



Yearly Status Report - 2019-2020

Part A

Data of the Institution

1. Name of the Institution		I I M T COLLEGE OF ENGINEERING, GREATER NOIDA, UP
Name of the head of the Institution		Dr. Gaurav Sinha
Designation		Director
Does the Institution function from own campus		Yes
Phone no/Alternate Phone no.		01202475002
Mobile no.		7302254562
Registered Email		director.gn@iimtindia.net
Alternate Email		dg_gn@iimtindia.net
Address		Plot No. 20, Knowledge Park III
City/Town		Greater Noida
State/UT		Uttar pradesh
Pincode		201306

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Dr. Naveen Sharma
Phone no/Alternate Phone no.	01202475000
Mobile no.	9717856059
Registered Email	iqac.engg_gn@iimtindia.net
Alternate Email	nbacoordinator_gn@iimtindia.net

3. Website Address	
Web-link of the AQAR: (Previous Academic Year)	https://www.iimtindia.net/iimt-college-engineering/iimt-engineering-naac.php
4. Whether Academic Calendar prepared during the year	Yes
if yes,whether it is uploaded in the institutional website: Weblink :	https://www.iimtindia.net/iimt-college-engineering/iimt-college-academic-calender.php

5. Accrediation Details					
Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B++	2.77	2018	03-Jul-2018	02-Jul-2023

6. Date of Establishment of IQAC	01-Aug-2014
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7. Internal Quality Assurance System

Quality initiatives by IQAC during the year for promoting quality culture		
Item /Title of the quality initiative by	Date & Duration	Number of participants/ beneficiaries

IQAC		
Participation in NBA	30-Aug-2019 3	720
Feedback from stakeholders	11-Nov-2019 7	800

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

Institution/Department/ Faculty	Scheme	Funding Agency	Year of award with duration	Amount
NIL	NIL	NIL	2020 0	0

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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View Link](#)

10. Number of IQAC meetings held during the year :

4

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

Yes

Upload the minutes of meeting and action taken report

[View Uploaded File](#)

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

No

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

1. Reviews and Reforms in Teaching learning 2. Participation in NBA 3. Feedback from Stakeholders 4. Workshop on How to Write Research Paper. 5. Staff Development Program

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

Plan of Action	Achivements/Outcomes
Implementation of OBE	Revision of vision and mission, formulation of PEOs and PSOs and COs for all U.G. programmes
Academic Audit	Academic audits were conducted for all departments.
Quality Enhancement Initiatives for accreditation of more departments.	Under the initiative of IQAC, CSE department was accredited by NBA in March, 2020.
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14. Whether AQAR was placed before statutory body ?	Yes
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Name of Statutory Body	Meeting Date
Board of Governors	07-Jan-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?	Yes
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Date of Visit	30-Aug-2019
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16. Whether institutional data submitted to AISHE:	Yes
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Year of Submission	2019
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Date of Submission	28-Feb-2019
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17. Does the Institution have Management Information System ?	Yes
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If yes, give a brief description and a list of modules currently operational (maximum 500 words)	<p>1. Admission - Institute MIS admission modules help in the admission process of all UG students of the institute by filling up online admission forms. 2. Academic Activities - The information related to the students roll numbers their course details and their other information is part of this module. 3. Attendance - Students attendance is uploaded on the University ERP module which helps in recording online attendance of all lectures and practical's conducted for UG programmes. This module determines the list of list who does not qualify minimum attendance requirement of the institute. 4. Leave Management -</p>
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Through this module, all faculty members of the institute apply for different types of leaves and information goes for necessary approval of the same keeping record of a total number of leaves consumed by the faculty throughout the year and the balance leave available with faculty. 5. Fees Payment - Students can pay their annual tuition fee, exam fee, and other fees using online mode. 6. Accounts and Finance - Institutes accounts and finance is run with all its functions using accounts and finance modules. 7. Library - The library has its own module to issue and return books.

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

Course Curriculum Planning: The course Curriculum at our institution is in line with the affiliating university Dr. APJ Abdul Kalam Technical University, Lucknow, Uttar Pradesh. The University calendar serves as the foundation for the institute's carefully planned academic schedule. Once the college calendar is finalized, the departmental calendars are fixed. Furthermore, extracurricular and co-curricular activities are included into the schedule of each department in accordance with the policies set forth by our organization and the academic calendar. The link of the university's academic calendar: <https://aktu.ac.in/academic-calender.html> The program's whole course content is split up into even and odd semesters. The predetermined university syllabus, which may be seen on the university website under the Dr. APJ Abdul Kalam Technical University Syllabus, is the source of courses for a given semester. Link: <https://aktu.ac.in/syllabus.html> Subject courses are assigned to faculty members according to their qualifications and experience. Every faculty member creates a customized lesson plan that includes a timeline for course completion. Faculty preferences are considered when choosing subjects to teach, and assignments are prepared in accordance with the needs of the institute.

Curricular Implementation: Conduction of Classes: In the beginning of the semester the faculty members prepare the course file of the course assigned to them, which is checked by the HOD. According to the institute's academic schedule, classes for odd/even semesters start at 9:15 a.m. and conclude at 5:00 p.m. In all classrooms, the conventional blackboard, chalk, and duster have been replaced with a white board and marker system. Teachers and students can routinely access cutting-edge electronic devices and multimedia audio-visuals in smart, high-tech classrooms, which can also record the lectures delivered in the class. The teaching is performed in English, with sporadic clarifications given in Hindi, if required.

Assignment, Tutorial, and Practical Classes: There are five units in each course. There should be a minimum of one assignment, one tutorial sheet (wherever prescribed by AKTU) and one quiz or exam in class for each course. In practical classes, there is one faculty member for every group of maximum thirty students. According to university regulations, students must complete minimum ten experiments in a semester. Students get lab manuals. The observations are noted in lab practical files by

the students which are reviewed and evaluated. A lab evaluation sheet is maintained by the faculty member to keep the records. Internal Assessment: There are two internal assessments. In the first internal assessment, about 40 % of the syllabus is covered. In the second internal assessment, called as Pre University Examination (PUE), 100 % of the syllabus is covered. Weightage of both the assessments is on the basis of 30 marks. As per university norms, the internal assessment carries a total of 50 marks, out of which 10 marks are determined by attendance and 10 marks from assignment evaluation. Director, Dean and Head of Department keep a watchful eye on academic activities to make sure they are of high standards and follow the prescribed academic calendar.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employ ability/entrepreneurship	Skill Development
ESTIMATION AND COSTING USING QUANTITY TAKEOFF SOFTWARE	NIL	01/09/2019	60	YES	YES
CCNA RS: INTRODUCTION TO NETWORKS	NIL	29/08/2019	295	YES	YES
IOT AND ITS APPLICATION	NIL	03/08/2019	30	YES	YES
Java Full Stack Developer	NIL	05/08/2019	75	YES	YES
BASIC PYTHON	NIL	02/09/2019	198	YES	YES

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	NIL	Nil
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	ELECTRONICS AND COMMUNICATION ENGINEERING	01/08/2016
BTech	COMPUTER SCIENCE AND ENGINEERING	01/08/2016
BTech	MECHANICAL ENGINEERING	01/08/2016
BTech	CIVIL ENGINEERING	01/08/2016
BTech	INFORMATION TECHNOLOGY	01/12/2016
MBA	Nil	01/08/2016

MCA	Nil	01/08/2016
Mtech	Nil	01/08/2016

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

	Certificate	Diploma Course
Number of Students	658	0

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
ESTIMATION AND COSTING USING QUANTITY TAKEOFF SOFTWARE	01/09/2019	60
CCNA RS: INTRODUCTION TO NETWORKS	29/08/2019	295
IOT AND ITS APPLICATION	03/08/2019	30
Java Full Stack Developer	05/08/2019	75
BASIC PYTHON	02/09/2019	198
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	Nil	457
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
<p>The feedback is taken from five stakeholders: [a] Students [b] Faculty members [c] Employers [d] Alumni [e] Parents The student's feedback is in two parts, first is on the quality of teaching, i.e. academic feedback, and the second is feedback on facilities which includes services like drinking water, maintenance of class room, hygiene, online educational resources, sports, co-curricular activities etc. Depending upon the feedback, action is taken to improve and rectify the issue/concern to the satisfaction of the students. Faculty members are also free and encouraged to give their feedback on the various academic problems and also the services provided by the college. The anomalies are addressed and rectified in all viable cases. The employers are requested to provide a feedback on the performance of pass out students who have joined</p>

these organizations. The feedback comprises all factors pertaining to behavior and performance in the job. The alumni are contacted to the regular basis to provide a feedback on their experience while studying in the institute. In case, the passed out students expresses an opinion regarding the inadequacy in course curriculum and any other aspect of inputs during the course duration the discrepancies are attended to. The parents are encouraged and requested to give a feedback on the institute activities, course curriculum, etc. during PTM, so that their ward experiences a trouble-free stint in the college while pursuing his studies. Their suggestions and opinions are attended to promptly. For all the feedback requirements, formats are available and filled up by the respondents for record and follow-up / rectification purposes.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
BTech	CIVIL ENGINEERING	150	42	33
BTech	COMPUTER SCIENCE AND ENGINEERING	120	166	130
BTech	INFORMATION TECHNOLOGY	60	73	64
BTech	ELECTRONICS AND COMMUNICATION ENGINEERING	120	68	63
BTech	MECHANICAL ENGINEERING	210	59	50
MCA	Nill	60	18	10
MBA	Nill	120	134	106
Mtech	MECHANICAL ENGINEERING	18	6	4
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	1457	326	136	18	154

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using	ICT Tools and resources	Number of ICT enabled	Numberof smart classrooms	E-resources and techniques used

	ICT (LMS, e-Resources)	available	Classrooms		
154	154	20	20	9	5
View File of ICT Tools and resources					
View File of E-resources and techniques used					

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

IIMT College of Engineering, Greater Noida has been practicing a system of mentoring since inception, called the Mentor Mentee system. Under the Mentor system, the fulltime faculty members of the college have been engaged as mentors of each section of respective programs. Students of each section of respective programs in the college are having a fulltime faculty member as their mentor. The mentors are responsible for academic progress and psychological wellbeing of their mentees. They are also entrusted with the task of monitoring the attendance and academic progress of the students. The mentors maintain the biographic details of each individual mentee including educational background and socioeconomic status. They also maintain record of their class attendance, class performance and academic progress. The mentors use both formal and informal means of mentoring. The mentor system, apart from its formal part, also exists as a robust informal mechanism to boost inclusiveness, gender sensitivity and social responsibility of students. The institution adopts following strategies for facilitating and motivating the identified slow and advance learners. Special programs for Slow Learners: a. Separate classes for slow learners and daily extra classes 5:00 p.m. to 7:00 p.m. after completion of first sessional examination of each semester are arranged. b. Attendance for slow learners is counted up to 7:00 p.m. for all sessional as well as end semester examination. c. Providing special notes on important topics along with unit wise question banks with solutions. d. Conducting weekly tests / daily practice on question sets for ensuring their memory characteristics/writing skills. e. Organizing counseling by the committee twice in a semester i.e. one after sessional 1 and second after sessional for students with less than 60 attendance and the reasons for their absence from the classes / poor marks in sessional examinations. Special programs for Advance Learners: a. Advance learners on recommendation of HOD's are allowed for issue of additional reference books, journals, review articles and report, CDs in Library. Library is kept open for long hours to facilitate the same. b. Language laboratory facility is provided to self learners beyond working hours. c. They are allowed to use college laboratories to do additional experiments after the completion of the regular lab classes. d. The advanced learners of various departments are encouraged to take part in competitions, workshops and seminars to gain knowledge. e. The students are encouraged to do projects and mini projects in advanced topics under the guidance of faculty members for which funding is borne by the institute. The department wise best project is also awarded. f. Resource persons from industries and academic institutions are invited to deliver guest lectures on advanced topics. g. The faculty members teach contents beyond the syllabus after the completion of the regular syllabus. h. They are advised to attend GATE/ competitive classes like UPSC and are guided for higher studies. Special Classes for such exams are arranged by the institute after normal class timings.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
1783	154	1 : 12

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
154	154	0	0	47

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	MR. AJAY GUPTA	Associate Professor	CERTIFICATE OF APPRETIATION FROM

			ROTARY CLUB
2019	MR. SHAILENDRA PRAKASH	Associate Professor	CERTIFICATE OF APPRETIATION FROM ROTARY CLUB
2020	MR. DINESH KUMAR YADAV	Assistant Professor	CERTIFICATE OF APPRETIATION
2020	MR. PUSHPENDRA	Assistant Professor	CERTIFICATE OF APPRETIATION
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
No Data Entered/Not Applicable !!!				
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

1. Counseling of students: All mentors / advisors ensure meeting with their mentee fortnightly to listen to the problems and provide the solution for the same. A separate period has been given to each mentor / advisor in parallel to tutorial classes for counseling the mentees. Separate counseling format is maintained for record. 2. Supervision by IQAC: IQAC is fully functional in the institute. The committee monitors the quality of teaching and learning process and their outcome along with the performance of the students. This cell also advices from time to time for policies improvement. 3. Implementation of Sessional Test: In every semester there are two structured sessional tests in each semester. 4. Model question paper: A model question paper as per the norms of end semester examination conducted by the university is followed. 5. Surprise Test and Class Test: The faculty members also conduct surprise tests and class tests to evaluate the students' performance, after each unit 6. Tutorials and assignments: The students are assigned tutorial classes and assignments are given to them. The performance of the students is also observed in these activities. 7. Project Competition: The students from III and IV year are asked to participate in project competitions regularly organized at institute level and motivated to participate outside.

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

Being an institute affiliated to APJ AKTU, Lucknow, IIMT College of Engineering, Greater Noida adheres to the Academic Calendar (semester wise) prepared according to the calendar (semester wise) provided by APJ AKTU, Lucknow. Every semester we prepare the academic calendar for the institute and also a department wise activity schedule for smooth functioning, which follow the timelines/guidelines and academic schedule of the affiliating university. This ensures that the curriculum is enriched through related activities like guest lectures, extension series and industry interactions. For the academic session academic calendar was prepared and followed for conduct of examination and other activities. The academic calendar is displayed on the departmental notice boards and also shares with the head of the departments so as to ensure proper execution. The institutional academic calendar (semesterwise) contains :

- List of holidays (national level holidays, state level holidays, local holidays and the institutional holidays).
- Beginning of the academic session.
- Last working day of the semester.
- Date schedule of the sessional examinations as well as PreUniversity Test.
- Date schedule of social, cultural sports activities.
- Date schedule of parentteacher meeting.
- End term theory and practical examination schedule.
- Vacation schedule. It provides plan for the academic year to students, teachers and parents. Considering the academic calendar, each department functions according to the teaching plan prepared at the department level.

2.6 – Student Performance and Learning Outcomes

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

<https://www.iimtindia.net/iimt-college-engineering/>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
00	BTech	Civil Engineering	75	71	94.67
10	BTech	Computer Science & Engineering	115	111	96.52
31	BTech	Electronics & Communication Engineering	42	35	83.33
40	BTech	Mechanical Engineering	116	104	89.66
14	MCA	Nil	43	35	83.33
70	MBA	Nil	106	99	93.40
40	Mtech	Mechanical Engineering	4	4	100
13	BTech	Information Technology	36	32	88.89

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2.7 – Student Satisfaction Survey

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

<https://www.iimtindia.net/iimt-college-engineering/iimt-igac-feedback-atr.php>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Any Other (Specify)	5	DR. APJ ABDUL KALAM TECHNICAL UNIVERSITY LUCKNOW	0.75	0.75
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3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
WORKSHOP ON Machine Learning	CSE	14/09/2019
Workshop on Android Development	CSE	18/02/2020
4TH INTERNATIONAL CONFERENCE ON NEW HORIZONS IN SCIENCE, ENGINEERING AND MANAGEMENT AND HUMANITIES	IIMT College of Engineering	27/03/2020

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
NIL	NIL	NIL	Nil	NIL
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
BUSINESS INCUBATOR	IIMT COLLEGE OF ENGINEERING GREATER NOIDA	MSME GOI	NIL	NIL	Nil
Nil	Nil	Nil	Rudra Robotics Pvt Ltd	ROBOTICS	25/11/2019
Nil	Nil	Nil	Laryax Tech. Pvt. Ltd	Web Services	24/02/2021
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
0	0	1

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

Name of the Department	Number of PhD's Awarded

0	1
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3.3.3 – Research Publications in the Journals notified on UGC website during the year

Type	Department	Number of Publication	Average Impact Factor (if any)
International	CSE	2	0
International	IT	1	0.25
National	ECE	17	0
International	ECE	2	2.2
National	ME	9	0.5
International	ASH	6	1.2
National	MCA	3	0
National	CIVIL	1	5
International	CIVIL	6	5
National	CSE	26	0
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
ENGINEERING	15
MBA	0
MCA	0
No file uploaded.	

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

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
INTEGERATED MAST MODULE	SATYAVEER SINGH	SCOPUS	2019	0	IIMT College of Engineering	0
A Review on FPGA based Digital Filters for de-noising ECG signal	Dr. Seema Nayak	Sensor Network Methodologies for Smart Applications	2020	3	IIMT College of Engineering	1
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self	Institutional affiliation as mentioned in
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					citation	the publication
NIL	NIL	NIL	Nil	0	0	NIL
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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	56	9	2	0
Presented papers	6	0	0	0
Resource persons	0	0	3	0
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3.4 – Extension Activities

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

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
POSTER MAKING COMPETITION	The National Service Scheme	1	400
SWATCHTHA PAKWARA	The National Service Scheme	1	350
Tree Plantation	The National Service Scheme	1	150
Blood Donation Camp	The National Service Scheme	1	300
Essay writing competition on Corona Virus	The National Service Scheme	1	150
Food drive event in Slum area	The National Service Scheme	1	50
Covid-19 Best slogan competition	The National Service Scheme	1	400
Covid-19 Face mask design competition	The National Service Scheme	1	700
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
NIL	NIL	NIL	0
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
POSTER MAKING COMPETITION	The National Service Scheme	POSTER MAKING COMPETITION	1	400
SWATCHTHA PAKWARA	The National Service Scheme	SWATCHTHA PAKWARA	1	350
Tree Plantation	The National Service Scheme	Tree Plantation	1	150
Blood Donation Camp	The National Service Scheme	Blood Donation Camp	1	300
Essay writing competition on Corona Virus	The National Service Scheme	Essay writing competition on Corona Virus	1	150
Food drive event in Slum area	The National Service Scheme	Food drive event in Slum area	1	50
Covid-19 Best slogan competition	The National Service Scheme	Covid-19 Best slogan competition	1	400
Covid-19 Face mask design competition	The National Service Scheme	Covid-19 Face mask design competition	1	700
No file uploaded.				

3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
NIL	NIL	NIL	0
No file uploaded.			

3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
NIL	NIL	NIL	Nil	Nil	0
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Flair Boat	13/01/2020	Training Placement	95

Calyxpod	23/12/2019	Training Placement	172
Nextgen Recruitment Ventures Ltd.	03/09/2019	Training Placement	37
Here India Pvt. Ltd	01/06/2019	Training Placement	30
Skill Clout	01/08/2019	Training Placement	2
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
55	53.54

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Campus Area	Existing
Class rooms	Existing
Laboratories	Existing
Seminar Halls	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Video Centre	Newly Added
Value of the equipment purchased during the year (rs. in lakhs)	Existing
Others	Existing
Number of important equipments purchased (Greater than 1-0 lakh) during the current year	Existing
Classrooms with Wi-Fi OR LAN	Existing
No file uploaded.	

4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
KOHA-ERP	Partially	Null	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
Text Books	45673	Null	1374	436383	47047	436383

Reference Books	4589	Nil	15	7238	4604	7238
e-Books	1305	Nil	Nil	Nil	1305	Nil
Journals	42	74459	Nil	Nil	42	74459
e-Journals	1254	Nil	Nil	Nil	1254	Nil
Digital Database	1	78570	Nil	Nil	1	78570
CD & Video	2285	Nil	Nil	Nil	2285	Nil
Library Automation	1	Nil	0	0	1	0
Weeding (hard & soft)	0	0	Nil	Nil	0	0
Others (specify)	0	0	Nil	Nil	0	0

No file uploaded.

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

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

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	532	17	17	0	1	1	1	70	0
Added	60	0	0	1	0	0	0	30	0
Total	592	17	17	1	1	1	1	100	0

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

100 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
IIMT YOUTUBE CHANNEL	https://youtube.com/playlist?list=PL8nYt1SFwLhykveEx667SXxmAMzq7KwQ6

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
225	224.11	183.67	180

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

Procedures and policies for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc. Institution Land: Cleanliness is maintained by the cleaning staff supervised by the Officer of the institute. Class rooms: Well furnished class rooms are cleaned by sweepers every day. Seminar Halls: Seminar hall of the department is maintained by departmental attendant. Tutorial Rooms: Tutorial rooms are cleaned by sweepers every day. Laboratories: A faculty in charge of Lab and a laboratory assistant looks after the respective laboratory. They are also involved in preparing the budget consumables, new equipment and repairs with the equipment. Laboratory staff maintain the log book for equipment. Computers: Laboratory assistant and a faculty in-charge of each computer laboratory are responsible for maintenance of systems and software. Programmer maintains / records of each computer at regular intervals and also keeps record in the log book. Internet: Internet related matter is maintained by a team of Technical assistants under Manager IT. They maintain the daily band width, width allocation, sharing etc. Electricity: Maintenance Engineer with one electrician look after the maintenance of electricity. Water: Drinking water is made available to students and staff by proper allocation systems Block Wise. Hostel: Separate Hostels for Boys Girls are available in the Institute campus. Bus: Bus facility is available for day scholars and staff. 16 busses cover almost all NCR Region. Medical: Medical facility is provided to students and staff in Kailash Hospital Multi Specialty hospitals located near to institute. We have a resident medical doctor in campus on daily basis. Canteen: 4 Canteens are located in the campus and is maintained by external agencies. Others: 1. The departmental faculty coordinator is responsible for the maintenance of departmental infrastructure with the help of administrative staff under the control of Director (Administration). 2. Housekeeping was outsourced to a private agency which is under the supervision of Building Supervisor. 3. The faculty floor In-charge is deputed on roaster basis to ensure timely conduction of classes to make sure that no student is roaming outside the class during lecture time to check the cleanliness and hygiene of the corridors, class rooms and labs. 4. The institution has a framed policy for conduction of seminars. Department proposes the topic and budget for the conduction of seminar / Workshop / Conference etc. The budget for the same has to be approved by the competent authority. 5. Daily sports activities are performed under the supervision of faculty coordinators with the help of sport teacher. 6. The normal working hours for the library are from 09:00 AM to 06:00 PM whereas during the examination (Sessional Exams, University Exams) enhanced working hour 09:00 AM to 08:00 PM is followed. 7. We have a dedicated computer center. Lab instructor monitors the maintenance, cleanliness and up gradation of software and hardware. The enhanced computer center working hours from 08:00 AM to 08:00 PM.

<https://www.iimtindia.net/iimt-college-engineering/policies.php>

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	IIMT SCHOLARSHIP AND FREESHIP	377	5698270
Financial Support from Other Sources			
a) National	UP POST MATRIC SCHOLARSHIP AND TUTION FEE WAIVER SCHEME AND PMSSS	263	18662700
b)International	Nil	Nil	Nil
View File			

5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Soft Skills	16/01/2020	251	IIMT TRAINING CELL SKILL CLOUT
Aptitude Skills	16/01/2020	152	IIMT TRAINING CELL SKILL CLOUT
Java	16/01/2020	125	IIMT TRAINING CELL SKILL CLOUT
Introduction to Networking	16/01/2020	132	IIMT TRAINING CELL SKILL CLOUT
AutoCAD	16/01/2020	103	IIMT TRAINING CELL SKILL CLOUT
GATE PREPARATION CLASSES	16/01/2020	120	IIMT TRAINING CELL SKILL CLOUT
PERSONAL COUNSELLING	20/02/2020	355	IIMT COLLEGE OF ENGINEERING
ONLINE YOGA CLASSES	20/04/2020	305	IIMT COLLEGE OF ENGINEERING
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	GATE PREPARATION CLASSES	120	471	0	401
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
2	2	5

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
TCS WEBKUL SOFTWARE HSG (ICICI BANK) HDFC BANK RIGHTWAVE IN FODOLUTIONS PVT. LTD. WHEEBOX BAJAJ CAPITAL NTT DATA 360 DEGREE CLOUD TECHNOLOGIES ELYZIUM DIGITAL WIPRO NAGARRO QSS TECHNOSOFT GLORIOUS INSIGHT PVT. LTD. AMAZON INFOSYS	306	276	PRECISION INFOMATIC ABSOLUT INFOSYSTEMS TCA TECHNOLOGIES PVT. LTD. SUCCESSIVE IT SOULTIONS PVY. LTD. WHITEHAT JR. INDIAMART CONSULTADD TOPPR TECHNOLOGIES AAK HANDLING EQUIPMENTS HYPER FILTRATION PVT. LTD. ANJANI TECHNOPLAST CONTROL PRINT	162	127
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Depratment graduated from	Name of institution joined	Name of programme admitted to
No Data Entered/Not Applicable !!!					
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

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

Activity	Level	Number of Participants
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Kabaddi Tournament	INSTITUTE	103
Tug of War	INSTITUTE	82
Volleyball Tournament	INSTITUTE	120
Pool Tournament	INSTITUTE	70
Badminton Tournament	INSTITUTE	83
Basket Ball	INSTITUTE	96
Table Tennis	INSTITUTE	98
Annual Sports Day	INSTITUTE	204
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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ International	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
No Data Entered/Not Applicable !!!						
View File						

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

IIMT College of Engineering provides a platform for the active participation of the students in the various academic, administrative bodies including other activities. This empowers the students in gaining leadership qualities, rules, regulations and execution skills. There is a class representative committee comprising of CRs (Class Representative) and senior faculty members. The student members bring forward the views and suggestions of the entire class with respect to the faculty, subjects, syllabus covered and other things related to the class. There is a student council comprising of Class Representatives, Club secretaries, student hostel committee and student sports coordinator etc. The Student Council helps students share ideas, interests, and concerns in all spheres of activities. Various programs like paper presentations, workshops and seminars are organized by these bodies every year. Students are enrolled for student membership under "INSTITUTION OF ENGINEERS (IEI)". Students are also members in other professional bodies such as CSI, ISTE, SAI, INNOVATIVE CLUB, etc.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

No

5.4.2 – No. of enrolled Alumni:

0

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

0

5.4.4 – Meetings/activities organized by Alumni Association :

0

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

IIMT College of Engineering, Greater Noida aims to provide a value-driven culture and professional environment, offering state-of-the-art undergraduate and postgraduate programs. The institution focuses on research, innovation, and entrepreneurship, addressing societal problems with high ethical values, delivering industry and academics changing demands, and contributing to entrepreneurship and research. The Board of Governors: - The Board of Governors is responsible for implementing framework directive principles and policies, approving and amending policies, approving budgets, and overseeing the institutes overall development. Director:- The Director of an institution is responsible for planning, implementing, and monitoring academic activities, defining organizational structure, delegating responsibilities, monitoring processes, mobilizing resources, and planning necessary facilities for development. Dean Academics: - The Dean Academics at an institution is responsible for preparing and executing the academic calendar, conducting result analysis, overseeing the teaching-learning process, initiating supplementary teaching measures, and monitoring academic audits. Internal Quality Assurance Cell (IQAC):- This cell is responsible for creating and implementing quality benchmarks for academic and administrative activities, maintaining a quality management system, organizing internal audits, providing feedback, and publishing technical magazine and news letters. Dean Student Welfare:- DSW is responsible for implementing Student Grievance, Co-curricular activities, Cultural activities, Sports activities, Student Health Care, Formation of Student Council, Student Orientation Institutes Scholarship. Dean Administration:- The Dean Administrations role involves ensuring efficient purchase procedures, resource provision, transportation, housekeeping, and overall building maintenance, including hostels, to maintain the NCC. Dean RD and Incubation Centre:- The Dean of Research and Development (RDD) is responsible for overseeing EDC, IIC sponsored projects, consultation, industry supported labs, patents, and copyrights. Dean Examination:- The Dean Examination conducts both internal and external examinations, maintaining a record of all internal examination copies. Head of Departments:- The Head of Departments is responsible for managing academic activities, planning and executing these activities, and fostering discipline and culture within the department. Head Training Placement:- The Head of TP is responsible for organizing employee development programs, maintaining records, identifying student training needs, and providing career guidance. Librarian:- He is responsible for planning and executing routine activities, proposing expansions/developments, maintaining library discipline and culture, and preparing the annual budget. Sports Coordinator: - He is responsible for ensuring the smooth operation and maintenance of sports facilities. Registrar:- He is responsible for student data, compliance with AICTE, universities, and other agencies. HR: - HR handles employee recruitment, maintains faculty personal files, appraisal forms, and leave records, as well as records for faculty joining and leaving. Account Officer: - The Account Officer is responsible for managing the annual college budget. Prof. In charge - Admissions: - The Professor in charge of Admissions is responsible for designing and printing an admission brochure and proposing an admission policy. Proctor: - The Proctor is responsible for student discipline, including the Anti Ragging Grievance Cell and the WGRC. Chief Warden: - The Chief Warden is responsible for overseeing and directing all hostel-related activities. Participative Management:- There is a representation of faculty members and students in many committees, like student council, sports committee etc.

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Curriculum Development	<p>IIMT College of Engineering, Greater Noida is affiliated to AKTU Lucknow. The Syllabus Curriculum is prepared by the university. IIMT College of Engineering has identified the gaps accordingly remedial measures are taken by arranging expert lectures.</p> <p>University academic calendar is strictly adhered to. In order to enable the planned coverage of syllabus, a detailed academic calendar including all important dates for curricular, cocurricular and extracurricular activities is prepared by a committee headed by Dean Academics and is implemented. Before the beginning of semester, faculty prepares their course plan which is approved by HOD.</p> <p>According to this course plan, the course syllabus is covered at appropriate pace including proper revisions prior to the commencement of the university examination. A model/practice session examination is also conducted for all courses in accordance with university question pattern. Students are also made aware of course plan in the beginning of the semester. Also if a faculty finds that he or she is lagging behind the course plan, extra classes will be scheduled as and when required during holidays. The HOD monitors the implementation of course plan. Course committee meetings with student representatives are conducted and feedback from students is taken twice in a semester. Student's progress is assessed through class tests and reported to parents/PTA meeting. Course plans for lab are also prepared which includes number of experiments as per the curriculum.</p> <p>Additional experiments are also included. Laboratory manuals are prepared covering all the experiments in the course plan and are issued to the students at the commencement of the practical course.</p>
Teaching and Learning	The institution has been following student centric Teaching and Learning

methods for the past four years. The faculty member continuously improve the delivery system by adapting the PDCA (Plan, Deliver, Check, Act) cycle. The faculty member identifies outcomes to be realized by the students after completing the course. They carefully design the delivery content, student participation activities and the assignments to be completed by the students during the semester for every subject. Then they go about implementing their plan to the last detail. A continuous evaluation of the progress made by the students has been adopted. As a part of continuous evaluation process three internal assessment tests are conducted apart from other methods of evaluation by the faculty member. The students are motivated to come prepared with concepts to each and every class, participate in group learning inside the classroom facilitated actively by the faculty in a series of preplanned steps. The innovative exercise has been implemented in collaboration and guidance of Accelerator, an organization dedicated to the cause of augmenting student centric learning through modern digital learning platform. The implementation has been limited to only few specific subjects on an experimental basis. The emphasis has shifted to the practice of outcome based education (OBE) by every faculty member across the institution.

Examination and Evaluation

During each semester following examinations are conducted. 1st Sessional examination. 2nd Sessional examination. Pre University Test. They are conducted at college level. Students are required to have minimum of 75 attendance to appear on the examination. Lastly the end semester examination is conducted by university. Also the faculty in each subject supplement the content together with assignments to be completed by students to augment the prescribed syllabus so as to meet the requirements of Program Outcomes (POs). Hence a continuous effort is being exercised to add value to our students and prepare them to meet the current needs of the industry

Research and Development

The college is having well developed innovation incubation center as well as

	RnD activities. The center is approved by MSME, GOI. Here students and faculty members are encouraged to work on their innovative and research papers and filling patents.
Library, ICT and Physical Infrastructure / Instrumentation	<p>The digital library has been reinforced with the latest version computers replacing the older ones. Computer laboratory for first year students is being revamped with new computing systems and furniture. Book Bank is available to students so that students need not to purchase book.</p> <p>IIMT has got well developed laboratories. Computer laboratory for first year students is being revamped with new computing systems and furniture. The laboratories in computer Science and Information Science engineering departments have been renovated and refurbished.</p>
Human Resource Management	HR department implements the various HR policies. The department takes care of the well being of the faculty members and staff.
Industry Interaction / Collaboration	IIMT has good industrial relations. Our students keep on going to various industrial visits. The institution continues to propagate industry connect through: 1) Technical talks / Invited seminars 2) Industry visits / tours 3) Students' project work / internships 4) MOU (Memorandum of Understanding)
Admission of Students	The admissions are made through JEE ranks as first preference and remaining seats are filled on merit base of qualifying examination.

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

E-governance area	Details
Finance and Accounts	The account officer is responsible for maintaining the expenditure done by way of salary, scholarships to meritorious students, lab development, books journal procurements in library, infrastructure etc. All accounts are maintained by software Talley. This give the details of income and expenditure very precisely. Income is generated by way of fee collection, grants from various agencies and consultancy.
Student Admission and Support	Admission process is conducted centrally through JEE exams. Some seats are filled by our internal examination.

	Counselling is provided to students as support.
Examination	Evaluation of students is done by university by conducting end semester examination. Three internal examinations are being conducted every semester.
Planning and Development	The planning and development is done by IQAC. For successful implementation of planning erp software is used. The planning is done keeping in view the requirements from various activities in various departments. The requirements are in terms of faculty requirement, lab requirements, library requirements. ERP is important tool for that.
Administration	The administration of the institute involves the participation of faculty members and students. The day to day administration is looked by the Dean Administration and Proctor. In most of the committees the students are also included. MIS is also being used for coordinating the different activities in the administration.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
No Data Entered/Not Applicable !!!				
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
No Data Entered/Not Applicable !!!						
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6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration
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No Data Entered/Not Applicable !!!

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

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
154	154	37	37

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>1. Medical Benefit for Employees 2. Maternity and Paternity leaves 3. Emergency Service (Ambulance, etc.) 4. Tie-up with Hospitals (providing discount on Medical Treatment bills) 5. Medical reimbursement up to Rs. 15000. 6. Transportation facility for teaching staff. 7. Family and Bachelors accommodation for staff, as per availability. 8. Recognition of Faculty against achievement- Appreciation certificates. 9. Recognition of Faculty against overall achievement- Cash Rewards. 10. Financial support for up-gradation of Knowledge through QIP / Conferences / Workshops / Ph.D. / (R D support), etc. 11. Special cash award for remarkable performance.</p>	<p>Non-Teaching: 1. Paternity and Maternity Leave 2. 5 Medical Leave and 12 Casual Leave 3. Medical benefits for employees up to Rs. 15000.</p>	<p>Students: 1. Proctorial Board: For maintaining peace and harmony in the Campus. 2. Students are encouraged to take part in innovation related activities. 3. Scholarship is given to meritorious students 4. Attendance will be given to the students for working in "RnD cell" which shall be verified and approved by HOD and Director every month. 5. An incentive of RS.3000/ is awarded to students, for scientific paper publication in referred journal. 6. Emergency services (Ambulance, etc), 24-7 Medicare for all students. 7. Medical Reimbursement up to Rs. 15000 8. Tie-up with hospitals (providing discount on medical treatment bills) 9. Assistance in Startup Project. 10. Mentor mentee system. 11. Student professional societies. 12. Assistance in paid Membership in any professional society.</p>

6.4 – Financial Management and Resource Mobilization

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

a) Internal Financial Audit: IIIMT College of Engineering, Greater Noida conducts internal financial audit on regular intervals. The audit is done once in a year. The audit committee comprises of Sr. members from administration and faculty. b) External financial audit: The institute also submits all invoice, bills, vouchers along with total PNL account to the chartered accountant for auditing purpose. It is done once every year.

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
AKTU, Lucknow	75750	TEQIP III FDP ON Cryptography
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6.4.3 – Total corpus fund generated

75750

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	AKTU	Yes	IQAC
Administrative	Yes	INTERNATIONAL CERTIFICATION AND INSPECTION UK LTD.	Yes	ADMINISTRATIVE AUDIT

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

1. Regular PTA meetings are conducted to discuss the progress of remedial measures are taken. 2. Parents are called to meet the faculty about the academic performance of their ward. 3. The suggestions from parents considered to be incorporated in future planning
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6.5.3 – Development programmes for support staff (at least three)

1) Technical workshop to conduct lab as and when the syllabus changes on usage of software tools. 2) Personality development program. 3) Technical workshop to install and operate the new equipment / software.
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6.5.4 – Post Accreditation initiative(s) (mention at least three)

1) Revised set of HR Policies for sourcing, recruitment, maintenance, and retention. 2) Renovation and addition of physical and IT infrastructure, modernization of existing laboratories establishment of new laboratories in line with the industry's requirements, and establishment of centers of excellence (research laboratories) to provide a platform for research for both students and faculty. 3) Working towards accreditation by NBA for more departments and also to effectively implement the processes including evaluation processes to achieve attainment of higher levels of course outcomes and program outcomes.
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6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes
d)NBA or any other quality audit	Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality	Date of	Duration From	Duration To	Number of
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	initiative by IQAC	conducting IQAC			participants
2019	Workshop on How to write Research Papers	19/09/2019	19/09/2019	19/09/2019	44
2020	STAFF DEVELOPMENT PROGRAM ON MS OFFICE	03/02/2020	03/02/2020	06/02/2020	15
2020	Author Workshop: Understanding Research Work Flow Science Direct	10/02/2020	10/02/2020	10/02/2020	63
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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 – Institutional Values and Social Responsibilities

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
WOMEN'S DAY CELEBRATION	06/03/2020	06/03/2020	39	0
WEBINAR ON ONLINE SAFETY FOR WORKING WOMEN	18/05/2020	18/05/2020	25	0

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

Percentage of power requirement of the University met by the renewable energy sources

The percentage of the power requirement of the College met by the renewable energy sources is 19 percentage. The college has its online solar power system by which the college uses renewable energy, it also back feed the access energy to the grid. With this system, in the situation of a power cut, we can minimize the use of the power generator which is the big cause of air pollution and an unhealthy environment.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	0
Provision for lift	Yes	0
Ramp/Rails	Yes	0
Braille Software/facilities	No	0
Rest Rooms	Yes	0

Scribes for examination	Yes	0
Special skill development for differently abled students	No	0
Any other similar facility	Yes	0

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	09/08/2019	1	Tree Plantation	Save environment	180
2019	1	1	27/09/2019	1	Poster making competition on Gandhian Values	Awareness program	450
2020	1	1	17/02/2020	1	Essay writing competition on Corona Virus	Awareness program	185
2020	1	1	22/05/2020	1	Covid-19 Best slogan competition	Awareness program	450
2020	1	1	05/06/2020	6	Covid-19 Face mask design competition	Awareness program	740

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

Title	Date of publication	Follow up(max 100 words)
IIMT COE CODE OF CONDUCT	29/08/2019	In this book the policies for the faculties and staff are defined to make them aware about the do's and don't.

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
No Data Entered/Not Applicable !!!			
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

To make the campus of the institute Eco friendly the institution do a lot: 1. Use renewable energy resource to meet out the power requirements. 2. Less noisy power generators for the campus. 3. Restrict the use of polythene and the disposable utensils made by the plastic by the canteens and mess of the college. 4. Not allowed the students of the hostel to have their vehicles inside the campus. 5. Provide the laundry facility to the hostellers to reduce their water uses. 6. Motivate the students to give their books, notes and other belongings to their juniors. 7. Provide the E-notes to the students through Emails and other electronic ways. 8. Try to do more and more paper less communication between students, faculty members, HoDs, Registrar, Dean, Director, staff etc. 9. Keep the campus green by doing ample plantation. 10. Proper management of solid waste and E-waste dumping. 11. Proper water harvesting system in the campus. 12. Vehicles are allowed only up to the parking near to the main entrance only. 13. Make the students and faculty conscious about the energy saving and advised to switch off all the devices when not in use as well as keep all the computer systems in energy saving mode. 14. Advised all the students, faculty and staff to avoid the use of packed drinking water, use the RO plant drinking water, easily available at each location of the college. This also reduce the use and spread of the plastic bottles.

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

Best Practice 1: Title: Online YouTube Live lectures
Objective of the practice:
 The objective of these online YouTube lectures is to make them available all the time for the students. The lectures are delivered by the faculties as per their expertise. The students can watch the lectures at their convenience, they can watch them any number of times even during their off hours. This facility can also be used by other college students. The lectures are usually delivered on the current emerging topics as per the demand of the industry. This practice supports a lot to the students in their placement's technical exams. Through this practice, we have seen appreciable improvements in the knowledge of the students. The context: • With the increasing demand for flexible learning options and the necessity to adapt to remote education, many institutions have started leveraging online platforms for teaching. YouTube, being universally accessible and free, has emerged as a powerful tool for educational institutions to share knowledge beyond traditional classroom boundaries. • The institution recognized the potential of YouTube to democratize education and ensure that high-quality lectures are not confined to the physical classroom or limited to enrolled students. This approach aligns with the global shift towards more accessible and inclusive educational practices. **Benefits:** There are various benefits to students by this practice: 1. This also helps to make the brand building of the college. 2. This is also a great help to the students at other institutions globally. 3. The benefit of this facility can also be availed by the students of other discipline irrespective of their curriculum, to enhance their knowledge. 4. Lectures are available for the students 24/7 to make them assessable at any time. **The practice:** • Faculty members are selected based on their expertise in the subject matter, ensuring that contents delivered are of high quality and relevance. • Lectures are planned to cover both foundational topics and emerging trends in various fields, making the content valuable for a wide range of learners. • Technical setups, such as good

quality microphones and cameras, are used to ensure clear audio and video quality. • Live sessions include interactive segments where students can ask questions in real-time, enhancing the learning experience. • Comments and feedback mechanisms are implemented for asynchronous interactions, allowing for continued engagement beyond the live session. • All lectures are archived on the institutions YouTube channel, categorized by subjects and topics for easy navigation. The Evidence of success: Reference link of the success Link of YouTube channel of faculty lectures:

<https://youtube.com/playlist?list=PL8nYt1SFwLhykveEx667SXxmAMzq7KwQ6> Problems encountered and resources required: Problems encountered • Ensuring stable internet connectivity during live sessions to avoid disruptions. • Need for ongoing technical support to manage the streaming, recording, and uploading of content. • Continuous effort is required to keep the content up-to-date with the latest industry trends and academic requirements. • Balancing the depth and breadth of topics covered, making sure they are comprehensive yet understandable to a diverse audience. • Maintaining student engagement in a non-traditional learning environment can be challenging. • Developing strategies to encourage active participation and feedback from a remote audience. Resources Required • Technical equipment for high-quality video and audio recording. • Platforms for editing and hosting content, including software and cloud storage. • Training for faculty and technical staff on how to use digital tools and platforms effectively. • Continuous investment in marketing and outreach to ensure the content reaches its intended audience, including SEO optimization for YouTube. Best Practice 2: Title: Innovation and Entrepreneurship Development Cell Objective: By this practice of the college, it motivates the students as well as faculty members to become entrepreneurs by starting their startups to increase employment in the country. As we know that for any developing country it is very difficult to generate the number of jobs in the ratio of the growing population. Therefore, it is very important for the country to motivate and sensitize their youth to become entrepreneurs by starting their businesses not only to secure their future but also to provide jobs to others also. As we know that the government also wants to increase the number of startups for the economic growth of the country which will help the country to convert from a developing to a developed nation. To support the Make in India campaign of the country IIMT College of Engineering conducts many Entrepreneurship/startups related expert lectures, awareness programs, workshops, success stories of entrepreneurs, etc. This is to make us aware and motivate our potential students and faculty members to become entrepreneurs. The college not only works on the students placement by providing them the job opportunities in the public and private sectors but also do a lot to sensitize their students to start their start-ups and become an entrepreneur. The college supports the students in all aspects till they are able to run their startups independently. As we know that nowadays the government is also running various funding schemes to support startups to make them successful. We also make our students and faculty members aware of the process of getting funds from various Government funding agencies, which can support their startups by financially assisting them. The context The Innovation and Entrepreneurship Development Cell (IEDC) initiative by the IIMT College of Engineering is a strategic response to the national imperative of fostering entrepreneurial skills among the youth to bolster economic growth. This practice is rooted in the understanding that entrepreneurial ventures play a crucial role in job creation and economic diversification, essential for transitioning from a developing to a developed nation status. It aligns with governmental objectives, such as the Make in India campaign, aiming to stimulate domestic production and innovation. The college recognizes the dual need to not only equip students for employment but also empower them to become job creators through entrepreneurship. Benefits: IIMT feels proud to share that as of now the IIMT College of Engineering is running multiple student and faculty startups and participating

in the economy of the country. Apart from this many other benefits of this practice are mentioned below: 1. It also helps in increasing the number of jobs through startups. 2. Students feel more confident to become entrepreneurs and self-dependent. 3. An entrepreneur plays a vital role in the countrys economy. 4. This reduces the load on the country to generate employment. 5. Big support in strengthening the country in all aspects. The practice: • The IEDC organizes regular events, including expert lectures, workshops, and seminars, focusing on various aspects of entrepreneurship, from ideation to execution. These sessions are designed to inspire and inform students and faculty members about the opportunities and challenges of starting a business. • Sharing success stories of entrepreneurs, including alumni who have successfully launched startups, provides relatable role models and practical insights into the entrepreneurial journey. • The cell offers a holistic support ecosystem for aspiring entrepreneurs, encompassing mentorship from experienced business leaders, networking opportunities, and guidance on business planning and development. • Awareness programs on government funding schemes are conducted to educate students and faculty members on how to secure financial support for their startups. The cell facilitates connections with potential investors and guides the process of applying for government grants and loans. • Provision of dedicated spaces equipped with the necessary tools and resources for product development and experimentation. These innovation labs encourage hands-on learning and prototyping. The Evidence of success: Reference link of the success Innovation and Entrepreneurship Development Cell URL:

<https://www.iimtindia.net/innovation-and-entrepreneurship-development-cell.php>

Problems encountered and resources required: Problems Encountered • Limited access to initial funding for startups and for the operational costs of the IEDC itself can hinder the ability to provide extensive support and resources.

• Overcoming the traditional preference for secure, salaried jobs over entrepreneurial ventures among students and their families poses a significant challenge. • Bridging the gap between academic knowledge and the practical skills required for entrepreneurship, including business management, legal issues, and market analysis. • Ensuring the long-term sustainability and growth of student and faculty member startups in a competitive market environment.

Resources Required • Investment in infrastructure for innovation labs and incubation centers, as well as funds to support startup initiatives and cover operational expenses of the IEDC. • Hiring experienced entrepreneurs, industry experts, and mentors to guide and support the students and faculty members through the entrepreneurial process. • Resources for developing and delivering entrepreneurship education, including curriculum development, access to online platforms, and materials for workshops and seminars. • Establishing connections with industry, government agencies, and financial institutions to provide students with real-world exposure and opportunities for collaboration.

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

<https://www.iimtindia.net/iimt-college-engineering/iimt-igac-best-practices.php>

7.3 – Institutional Distinctiveness

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

The vision of the College is to empower students for succeeding in a changing world to become productive engineers and responsible citizens. To achieve this Vision, the institute works comprehensively in both academic and administrative aspects. Creating a conducive learning environment with state-of-art infrastructure and laboratories and emphasizing on inculcating ethical standards among students through outreach programs. Activity- Conducive learning environment to impart quality education: the college has an eco-

friendly campus with ICT-enabled classrooms, well-equipped state of art laboratories, well-stocked library, which nurture the students to enhance their technical competency. Institute ensures the continuous up-gradation of the laboratories. Institute has also the facility to conduct all academic activities in online mode through Microsoft Teams and Zoom online software.

With the Microsoft Teams online software, we can easily share the course contents with the students for the enhancement of Teaching Learning process. It is also used to share various study materials on the basis of anytime and anywhere access. It provides an efficient way to conduct forum discussions among the student community and online quizzes. Library: The institute has a central library and also departmental libraries. An exclusive reference section is available in the library. Institute also has various clubs which conduct regular activities throughout the year for the holistic development of the students and to make them industry ready. Institute also has an incubation Centre which gives an effective platform for students to start their startups and business. Various MoUs also signed by the institute which also helps the students a lot in their Internship/training programs, Industrial Visits to gain knowledge on real-time applications. Institute provides prerequisite training to students for building and developing competency. To maintain the quality of the teaching and improve the employability of the students the college provides various facilities in addition to their curriculum, like: DCS - The System Integrator of CSED DYSMECH COMPETENCY SERVICES PVT. LTD. (DCS) IIMT College of Engineering is committed to developing employability and entrepreneurship skills among all individuals. The only Higher Education College in Uttar Pradesh, providing Infrastructure of Rs. 30 crores for the Centre for Skill and Entrepreneurship Development (CSED) to bridge the gap between Industry and Academia. The Technology partners are Dassault Systems, PTC, and MasterCam. This will certainly help students in gaining confidence, and industrial certification, therefore, leading to the best placement opportunities and assistance in quality placements. CSED shall prove to be a center where students shall receive the finest consulting on skill and Entrepreneurship Development gaining class apart experiential learning. This is also to fulfill the requirements of NEP 2020. DCS provides the students in campus facilities with summer training and a chance to make themselves skilled as per the requirements of the Industries. DCS is a registered company working inside the campus and provides students with corporate-like working environments. IIMT College of Engineering, Institutions Innovation Council (IIC) Ministry of Education has established Institute's Innovation Council to enhance innovation and entrepreneurship culture among students and faculty members of different Higher Educational Institutions. Therefore with the

Provide the weblink of the institution

<https://www.iimtindia.net/iimt-college-engineering/iimt-igac-institutional-distinctiveness.php>

8.Future Plans of Actions for Next Academic Year

In the future our plan is to improve the following parameters to improve more the quality of the teaching and learning process: 1. The efforts will be made to get the accreditation in more programs, as the program of B.Tech. (CSE) is already accredited by NBA. 2. More number of Webinars/Seminars/Workshops will be organized promoting quality education. 3. Thrust on Research Excellence - Financial grants will be enhanced to encourage faculty members for participation in Conferences (National / International) and for publishing quality papers in reputed journals. To motivate the faculty members for publishing high quality research papers in indexed journals, financial motivation is to be awarded. 4. Reaching to the neighborhood through outreach activities and do lot of things to the weaker session of the society to make their life easy. 5. Submission of more Project Proposals to various funding Agencies - Engineering students as well as

Faculty members will be encouraged for collaborative research leading to submission of project proposals to various funding agencies. 6. The institution plans to focus more on Research and Development in the next academic year by increasing the publications of faculty and also motivating student's community to write research Papers. 7. Provide students more skill development certification program to enhance their employability and their better placement than the present. 8. More collaborations and MOUS with the industries reputed Universities/colleges to enhance the teaching learning process. 9. Increase the academia and industry interaction to bridge the gap in between. 10. A new National Education Policy (NEP) is under discussion. Our eyes are on that also..