhil Chandra Das	Ph n
10	Member Assistant Prof., Dream Institute of Technology	Mr.Santosh Das	Ph n
11	Member Secretary , Principal, Dream Institute of Technology	Dr. D. Sarkar	109/ Ph n

NAAC

Administrative set up & functions of various bodies :

DIT follows the hierarchical administrative setup with decentralization. The Chairman has the highest administrative power for all the major decisions.

The Principal is responsible for academic and related administrative affair and also heading the institution.

The Dean of Faculty is responsible for the total academic activities of the institution.

The HODs are responsible for the completion of syllabus ,innovative projects , guiding Faculty members.

Different Coordinators are responsible for indepth study of the specific areas and implementation of the same by coordinating with HODs.

Service rules and Grievance redressal mechanism :

Service rules have been formulated to provide specially the nature of duties,conduct and discipline, remuneration payable to them and other facilities.Details of the same provided on the supporting documents.

Grievance Redressal Cells is active and functional and it is established as per All India Council for Technical Education (Establishment of Mechanism for Grievance Redressal) Regulations, 2012, F.No.37-3/Legal 112012 dated 25.5.2012.

File Description	Document
Any additional information	View Document

6.2.3 Implementation of e-governance in areas of operation

- 1.Planning and Development**
- 2.Administration**
- 3.Finance and Accounts**
- 4.Student Admission and Support**
- 5.Examination**

A. All 5 of the above

B. Any 4 of the above

C. Any 3 of the above

D. Any 2 of the above

Response: D. Any 2 of the above

File Description	Document
Details of implementation of e-governance in areas of operation Planning and Development,Administration etc	View Document

6.2.4 Effectiveness of various bodies/cells/committees is evident through minutes of meetings and implementation of their resolutions**Response:**

Various Committees, Cells and Bodies are constituted as per the norms or requirement to improve academic and administrative operations at the institution. The list of committees is provided here.

Institutional Academic Committee

Syllabus Committee

Routine Committee

Examination Committee

Departmental Committee (DC)

Department of Electrical Engineering

Department of Electronics and communication Engineering

Department of Computer Science and Engineering

Department of Civil Engineering

Department of Mechanical Engineering

Basic Science and Humanities

Committees for Monitoring and Evaluation

Accreditation Committee

Internal Compliant Committee

Appraisal Committee for Faculty and Staff

Disciplinary Committees

VISHAKA Committee (Women Cell)

Disciplinary Action Committee

Anti- Ragging Committee and Anti-Ragging Squad (ARC & ARS)

Extra –Curricular Committees

Social and Cultural Committee

Sports Committee

Student Welfare Committee (Mentorship program /half /full free ship/ scholarship / community connect etc)

Procurement Committee

Indent Scrutinizing Committee

Purchase committee

Maintenance Committee

Library Committee

Website Committee

SC/ST/OBC Committee

Cells

Promotion Cell

Equal Opportunity Cell

Entrepreneurship Development Cell (EDC)

Industry Institute Partnership Cell (IIPC)

Internal Quality Assurance Cell (IQAC)

Training and Placement Cell (T&P)

Mentoring Cell

Grievance Redressal Cell

Institute Innovation Council (DIT), MHRD

Minority Cell

Research and Development Cell (STRCRF)

WORKGROUPS & OTHER COMMITTEES

PM Yuva / PMKVY

IEDC - DST /EDC

OBE MOOC, Spoken Tutorial, NPTEL, Flip learning, QEEE

Student Coordination

Institute Induction Promotion Cell

E-Magazine Cell

Mandatory Additional Activity Monitoring & Evaluation Committee

NSS

Technical Committee

Transport Committee

Canteen Committee

Members of these bodies meet as per the mentioned frequency of meetings. All meetings are supported by a note taker and minutes of the meeting are recorded. Every meeting will be ended by listing out actionable items and recommendations, requests for approvals and conclusions. All actionable tasks are reviewed in the next meetings for progress. Approvals are followed up and converted into actionable items.

File Description	Document
Any additional information	View Document

6.3 Faculty Empowerment Strategies

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

Response:

The institution understands this and appreciates the efforts of its teaching & non-teaching staff. It recognizes their hard work and acknowledges their needs and requirements. As a result the institution has a very strong welfare policy for its teaching and non-teaching staff. Performance of each member of the faculty members is evaluated by the institution. Increments are given to the top performers on the basis of the appraisal system of the institution. Performance appraisal starts with tracking of individual accomplishments in terms of self rating for all parameters like teaching load, Research Guidance, Innovations introduced in the course, Curriculum Development, Paper Presentations, Publications, Conferences, Workshops, Seminars Attended, Certifications and Awards received, Membership or Fellowship of professional/academic bodies. Further ratings are given by the Principal of our college. FDPs (Faculty Development Programs) are organized by the institution.

The faculties are facilitated to attend various Professional Development Activities like FDPs, Workshops, and Seminars throughout the academic year.

TSL (Training and Study Leave) is approved for the faculty who go for doctoral programs or Career Advance Scheme. The institution encourages the faculty who are pursuing PhDs. to take their leaves for completing their Course Work. Partial Medical Insurance extended by the institution.

6.3.2 Average percentage of teachers provided with financial support to attend conferences/workshops and towards membership fee of professional bodies during the last five years

Response: 2.94

6.3.2.1 Number of teachers provided with financial support to attend conferences / workshops and towards membership fee of professional bodies year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
3	6	7	0	0

File Description

Document

Details of teachers provided with financial support to attend conferences, workshops etc during the last five years

[View Document](#)

6.3.3 Average number of professional development /administrative training programs organized by the institution for teaching and non teaching staff during the last five years

Response: 1.2

6.3.3.1 Total number of professional development / administrative training programs organized by the Institution for teaching and non teaching staff year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	3	0	1	0

File Description	Document
Details of professional development / administrative training programs organized by the Institution for teaching and non teaching staff	View Document

6.3.4 Average percentage of teachers attending professional development programs viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Program during the last five years

Response: 24.26

6.3.4.1 Total number of teachers attending professional development programs, viz., Orientation Program, Refresher Course, Short Term Course, Faculty Development Programs year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
56	59	9	1	0

File Description	Document
Details of teachers attending professional development programs during the last five years	View Document

6.3.5 Institution has Performance Appraisal System for teaching and non-teaching staff

Response:

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. Any employee of the institution is evaluated in two broad categories. These two categories are Functional and Behavioral.

Under the first category, an employee is scrutinized based on their teaching skills, Research Guidance, Innovations introduced in the course, Curriculum Development. They are given ratings based on their effectiveness in delivering the task that they are employed for. They are also examined for their enhancing

personality. A good employee is the one who can prove their work quality with their tremendous talent and never-ending effort. They are rated based on course skills also.

The second category consists of an employee's behavior. There are two stages of rating that are taken into consideration. The first one is a self- rating done by the employee himself/herself. They are to rate themselves based on a self- evaluation in the above given categories.. This is then given to the head of their department or the reporting officer who conducts his/her own evaluation and either accepts or rejects an employee's self- assessment report. This is the most crucial stage as the Heads of the Department or the Reporting Officer made In charge knows the employees individually and are most aware of their performance. After that the HODs have submitted their own ratings, the report goes to higher authorities. They too conduct their own evaluation of the employee. An average of all these ratings is then calculated and made into a single component. This is called the institutional rating.

The institutional rating is the deciding factor of an employee's appraisal. Along with this, an employee's contribution towards the institution is also taken into consideration.

6.4 Financial Management and Resource Mobilization

6.4.1 Institution conducts internal and external financial audits regularly

Response:

The institute has a procedure for internal and external audit. We have our own internal audit procedure where internal audit is an ongoing continuous process in addition to the external auditors to verify and certify the entire Income and Expenditure and the Capital Expenditure of the Institute each year. Qualified Internal Auditors from external resources have been permanently appointed and a team of staff under them to check and verification of all vouchers of the transactions that are carried out in each financial year. An external audit is also carried out on an elaborate way on yearly basis. The institutional accounts are audited regularly by both Internal and external audits. So far there have been no major findings / objections. Minor errors are pointed out by the audit team and immediately corrected or rectified and precautionary steps are taken to avoid repetition of such errors in future.

6.4.2 Funds / Grants received from non-government bodies, individuals, Philanthropists during the last five years (not covered in Criterion III) (INR in Lakhs)

Response: 0

6.4.2.1 Total Grants received from non-government bodies, individuals, philanthropists year-wise during the last five years (INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
0	0	0	0	0

6.4.3 Institutional strategies for mobilisation of funds and the optimal utilisation of resources

Response:

There are different sources of funds for the institution.

Students Tuition Fees – Tuition fees have two types of components. There are students who pay directly to college and for those who are entitled to get fee reimbursement in the state of West Bengal, government releases to the college after verifying the eligibility of the student. This is released in installments from the government. All the tuition fees is collected yearly.

Funding projects from Government – There are faculty who are eligible to take up Research Projects and DST of Government of India for getting funds to enhance the quality of learning. The funds are used for purchase of advanced equipment and conduct research in the specific areas proposed.

6.5 Internal Quality Assurance System

6.5.1 Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes

Response:

The Internal Quality Assurance Cell was started in the year 2015 to monitor & improve the quality of services being provided by the institution. An IQAC committee is formed and approved by the governing body to take care of Quality assurance strategies and processes. Dream Institute of Technology is dedicated to continually improve the quality and infrastructure of the institution, enhance the faculty expertise and motivate the students to self-learning. The IQAC enables the institution to focus on this mission.

Parameters related to improve the quality of the institution like workshops, FDP's, innovations in teaching and learning process.

Faculties of Dream Institute of Technology regularly upgrade their knowledge by attending **Faculty Development Program's (FDP)** and **Short Term Training program's (STTP)** in order to understand the recent development technology and their impart relevant knowledge to the students.

As and when required Dream Institute of Technology invites eminent Guest Faculties from the industry as well as from the academia to help the students to get excellent grasp over specific topics.

The Training & Placement Cell (TPC) of Dream Institute of Technology driven students in various ways. It has a dynamic training and placement cell namely **Dream Talent Transformation Cell (DTTC)** which aims of implementing holistic training to the students of the institute. The sole initiative the Dream Talent Transformation cell is to impart student with value additional which can be used to gain the upper head in the professional market.

The **Dream Talent Transformation Cell(DTTC)** functional through the following cells -

1.1 Center for Soft Skill Development

- a) To impart psychometric testing by expert psychics Analysts.
- b) To impart personality enhancement programme.
- c) To impart corporate orientation programmes.

1.2 Center for Advanced Learning

- a) To impart skill based courses, both technical and non-technical beyond the curriculum.
- b) To impart training for GATE, CAT, GRE etc.
- c) To impart training for different National Level Examinations.

1.3 Research and Development cell

- a) To sine proper support to our students and faculties to different research related work in association with National and International universities, corporate houses and the Government of India.

1.4 Innovation & Entrepreneurship Development Cell (IEDC)

- a) To impart workshop training program in association with National Science & Technology Entrepreneurship Development Board (NSTEDB), National Entrepreneurship Network (NEN), Competition Commission of India (CCI), and BCC.
- b) To encourage students to do innovations in terms of infrastructure, Dream Institute of Technology is proud of its modern state of the art. Laboratories, well equipped library with digital facilities, digital classrooms, E-language laboratory and Wi-Fi campus, student centric program comprising contemporary, traditional as well as global practices in academics, co-curricular, extra-curricular, and sport activities for holistic development are woven seamlessly into the curriculum.

The Management of Dream Institute of Technology comprises of members who are themselves actively involved in enhancement of technical education in the country.

6.5.2 The institution reviews its teaching learning process, structures & methodologies of operations and learning outcomes at periodic intervals through IQAC set up as per norms

Response:

The institution reviews its teaching learning process, structures & methodologies of operations and

learning outcomes through different parameters by IQAC set up like

1. Faculty Meeting:

Once in every semester, the faculty comes together for the faculty meeting. In this meeting, they share their experience to promote mutual growth. The faculty discusses their course planning, delivery and assessment. He/she also makes a day wise schedule to plan which topic is taught on which exact day, what methodology will be used, pedagogies and what is expected out of that lesson. They also collect necessary feedback from the students, measure the extent of their implementation and assess the impact of their activities.

2. Course files:

Course files or planning documents of every course are used to bring objectivity and strategize the course of teaching and learning for every topic. The teachers go through the syllabus and ensure that all the registered students fulfill the pre-requisites of the course. They check if the students have a fair knowledge of the basics, so that they are able to understand the teaching.

A proper plan for each topic and its delivery is made by the teacher. The college's automation system allows the teacher to input the exact date and the topic taught for future reference as well. At the end of every topic, the teacher conducts a pre-planned revision.

3. Contents covered beyond the syllabus:

The teaching learning process is continuously monitored and reviewed by the Head of the departments and reported to the Principal. Apart from the regular class room lectures by the faculty members for each course, students are given opportunities to attend the guest lecture from industrial experts. The contents of this type of lecture are beyond the syllabus and they expose the industry requirement to the students. This lecture facilitates the students to know in depth about the industry requirement and the necessary skills they should equip with for placement. The interactions with industrial experts reduce the gap between the institute and the industry requirement which helps the management in identifying the necessary soft skill development required for the students. Placement training through online tests like Co cubes, Am-cat introduced by the management with a view to help the students for better placement. The students and faculty members are encouraged to register for the NPTEL (National Programme on Technology Enhanced Learning) online courses initiated by IITs and IISc.

6.5.3 Average number of quality initiatives by IQAC for promoting quality culture per year

Response: 3

6.5.3.1 Number of quality initiatives by IQAC for promoting quality year-wise for the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
6	5	1	2	1

File Description	Document
Number of quality initiatives by IQAC per year for promoting quality culture	View Document

6.5.4 Quality assurance initiatives of the institution include:

- 1.Regular meeting of Internal Quality Assurance Cell (IQAC); timely submission of Annual Quality Assurance Report (AQAR) to NAAC; Feedback collected, analysed and used for improvements
- 2.Academic Administrative Audit (AAA) and initiation of follow up action
- 3.Participation in NIRF
- 4.ISO Certification
- 5.NBA or any other quality audit

A. Any 4 of the above

B. Any 3 of the above

C. Any 2 of the above

D. Any 1 of the above

Response: C. Any 2 of the above

File Description	Document
Details of Quality assurance initiatives of the institution	View Document

6.5.5 Incremental improvements made during the preceding five years (*in case of first cycle*) Post accreditation quality initiatives (*second and subsequent cycles*)

Response:

As a result of subsequent meeting of governing council and various other committees, there is continuous monitoring and follow up for different infrastructural developments, library facilities, play grounds, etc. In the past five years two academic building Block-E and Block-F were constructed. In the academic year 2013-14, B. Tech in Mechanical Engineering was introduced with 60 seats in-take. And in the year 2014-15 B. tech in Civil engineering and Two PG courses were introduced.

Numbers of computers in each lab were increased. There is great increase in volumes of books as well as variety of books are increased in library for providing conducive environment for better teaching and learning.

This shows a gradual increase in university result and placement. A great percentage of students are going for higher education in abroad, which shows that our students are globally competent. Our placement record and various recognitions from reputed organization are evidences of these gradual improvements.

IEDC

The advancement of this centre was a step taken by the college to unfold the students for their future journey as entrepreneurs. With an idiosyncratic vision of providing a path for young minds to follow and evolve their skills, the EDC is one of its kind. Allowing them to pursue their dreams along with a sense of direction, the EDC helps those with a view to shape the global economy.

It encourages the ideas and recommendations of today's youth and allows them to transform these ideas into upcoming venture by providing them the decisive resources to execute their well-thought out plans in the future. It aims at assisting the students to implement their ideas without trepidation.

IIPC

Industry Institute partnership cell (IIPC) is established for broadening the relationship between the Institution and Industry.

IIPC at Dream Institute of Technology will create an effective contribution to our vision and effectively avoid criticisms of the shortcomings. IIPC at Dream Institute of Technology persuasively equips our faculty to latest practices and makes the students industry-ready by providing denudation to current industry practices, and hone their skills to adapt changing trends and designs.

R&D Cell

Research & Development (R&D) Cell is established to promote research-based teaching-learning thereby preparing students for successful careers. The activities of R&D Cell include- Development of PhD Research Centers, Faculty & Students Training and Support Programs, Recognition of Research Production, Encouragement of Faculty Collaboration, Balanced Teaching & Research Responsibilities, etc. The R&D Cell is committed to technology-driven collaborations and linking the academic research with teaching curriculum. Key activities of that cell are mentioned below:

To frame an institutional policy for Research Projects, Publications, IPR extended up to Product commercialization

To keep track of announcements of project proposals by various funding agencies (viz. AICTE, UGC, DST, DBT, CSIR etc.)

Institute Induction Promotion Cell & Mandatory Additional Activity Monitoring & Evaluation Committee is made to provide students high quality professional education, developing personality and leadership attitude as a part of some commendable measures.

Criterion 7 - Institutional Values and Best Practices

7.1 Institutional Values and Social Responsibilities

7.1.1 Number of gender equity promotion programs organized by the institution during the last five years

Response: 5

7.1.1.1 Number of gender equity promotion programs organized by the institution year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	1	1	1	1

File Description	Document
List of gender equity promotion programs organized by the institution	View Document

7.1.2

1. Institution shows gender sensitivity in providing facilities such as:

1. Safety and Security
2. Counselling
3. Common Room

Response:

1. **Safety & Security:** Precautions have been taken during transport, in the campus, canteen, library and sports area to monitor the movements of student and their safety. CCTVs are installed at various campus corners to record the activities in the campus.
2. **Counseling:** Initiative have been taken for each student by providing Mentors in the ratio of 1:20 basis. The Equal Opportunity Cell of the institute organizes different Workshops, Seminars through which students are informed about the legally enforced gender equality policies that are mandated in all workplaces.
3. **Common Room:** Common Rooms available for female students in case they need to rest as required. Specific cleaning schedule is given to the housekeeping and is followed meticulously.

7.1.3 Alternate Energy initiatives such as:

1. **Percentage of annual power requirement of the Institution met by the renewable energy sources**

Response: 6.26

7.1.3.1 Annual power requirement met by the renewable energy sources (in KWH)

Response: 6570

7.1.3.2 Total annual power requirement (in KWH)

Response: 105000

File Description	Document
Details of power requirement of the Institution met by renewable energy sources	View Document

7.1.4 Percentage of annual lighting power requirements met through LED bulbs

Response: 10

7.1.4.1 Annual lighting power requirement met through LED bulbs (in KWH)

Response: 3745

7.1.4.2 Annual lighting power requirement (in KWH)

Response: 37448

File Description	Document
Details of lighting power requirements met through LED bulbs	View Document

7.1.5 Waste Management steps including:

- **Solid waste management**
- **Liquid waste management**
- **E-waste management**

Response:

- **Solid Waste Management:** The institution have taken initiative for plastic free campus and other wastes that harm the environment. All Departments and Class Rooms are provided with dustbins for throwing garbage. Segregation of garbage from the dustbin is done by in other processes which helps in maintaining the campus area clean.
- **Liquid Waste Management:** The drainage system of our campus is very good. The sewage water from whole campus is drained by underground pipes lines and treated as required.
- **E-waste Management:** All electronics waste like- CPU's, hand disks, laboratory equipment scrap is sent to the market for reuse by selling it.

7.1.6 Rain water harvesting structures and utilization in the campus**Response:**

- Harvesting of rainwater simply involves the collection of water from surfaces on which rain falls, and subsequently storing this water for later use. Normally water is collected from the slopped roofs of buildings and stored in rainwater tanks. The conventional water source are inadequate to fulfill water demands due to unbalanced rainfall. While the rain water harvesting system promote a new water source. The college explained and emphasize on the significance of the water conservation to all the students and importance of restoring it. Students are encouraged to use water wisely and only when necessary. Our campus also have its own rain water reservoirs to store the rain water. Which is extensively used for gardening, car wash, fountain water supply, etc on later date.

7.1.7 Green Practices

- Students, staff using
 - a) Bicycles
 - b) Public Transport
 - c) Pedestrian friendly roads
- Plastic-free campus
- Paperless office
- Green landscaping with trees and plants

Response:

Our institution always believes that nurturing mother nature is the best way to promote environment sustainability with the adoption of eco friendly methods. Un-degradable materials like plastic and fibre is strictly prohibited inside our campus. “Swacha Bharat Abhiyan” was initiated and actively participated by our students and faculty members respectively. The institute emphasizes on reuse of materials as far as possible. Plantation Program is also initiated in our campus area. The institute is located on the sylvan corner of the city Kolkata in the Samali village area which is 7.5 km from the city. Kolkata has a unique combination of tropical wet and dry climate that border on a hot semi-arid climate. The summer months in this region are predominantly hot and dry while monsoon are warm and humid. With prospective to this climate condition of the region settlement of this institution is this region providesan ultimate fresh and soothing environment.

7.1.8 Average percentage expenditure on green initiatives and waste management excluding salary component during the last five years

Response: 0.19

7.1.8.1 Total expenditure on green initiatives and waste management excluding salary component year-wise during the last five years(INR in Lakhs)

2017-18	2016-17	2015-16	2014-15	2013-14
1.4	0	0	0	0

File Description	Document
Details of expenditure on green initiatives and waste management during the last five years	View Document

7.1.9 Differently abled (Divyangjan) Friendliness Resources available in the institution:

1. Physical facilities
2. Provision for lift
3. Ramp / Rails
4. Braille Software/facilities
5. Rest Rooms
6. Scribes for examination
7. Special skill development for differently abled students
8. Any other similar facility (Specify)

A. 7 and more of the above

B. At least 6 of the above

C. At least 4 of the above

D. At least 2 of the above

Response: D. At least 2 of the above

File Description	Document
Resources available in the institution for Divyangjan	View Document

7.1.10 Number of Specific initiatives to address locational advantages and disadvantages during the last five years

Response: 9

7.1.10.1 Number of specific initiatives to address locational advantages and disadvantages year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
1	1	2	2	3

File Description	Document
Number of Specific initiatives to address locational advantages and disadvantages	View Document

7.1.11 Number of initiatives taken to engage with and contribute to local community during the last five years (Not addressed elsewhere)

Response: 7

7.1.11.1 Number of initiatives taken to engage with and contribute to local community year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
2	1	1	1	2

File Description	Document
Any additional information	View Document

7.1.12

Code of conduct handbook exists for students, teachers, governing body, administration including Vice Chancellor / Director / Principal / Officials and support staff

Response: Yes

7.1.13 Display of core values in the institution and on its website

Response: Yes

File Description	Document
Any additional information	View Document
Provide URL of website that displays core values	View Document

7.1.14 The institution plans and organizes appropriate activities to increase consciousness about national identities and symbols; Fundamental Duties and Rights of Indian citizens and other constitutional obligations

Response: Yes

File Description	Document
Details of activities organized to increase consciousness about national identities and symbols	View Document

7.1.15 The institution offers a course on Human Values and professional ethics

Response: Yes

File Description	Document
Any additional information	View Document

7.1.16 The institution functioning is as per professional code of prescribed / suggested by statutory bodies / regulatory authorities for different professions

Response: Yes

7.1.17 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties during the last five years

Response: 24

7.1.17.1 Number of activities conducted for promotion of universal values (Truth, Righteous conduct, Love, Non-Violence and peace); national values, human values, national integration, communal harmony and social cohesion as well as for observance of fundamental duties year-wise during the last five years

2017-18	2016-17	2015-16	2014-15	2013-14
5	4	6	3	6

File Description	Document
List of activities conducted for promotion of universal values	View Document

7.1.18 Institution organizes national festivals and birth / death anniversaries of the great Indian personalities

Response:

In our campus, Independence Day and Republic Day is celebrated every year. Guests are invited from Indian Army, Indian Navy to tell the stories of patriotism and valor by great heroes of the nation.

Engineer's Day celebrated in our college every year as a tribute to Dr. Mokshagundam Visheshweraih on his birthday. Technical competitions are organized that day among all Departments. Respective guests are invited and they also address the students. Like though, Teacher's Day is also celebrated every year as attribute to Dr. Sarvepalli Radhakrishnan. Various competitions are held and achievers are honored with certificates. Stationery item are distributed among children on the occasion of Dr. Maulana Abdul Kalam Azad. Great personalities who have contributed to the nation, homage and condolence are also paid on their death and their death anniversary respectively.

7.1.19 The institution maintains complete transparency in its financial, academic, administrative and auxiliary functions

Response:

In this institution high moral values and strong ethics are emphasized rather than obtaining degree certificates only. The college considers and compassionates these values through the course on human value to every students. This helps the students inculcate holistic and moral development. There is total open transparency in fee structure. All students and parents are provided with details of all information. To maintain clarity salaries of all employees are deposited in bank respectively. All budgets that are purposed by concerned authorities of all Departments and the Management is reviewed fairly without any buyers.

Involvements of students are also considered while making a decision for the institution .They are also fairly informed about all changes regarding any decision that are concerning them. They are free to appeal for any mistake on given marks on a basis of the attendance and exam previews with a provision of rectifying it. Parents are also informed and notified about their children's academic performance through letter and other means of communication.

7.2 Best Practices

7.2.1 Describe at least two institutional best practices (as per NAAC Format)

Response:

1. Building self confidence

Objective

- Strategy development
- Understanding leadership
- Behavioral attitude building
- Mapping of Programme
- Managerial skill
- Continuous improvement

- Global awareness.

Context

Facing challenges is a common phenomenon for engineering students in this era of global competition. Building competition to face any forthcoming challenge has been taken as major task. DIT puts all-out effort to put attitudinal approach and holistic personality. Good deal of impetus has been given to promote the culture of continuous learning amongst the students and faculty members.

Industrial visit & seminars/workshops, group discussions with real life examples improves the managerial capability which is indispensable for a qualified engineers employed in industrial/organization. It is essential for the students who like to start their industry.

Practice: DIT conducts an assessment test for the fresher's who are enrolled in First Year to segregate the weaker sections of the student and special classes are conducted for those weak students to bring all of them together. Induction Program is conducted to make the fresher's enrolled in the college to them befitting for the engineering courses. This will enables the student to acknowledge the classes' lectures.

Course file/lecture notes are advanced so that students well in advance can study the same in their house/hostel which will ease the students to understand class lecture and have confidence on the subjects. Never the less almost all the class are conducted with live demonstration/audio-video equipment. These build the confident of the student to be practicing engineer which is the need of the hour.

Laboratory experiments, exercises with hand on practices build the confidence of the student which leads for enabling the student and get employment and satisfy the employee the on the first day of the employment. Exercise beyond the course curriculum and practical exposure to state of the art technology help the student for better employment, research work and higher studies.

Evidence of success

Some of our task/projects are:

1. Track-stuff: A bluetooth band language Theft Protector using Android
2. RFID based Innovative Multi storied car parking system
3. Automated MRI diagnosis
4. Non-contact Battery Charger
5. Programmable Medical Reminder for Elderly People
6. Solar Power Automatic and Predictive Irrigation System
7. Silicon Eye: Turn by Turn Navigator for Blind
8. A Universal Remote Controller with Haptic Interface for Customer electronics Devices
9. Portable Remote Health Monitoring for Patients
10. I-Control: Movement based speaking and switching device for Physically Challenged
11. LO-Jack: A low cost test acting car jack
12. E-LEVATORS: A touch lens Elevator System

13. Hang-Safe: A Non-Suicidal Fan
14. Interactive Vending Machine (IVM)
15. Portable Thermoelectric Cooling Bottle
16. Wearable Universal Remote (Smart Gloves)
17. E-COOK
18. Copy Paste Stick
19. Gravity Light
20. Wireless Home Automation using IOT
21. VIGILANTE
22. SMART GLAVES

Problem encounter and resource required college encourage a innovative work/projects to improve the thinking power of the students.

Problem faced by the students.

- Ideas of the experience person
- Studying research paper
- Books
- Latest sources: e-learning/ YouTube-MOOCs, NPTEL

1.Social Activity

Objective :-

- Literary campaigning
- Blood Donation
- Gymnasium
- Fighting Anti-social Activates
- Fighting the eradicate drug and drinks
- General crises like firefighting earth quake, flood, outbreak of unusual crises.

Engineering students has to realize that they have responsibility in the society to strength it. It is fact that “united we stand divided we fall.” The society manifestation of that united existence.

Students are the part of the society. Therefore mankind need to serve the society. Studying is the duly duty for students but they also need to be engaged in various social works in their spare time for the utilization of their youth and energy for the noble cause at crisis moments.

7.3 Institutional Distinctiveness

7.3.1 Describe/Explain the performance of the institution in one area distinctive to its vision, priority

and thrust**Response:**

Through meticulous planning and management, the institution focuses at delivering to the best of its abilities to the dream of the institution. It has been a matter of supreme importance to deliver the finest education potential to students. Through numerous institutional practices, DIT tries to make this excursion as smooth as possible for everyone.

One of the most vital steps taken at the college was the formation of the IEDC (Innovation and Entrepreneurship Development Cell) in the campus. The construction of this Centre was a step taken by the college to prepare the students for the future journey as entrepreneurs. With unique idea of providing a path for young minds to develop and pursue their skills. The IEDC is one of its kind allowing them to follow their vision along with wisdom of path, the IEDC help those with the view to contour the global economy.

It amenities the ideas with references of the today's youth and letting them to convert these ideas into upcoming scheme by providing them the necessary resources to execute their ideas in the future. It aims to support the students to tool their idea without hesitations.

The following objective was set for IEDC.

Create awareness on entrepreneurship among the students through training programs and campus events

- To identify and motivate potential student entrepreneurs.
- To facilities growing student entrepreneurs by the providing information on entrepreneurial opportunities.
- Formation of networking and data base to help student entrepreneur.
- To support entrepreneur in product development.

The following function are carried out by IEDC.

- To establish Entrepreneurship Awareness Camp, Entrepreneurship Development Programs and faculty Development program in the region.
- To organize Guest Lectures, TV and Radio talks, Seminars and more for advancement.
- To organize an Official visits to industries/workshops.

5. CONCLUSION

Additional Information :

1. Certified PM-Yuva E-Hub.
2. For the second year in the running, DIT became the only college in eastern region to be founded by the directorate of science & technology, Govt. of India for setting up IEDC cell.
3. Our institute received special mention participation certificate in the national E-week celebration organized by national entrepreneurship network.(WF-NEN).
4. Texas instruments, USA, sponsored kits for the development of analog electronics laboratory, of our college.
5. The ECE department successfully organized an android workshop in association with IIT Chennai.
6. Our E-cell (e- transition) in association with the e-cell of IIT Kharagpur successfully organized an entrepreneurship awareness drive in our campus.
7. Our 2014 pass-out B.Tech students performed brilliantly in their MAKUT(formally WBUT) examination, with 10 of our students scoring above 9.0 SGPA, with a highest of 9.86 which was the highest in the university for the current batch.
8. Our students stood 2nd in West Bengal state student youth science fair- 2014, a district level competition held at Birla Industrial Technological Museum for their project “automatic irrigation system”.
9. The institute has established a research centre named SARKAR TRUST CENTRE FOR RESEARCH AND FELLOWSHIP (STCRF).
10. Our Institution organizes Job-fairs annually for better placement of students.
11. Our institute is one of the NPTEL Local Chapter and Nodal Centre for IIT Bombay SPOKEN TUTORIAL.

Concluding Remarks :

Right from its inception in August, 2006 with just four branches of undergraduate Engineering courses, the Institution has grown leaps and bounds both in its size as well as stature till this day and promises to continue in its progressive mode of placing at the hands of our nation, Engineers with knowledge, skill as well as human values.

The Institution has been constantly refining its focus as well as modus operandi in achieving the Vision it has set for itself. The descriptive summaries and the accompanying data under each criterion are a proof of the sincere efforts of the Institution in this direction. It is a firm belief as well as the perception of the Management of this Institution that the growth in infrastructure, academics, research, co-curricular and extracurricular activities, activities on social and national issues for creating awareness as well as mitigating the problems, contributions in terms of activities of relevance to local community around the Institution - have all been in keeping with the expectations of NAAC - a wing of the UGC, highly relevant to the present-day educational scenario in the country.

As such, it is humbly submitted that this Institution, DREAM INSTITUTE OF TECHNOLOGY, Thakurpukur, Kolkata, West Bengal deserves to be accredited well by NAAC. This accreditation will also be a mile-stone in its chronological history as well as serve as a great morale booster in accelerating its growth towards its nation-building efforts through engineering education.

NAAC