



YEARLY STATUS REPORT - 2020-2021

Part A

Data of the Institution

1. Name of the Institution

IMS ENGINEERING COLLEGE

- Name of the Head of the institution

DR. VIKRAM BALI

- Designation

DIRECTOR

- Does the institution function from its own campus?

Yes

- Phone no./Alternate phone no.

01204940000

- Mobile no

9821396584

- Registered e-mail

imsec@imsec.ac.in

- Alternate e-mail

director@imsec.ac.in

- Address

NH-09, Adhyatmik Nagar, Near Dasna, Distt: Ghaziabad. UP.

- City/Town

Ghaziabad

- State/UT

Uttar Pradesh

- Pin Code

201015

2. Institutional status

- Affiliated /Constituent

Affiliated

- Type of Institution

Co-education

- Location

Rural

- Financial Status **Self-financing**
- Name of the Affiliating University **Dr. A.P.J. Abdul Kalam Technical University, Lucknow**
- Name of the IQAC Coordinator **Dr. Siddhi Nath Rajan**
- Phone No. **01204940000**
- Alternate phone No. **01204940000**
- Mobile **8586969255**
- IQAC e-mail address **naac@imsec.ac.in**
- Alternate Email address **director@imsec.ac.in**

3. Website address (Web link of the AQAR (Previous Academic Year))

<http://imsec.ac.in/assets/pdf/naac/AQARReport2019-20.pdf>

4. Whether Academic Calendar prepared during the year?

Yes

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

<http://imsec.ac.in/assets/pdf/Academic-Calendar-Even-Sem-2020-21.pdf>

5. Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.80	2009	30/09/2009	29/09/2014
Cycle 2	A	3.02	2015	01/05/2015	30/04/2020
Cycle 3	B+	2.56	2022	01/02/2022	31/01/2027

6. Date of Establishment of IQAC

13/04/2012

7. Provide the list of funds by Central / State Government

UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Institutional 1	PfSEA1 antigen characterization as potential vaccine candidate against human malaria parasite Plasmodium falciparum	Science and Engineering Research Board	2020	275000
Institutional 1	N.A.M.P	Utter Pradesh Pollution Control Board , Lucknow	2020	436000

8. Whether composition of IQAC as per latest NAAC guidelines **Yes**

- Upload latest notification of formation of IQAC [View File](#)

9. No. of IQAC meetings held during the year **3**

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**

- If No, please upload the minutes of the meeting(s) and Action Taken Report **No File Uploaded**

10. Whether IQAC received funding from any of the funding agency to support its activities during the year? **No**

- If yes, mention the amount

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

Preparation of Annual Quality Assurance Report (AQAR)

Preparation of NAAC - SSR for Cycle - 3

Support and develop infrastructure for green clean campus and green energy initiative

Conduction of online student satisfaction survey (SSS) and feedback from various stakeholders

Established linkages with Industries

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

Plan of Action	Achievements/Outcomes
To apply for NAAC Accreditation (Cycle 3)	Accredited with B+ Grade
To improve the campus Placement	There are 436 students placed out of 652 in year 2020-21. Number of companies visited and average package has also been increased.
To conduct Energy Audit, Green Audit, & Environment Audit	Energy Audit, Green Audit & Environment Audit has been conducted in Jan - 2021

13. Whether the AQAR was placed before statutory body? No

- Name of the statutory body

Name	Date of meeting(s)
Nil	Nil

14. Whether institutional data submitted to AISHE

Part A

Data of the Institution

1.Name of the Institution	IMS ENGINEERING COLLEGE
• Name of the Head of the institution	DR. VIKRAM BALI
• Designation	DIRECTOR
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	01204940000
• Mobile no	9821396584
• Registered e-mail	imsec@imsec.ac.in
• Alternate e-mail	director@imsec.ac.in
• Address	NH-09, Adhyatmik Nagar, Near Dasna, Distt: Ghaziabad. UP.
• City/Town	Ghaziabad
• State/UT	Uttar Pradesh
• Pin Code	201015
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• Affiliated /Constituent	Affiliated
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• Location	Rural
• Financial Status	Self-financing
• Name of the Affiliating University	Dr. A.P.J. Abdul Kalam Technical University, Lucknow
• Name of the IQAC Coordinator	Dr. Siddhi Nath Rajan

• Phone No.	01204940000
• Alternate phone No.	01204940000
• Mobile	8586969255
• IQAC e-mail address	naac@imsec.ac.in
• Alternate Email address	director@imsec.ac.in
3.Website address (Web link of the AQAR (Previous Academic Year))	http://imsec.ac.in/assets/pdf/naac/AOARReport2019-20.pdf
4.Whether Academic Calendar prepared during the year?	Yes
• if yes, whether it is uploaded in the Institutional website Web link:	http://imsec.ac.in/assets/pdf/Academic-Calendar-Even-Sem-2020-21.pdf

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B	2.80	2009	30/09/2009	29/09/2014
Cycle 2	A	3.02	2015	01/05/2015	30/04/2020
Cycle 3	B+	2.56	2022	01/02/2022	31/01/2027

6.Date of Establishment of IQAC

13/04/2012

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

Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
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8.Whether composition of IQAC as per latest NAAC guidelines			Yes	
<ul style="list-style-type: none"> Upload latest notification of formation of IQAC 			View File	
9.No. of IQAC meetings held during the year			3	
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<ul style="list-style-type: none"> If No, please upload the minutes of the meeting(s) and Action Taken Report 			No File Uploaded	
10.Whether IQAC received funding from any of the funding agency to support its			No	

activities during the year?	
• If yes, mention the amount	
11. Significant contributions made by IQAC during the current year (maximum five bullets)	
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To conduct Energy Audit, Green Audit, & Environment Audit	Energy Audit, Green Audit & Environment Audit has been conducted in Jan - 2021
13. Whether the AQAR was placed before statutory body?	No
• Name of the statutory body	
Name	Date of meeting(s)
Nil	Nil
14. Whether institutional data submitted to AISHE	

Year	Date of Submission
2020-21	25/03/2022

15.Multidisciplinary / interdisciplinary**16.Academic bank of credits (ABC):****17.Skill development:****18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)****19.Focus on Outcome based education (OBE):Focus on Outcome based education (OBE):****20.Distance education/online education:****Extended Profile****1.Programme**

1.1

658

Number of courses offered by the institution across all programs during the year

File Description	Documents
Data Template	View File

2.Student

2.1

2326

Number of students during the year

File Description	Documents
Institutional Data in Prescribed Format	View File

2.2	444
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	View File
2.3	652
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	View File
3.Academic	
3.1	166
Number of full time teachers during the year	
File Description	Documents
Data Template	View File
3.2	240
Number of sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	68
Total number of Classrooms and Seminar halls	
4.2	1264.6
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	592
Total number of computers on campus for academic purposes	

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

- **Preparation of Academic Calendar:** At the beginning of each academic year, the academic calendar is prepared at the college level incorporating curricular, co-curricular and extra-curricular events in alignment with the University academic calendar.
- **Course Allocation:** Courses are allocated to the faculty members based on their expertise & subject preferences by the Head of the department (HOD) and approved by the Director.
- **Time Table Preparation:** Class-wise time tables also include time slots for MOOCs, Project, Industrial Training presentations, Seminars, counseling sessions & library. Time table for lab courses is prepared separately. Individual faculty time table is prepared reflecting his/her complete workload.
- **Lecture Plan & course file** are prepared beforehand as per the fixed parameters required to capture the execution details and to analyze the gaps (if any).
- **Emphasis** is given to use modern teaching aids in course delivery.
- **Tutorial/Assignments:** Faculty members prepare the assignments for all subjects which includes previous university questions & other important questions in view of competitive examinations.
- **Reviews:** Periodical review on the coverage of syllabus and regularity of the students is taken by the HOD/Dean Academic followed by Director. Suggestions are invited for the improvement of the teaching-learning process through regular meetings with Class Representatives.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://imsec.ac.in/academics/teaching-learning-process

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

An academic calendar is prepared by the concerned official at the beginning of each semester in line with the University's calendar. Compliance of Continuous Internal Evaluation with Academic Calendar-

1. Classes and Lab time-table - Time table Coordinator of each department prepares the time table as per the guidelines of affiliating university for the number of credit hours for each subject and the academic calendar prior to the start of the semester. Time-table is uploaded on the college portal (ERP) and displayed on notice boards of every department.
2. Course files and Lecture Plan- After the allocation of subjects to faculty, course file of each subject is prepared consisting of detailed teaching plan. It also contains the assignments to be uploaded on every scheduled date of academic calendar. This course file is duly approved by the HoD.
3. Internal Examinations- The dates of CT1, CT2 and Pre-University Exam are mentioned in the academic calendar. Answer sheets are checked within 3 days after the commencement of examination. In case of labs and projects, internal viva and practical exams are conducted by respective departments before/after the pre university examinations.
4. Question Paper Setting is done by concerned subject teacher and is approved by HoD.
5. Assignments and Quiz is provided to students. Every teacher conducts regular class tests consisting of MCQs on the related topic for practice and revision.
6. Student feedback is taken on syllabus through Google Forms.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://imsec.ac.in/academics/academic-calendar

1.1.3 - Teachers of the Institution participate in following activities related to curriculum development and assessment of the affiliating University and/are represented on the A. All of the above

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

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

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

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

11

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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

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

2

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

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

126

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

An academic calendar is prepared by the concerned official at the beginning of each semester in line with the University's calendar. Compliance of Continuous Internal Evaluation with Academic Calendar-

1. Classes and Lab time-table - Time table Coordinator of each department prepares the time table as per the guidelines of affiliating university for the number of credit hours for each subject and the academic calendar prior to the start of the semester. Time-table is uploaded on the college portal (ERP) and displayed on notice boards of every department.
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internal viva and practical exams are conducted by respective departments before/after the pre university examinations.

4. Question Paper Setting is done by concerned subject teacher and is approved by HoD.
5. Assignments and Quiz is provided to students. Every teacher conducts regular class tests consisting of MCQs on the related topic for practice and revision.
6. Student feedback is taken on syllabus through Google Forms.

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

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

25

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

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

2089

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	http://imsec.ac.in/assets/pdf/naac/naac-aq-ar-2020/1.4.1/1.4.1-Supporting-Documents-(Final).pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

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

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	http://imsec.ac.in/assets/pdf/naac/naac-aq-ar-2020/1.4.2/1.4.2-Supporting-Documents-(Final).pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of students admitted during the year

521

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)**2.1.2.1 - Number of actual students admitted from the reserved categories during the year**

141

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

The college has a well-established mentorship system. Students are assigned to identified faculty acting as their mentors. They conduct regular meetings with their student mentees to monitor their academic progress. A student securing less than 40% marks in 3 or more subjects and Students who fail in semester examinations is considered as academically slow learner. Mentors engage with such students and assist them by completing assignments and arranging extra and remedial classes for them. In case of advanced learners, the faculty encourages and motivates them to perform better in academics as well as provides them with various platforms for their professional development. High performing students are identified on the basis of internal assessment, university examination, involvement in classroom. Advising to participate in group discussions, technical quizzes to develop analytical and problem-solving abilities in them and thereby to improve their presentation skills. Various club activities are conducted by all the departments in the respective areas to mould the students in corresponding field. In order to motivate both the slow and quick learners workshops are organized to enhance their

skills.

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/2/2.2.1-Supporting-Documents-(Final).pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
2326	166

File Description	Documents
Any additional information	View File

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

Faculty members make efforts in making the learning activity more interactive by adopting the below-mentioned student-centric methods. 1. Experiential Learning: Each department organizes add-on programs to assist students in their experiential learning. The institute provides the following experiential learning exercises to enhance the creativity and cognitive level of the students: -

- Summer Internship -Students get hands on training while working in the company.
- Add-on Courses on latest technologies.
- Project development on latest technologies by students.
- Industrial Visits to engage them in experiential learning while visiting the organization.

2.Participatory Learning: In this type of learning, students participate in various activities such as seminars, group discussions, projects and skill based add on courses. 3. Problem-solving methods: Departments encourage students to acquire and develop problem-solving skills. For this the college organizes expert lectures on various subjects, motivates students to join MOOC courses, participates in various inter-college and intra-

college technical festivals and other competitions.

File Description	Documents
Upload any additional information	View File
Link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/2/2.3.1-Supporting-Documents-(Final).pdf

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

The College uses Information and Communication Technology (ICT) in education to support, enhance and optimize the delivery of education. The following equipments are used by the institute- Use of ICT By Faculty-

1. PowerPoint presentations- Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors. They are also equipped by digital library, online search engines and websites to prepare effective presentations.
2. Industry Connect- Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students.
3. Online quiz- Faculties prepare online quiz for students after the completion of each unit with the help of GOOGLE FORMS.
4. Video Conferencing- Students are counseled with the help of Zoom / Google meet applications.
5. Online competitions- Various technical events and management events such as Poster making, Ad-mad show, Project presentations, Business quiz, Debates, paper presentations etc. are being organized with the help of various Information Communication Tools.
6. Workshops- Teachers use various ICT tools for conducting workshops on latest technology

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

2.3.3.1 - Number of mentors

147

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

166

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

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

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

39

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

1208

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

The college is affiliated to Dr. A.P.J. Abdul Kalam Technical University, and hence, follows its rules and guidelines regarding the assessment and evaluation process of the performance of the students. Academic calendar is prepared at the beginning of each semester and it is made available on the website of the college and notice boards of the departments. Thus, students know about the dates of class tests (CT), submission of assignments well in advance and hence, can plan accordingly. The dates and schedules of laboratory courses, seminars, summer internships and internal assessment of the project are displayed to the students through notice in advance. For theory sessional assessment, question papers are prepared at the department level with reference to syllabus/old question paper /book, followed by faculty members. For seminars, summer internships and project evaluation, the Faculty Coordinator in consultation with the Head of the Department prepares a schedule of presentation of students in the

slots and communicated to the students. An internal practical viva conducted by the concerned faculty member at the end of the course for laboratory course evaluation.

File Description	Documents
Any additional information	View File
Link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-aq-ar-2020/2/2.5.1-Supporting-Document-(Final).pdf

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

For conducting internal examination, a department level committee is constituted for smooth conduct of internal assessment. After evaluation of the answer sheets, the students are shown the scripts to check any discrepancy or doubts in the enquiry. Assessment Marks of all three Sessional Test uploaded on College ERP. For External examination, A committee is constituted, with one senior faculty member as the center superintendent, other teaching faculty and non-teaching staff as members for the smooth conduct of the final semester examinations. The end semester exams are conducted by the university, and students appear at the center allotted by the university. Any grievances related to University question paper during semester examination is addressed to the center superintendent and it should be immediately reported to university through Center Controller (University representative). After examination, the answer scripts evaluated by digital mode at different evaluation centers designated by university and final result is declared. If the student has any grievances related to the evaluation of University answer sheets, the student can apply for the challenge evaluation/scrutiny.

File Description	Documents
Any additional information	View File
Link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-aq-ar-2020/2/2.5.2-Supporting-Document-(Final).pdf

2.6 - Student Performance and Learning Outcomes

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

The college follows outcome -based education; Therefore Program Educational Objectives (PEOs) Program Specific Outcomes (PSOs) are defined by each department. For defining the PEOs and PSOs we follow the consultative process involving the stake holders and are in lined with the vision and mission of the college and department as well as the graduate attributes We follow Program Outcomes (POs) (Twelve) as defined by the National Board of Accreditation (NBA), New Delhi. The Course Outcomes (COs) for each subject is available in the University Curriculum or is defined by the concerned Faculty member in consultation with other Faculty and Head of the Department teaching the same subject. The POs, PEOs, and PSOs and COs are available on college website and are also communicated to students, teachers and other staff by displaying at following location:

- Departmental Laboratories
- College corridors,
- Dean, HoDs and Faculty rooms
- Course files.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	http://imsec.ac.in/po-pso
Upload COs for all Programmes (exemplars from Glossary)	View File

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

IMS Engineering College adopts outcome based education system to ensure the attainment of course outcome and program outcomes. The knowledge and skills described by the course outcomes are mapped to specific problems on University Examination, internal exams and home assignment. Three internal tests are conducted per semester to evaluate, whether corresponding COs are achieved or not. According to the performance of the student in answering each question, mapping is carried out with the respective COs for assessing the attainment level of the specific CO of the subject. At the end of each semester, university conducts examinations based on the result published by university the course outcomes are measured. There is an internal examination committee that deals with the effective implementation of the evaluation reforms regarding the attainment of course outcomes and programme outcomes.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://imsec.ac.in/po-pso

2.6.3 - Pass percentage of Students during the year

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

608

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/2/2.6.3-Supporting-Documents.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/2/2.7.1-SSS-Report-2020-21.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

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

711000.0

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

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

3.1.2.1 - Number of teachers recognized as research guides

2

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

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

2

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	http://www.uppcb.com/

3.2 - Innovation Ecosystem

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

Following measures are taken to create and spread research ecosystem in the institution:

1. Institutional Innovation Council (IIC) is established and it works to promoting innovation & entrepreneurship activities withing the campus.
2. Technical Events- There are competitive technical events that are conducted in each department to foster the technical minds of students.
3. Technology Business Incubation Park: helps the faculty members and students to convert their ideas into innovative start-ups. Funding is facilitated to the incubates through support of MSME Govt. of India. TBIB is also part of KPMG-SIDBI innovation cluster program under which we are able to connect with various incubation centres in the NCR region.
4. Centre of Excellences: The institute has Centre of Excellences in following areas- ABB industrial Automation, Automation & Robotics Lab and Texas Instruments lab.
5. Research Cell/Committee: The College has a well-established Research Cell to motivate the faculty members to write research projects and submit it to various supporting agencies like DRDO, DST, AICTE, DBT, SERB, UPCST, etc.
6. Collaborations: The college has had collaboration with University of Louisville, USA under which our students get an opportunity to undertake research internship of 8- 10 weeks during summers at University of Louisville. College has signed MOUs with many industries to promote real-time project development.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/3/3.2.1-Supporting-Documents-(Final).pdf

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

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

Nil

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

3.3 - Research Publications and Awards

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

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

1

File Description	Documents
URL to the research page on HEI website	http://imsec.ac.in/information-technology/research-and-development
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

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

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

15

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

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

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

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

1. Education Program- Students actively participated in slum kid's education programs which run throughout the year in collaboration with NGO - Ummedon Ko Pankh Foundation (Wings of Hope). The weblink of NGO is <http://wingsngo.co.in>. Under this, students not only teach the kids but are great mentors to them teaching them life skills, preparing them for life ahead by inculcating the habits of teamwork, cooperation, and healthy competition. Students organize various events such as sports events, and co-curricular activities throughout the year for the kids. The objective of this club is to make youngsters sensitive to their surroundings and practical understanding of concepts of human values.
2. Blood Donation Camp- Our students wholeheartedly participate in blood donation events organized in the college every year.
3. College & department clubs organizes regular activities on social & environment issues including seminars, tree plantation drives, invited talks by social figures, orientation programs, celebration of Yoga Day etc.
4. Unnat Bharat Abhiyan- under this government funded scheme, five villages had been assigned to IMSEC, to develop and provide them better solutions of their problems. Our faculty members and staff team regularly keeps contact with these villages and educates them in latest farming areas.
5. AICTE Karma- Our college is approved by AICTE for "Kaushal Augmentation and Restructuring Mission of AICTE" (KARMA) program to overcome the dual challenge of scarcity of skilled manpower in jobs and low skill level of those who are presently in jobs.

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

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

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

0

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

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

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

5

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

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

3.4.4.1 - Total number of Students participating in extension activities conducted in

collaboration with industry, community and Non- Government Organizations such as Swachh Bharat, AIDs awareness, Gender issue etc. year wise during year

245

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

3.5 - Collaboration

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

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

7

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

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

8

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The College encompasses a well-maintained lush green campus spread over 12 acres of land ensuring adequate availability and optimal utilization of physical infrastructure for teaching learning activities. Classrooms: There are sufficient numbers of well-furnished, fully AC, ICT enabled classrooms equipped with LCD projectors, Wi-Fi connectivity and internet access. Seminar Hall: The College has multiple seminar halls. These halls are regularly used for conducting national / international seminars at the college. Tutorial rooms: Separate tutorial rooms are there in the college campus for tutorial lecture, doubt clarification and special remedial classes for weak and needy students.

Laboratories: All laboratories are well equipped with state of the art equipment and facilities. All the laboratories are established as per AICTE and AKTU norms. Wi-Fi: The entire campus is Wi-Fi enabled with 24/7 internet facilities to the students and staff. Available bandwidth: 200 mbps (Faculty & Staff Band width limit- 2.5Mbps/User, Students bandwidth limit - 2 Mbps/User). Internet facility is available in whole campus including labs, classrooms, library, offices of all Departments and hostels. Central Library: Our central library (imsec.ac.in/campus/library) is fully computerized by automating the issue of books with bar code reader. The library has 5346 titles covering all major fields of Science and Engineering. The library covers an area of 6385 sq. ft. with conference room and an ample study space. The central library is air-conditioned.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://imsec.ac.in/campus/class-rooms

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

The College is proactive in providing facilities for students to participate in cultural activities, sports and games in various ways. Cultural committee supported by a team of faculty members and full time sports officer look after all cultural, sports and extracurricular activities of the college. Gymnasium: College has well equipped gymnasium for boys & girls with all modern equipment Outdoor Games: A spacious play ground is available for outdoor games like Cricket, Football, Volleyball, Basketball, Badminton, etc with floodlights. Indoor Games: Facilities for the indoor games like Badminton, Table Tennis, Chess, Carrom, etc. are provided to students in the college campus. A large number of sports activities are organized in the college aiding the students to display their talent in sports activities. Seminar Hall: The College is having a modern, well-equipped acoustic seminar hall for conferences and seminars. The seating capacity of the hall is about 300. Cultural Activities: Every year college organizes an Annual cultural Function called VIBGYOR, where students participate in many cultural activities. Annual Sports Competition: College organizes the National level annual sports competition 'Chakravayuh' that witnesses participation from more than 80 colleges across the country. However, in the academic session 2020-21 this event has not been organized due to Covid-19 pandemic.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-aq-ar-2020/4/4.1.2-Supporting-Documents-(Final).pdf

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

48

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-aq-ar-2020/4/4.1.3-Supporting-Documents-(Final).pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

883.09

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

4.2 - Library as a Learning Resource

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

Integrated Library Management System (ILMS): An Integrated Library Management System (ILMS) of IMS Engineering College, Ghaziabad is an automated package of library services that contains several functions. These functions usually include circulation, acquisitions and OPAC etc. An Integrated Library Management System is also called an Integrated Library System (ILS). An ILMS usually comprises a relational database, software to interact with that database, and two graphical user interfaces (one for patrons, one for staff). 1. Circulation: This module takes care of all possible functions of circulation like Issue, Returns, Renewal and

Reminders for Overdue of library Books according to Borrower's Limit for Books and Duration. 2. Acquisition: Book acquisition means the methods by which collection is build or added to the library stack. The library may select vendors, place an order, and select individual titles. 3. OPAC (Online Public Access Catalogue): The OPAC has simple and advanced search facility with the minimum information of the item by using Author, Title, Subject, Keywords, Accession no. Publisher and member ID. 4. Library Reports and Statistics: Generate various statistical reports of available resources, users and uses of the material. Based on Specific filters, According to the particular needs of the Library, export information from the reports to spreadsheets or text files to use them.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/4/4.2.1-Supporting-Documents.pdf

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources A. Any 4 or more of the above

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

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

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

1.50

File Description	Documents
Any additional information	View File
Audited statements of accounts	View File
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File

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

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

187

File Description	Documents
Any additional information	No File Uploaded
Details of library usage by teachers and students	View File

4.3 - IT Infrastructure

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

The plans for infrastructural development are given top priority as the College realizes the correlation between adequate infrastructure and effective teaching-learning. The strategies adopted for ensuring adequate infrastructure are as follows:

1. At the beginning of the academic year, need/assessment for replacement /upgradation/addition of the existing infrastructure is carried out after reviewing course requirements, computer-student ratio, budget constraints, working condition of the existing equipment and student's grievances.
2. Optimal deployment of infrastructure is ensured through conducting workshops/awareness programs/training programs for faculty on the use of new technology.
3. Effective utilization of infrastructure is ensured through appointment of adequate and well qualified lab technicians/system administrator.
4. Renewal of AMC is done at the beginning of the academic year for the deployed Software applications, UPS and Generators.
5. The institute has always been reviewing the current needs and accordingly the internet bandwidth is upgraded from time

to time.

Major upgradation of IT infrastructure in 2020-21 is given below:

-

1. Institute has upgraded its Internet bandwidth to 200 mbps along with backup of 20 mbps.
2. Institute has purchased 240 new 10th Generation Core i5 Desktop for Lab during the year 2020-21.
3. Institute has purchased and installed CP plus 2.4 MP bullet (CCTV) camera in the campus for 24x7 surveillance.
4. Internet connectivity is available in all the class rooms through LAN/WiFi network.
5. A new state-of-art Auditorium equipped with latest technology is in use.
6. Most of the classroom and Seminar halls are equipped with LCD Projector.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-agar-2020/4/4.3.1-Supporting-Documents.pdf

4.3.2 - Number of Computers

592

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure

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

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

767.02

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

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.

The college has appropriate systems and procedures for maintaining and utilizing physical, academic and support facilities.

Maintenance of Network Infrastructure & IT Support: Maintenance of networks infrastructure & other IT related equipment is taken care of by System Administrative Officer and his team. Stock registers and log books are maintained. Entries relating to the repairs and maintenance of these equipments are entered in this register. The equipment with major repair, are repaired by outside agency.

Maintenance of Buildings and Infrastructure: Maintenance of buildings and related areas are undertaken by the Admin department. Maintenance staff consists of Electricians, Carpenters, Plumbers and other service personnel. Admin office and his team are involved in the monitoring & maintenance of infrastructure facilities.

Library Maintenance: The library is fully digitized. A regular update on new additions is provided by the library. The librarian is the in charge for handling all the maintenance works required in the library through maintenance staff.

Sports and Games: The Sports officer takes responsibility for all repairs pertaining to sports equipment and courts. He maintains sports facilities through regular monitoring of the equipment for indoor games and outdoor sports.

Electrical Facilities: Electricians are available round the clock to address power breakdown and other faults.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-ag-ar-2020/4/4.4.2-Supporting-Documents-(Final).pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

595

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

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

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

26

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

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

D. 1 of the above

File Description	Documents
Link to Institutional website	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/5.1.3/5.1.3-Supporting-Documents-(Final).pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

123

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

123

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

436

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

23

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

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

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

14

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

5.3 - Student Participation and Activities

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

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

2

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

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

Following student committees/clubs are operational in the college to showcase the student's representation and engagement in various administrative, co-curricular and extracurricular activities:

Class Representatives: all classes have two students designated as class representatives. They are responsible for representing any issues related to academics/non-academics to concerned HoDs/Class teacher. Director interacts with class representatives' at-least once during the semester. **Cultural and Sports Committees:** Students have strong representations in all cultural and sports committees. They help in organization and management of events. Major events include annual sports competition 'Chkrayuh' and Annual cultural event 'Vibgyor'. **Hostel Administration:** Students provide strong support in the administration and management of hostel affairs. Each hostel has students in its Mess Committee. They are involved in all major decision making aspects related to students. **Technical Events:** student members are part of organizing committees for all the engineering activities at department/institute level. Some of these activities include conferences, coding & project contests, technovation, quiz competitions, student club activities etc. **Student Clubs (department level):** departments organize the engineering activities through student clubs. Each club is run by students. Clubs have well defined structure & assigned roles. Following clubs are presently operational:

- GEMS, a society of BT students
- CODERAIDERS Club, a society of CSE department
- BYTE Club, a society of CSE department
- ENVINCIBLES, a society of EN students
- INFOCORP, a society of IT students

- **KAIZEN- The Management Club of MBA**

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/5.3.2/5.3.2-Supporting-Documents-(Final).pdf
Upload any additional information	View File

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

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

6

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

5.4 - Alumni Engagement

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

The college has an Alumni association. Main objective of the Association is to bridge the gap between the college and alumni. They have been responsible for keeping complete track of alumni with their required details, inform them about the current changes and achievements of the institute. Institute takes Alumni Feedback to improve the functioning and services of the organization. Convocation cum Alumni meet is organized in the institute to network and collaborate with the Alumni. Institute also organize Alumni talk on regular basis. Our alumni association works as partners to bridge the gap between the industry and academics. Alumni also support in placement and continue to bring a good name

to the organization. The college also has an online group known as AlmaConnect, where alumni of the institute stay connected with the institute. The website for the same is

<https://imsec.almaconnect.com/> LINKS: 1. Alumni Login - imsec.ac.in/alumni/login 2. Alumni Registration - imsec.ac.in/alumni/registration 3. Alumni Events - <http://imsec.ac.in/events> 4. Alumni Talk - imsec.ac.in/alumni/alumni-talk 5. Alumni Testimonials - imsec.ac.in/alumni/alumni_testimonials

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-ag-ar-2020/5.4.1/5.4.1-Supporting-Documents-(Final).pdf
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Our Vision:

- Our vision is to impart vibrant, innovative and global education and to make IMS the world leader in terms of excellence of education, research and to serve the nation in the 21st century.

Our Mission:

- To develop IMSEC as a centre of Excellence in Technical and Management education.
- To inculcate in its students the qualities of Leadership,

Professionalism, Executive competence and corporate understanding.

- To imbibe and enhance Human Values, Ethics and Morals in our students.
- To transform students into Globally Competitive professionals.

The college has a well-structured administrative and academic setup to consistently improve the quality and standard of education transmitted and to achieve excellence. Administrative Setup: 1. Management IMS Engineering College is managed under IMS Society. The society has its Governing and Executive Council which takes care of the proper functioning of the institute. 2. The Chairman The Chairman is the head of IMS group of colleges and looks after the proper functioning of all the colleges under IMS group. Refer the link :<http://imsec.ac.in/about/chairman> 3. Director The Director is the head of the institute and looks after all the administrative and academic activities. He is responsible for academic planning, its implementation and stream lining of the academic processes. 4. Registrar The Registrar works under the guidance of the Director and looks after the university related work. Academic Setup: 1. Academic-Dean The Dean provides strategic direction and academic leadership through planning to achieve the highest standards of education in management and engineering courses.

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-ag-ar-2020/6/6.1.1-Supporting-Documents-(Final).pdf
Upload any additional information	View File

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

The institution practices decentralization and participatory management in keeping with its belief in collective leadership and democratic values. The Director, HODs, and Dean Academic are responsible for the academic and administrative leadership of the institute. Director conducts meetings of various committees to discuss and review academic and administrative issues. Accordingly, various academic, as well as administrative committees are formed for the decentralization and proper

functioning of the institute. IMSEC Management IMS Engineering College is managed by IMS Society, which has its Executive Council/Governing Body members to take care of various educational institutions. However, the academic administration of the College is the responsibility of the Director who is directly accountable to the parent body. The governing council of IMS society controls and plans the finance and approves the schemes of development. Director The Director is the head of the institute who looks after all the administrative and academic activities. He is responsible for academic planning, its implementation, monitoring, and streamlining of the academic processes. Registrar The Registrar works under the guidance of the Director and looks after the university-related work. Deans/ Heads of the department The Dean provides strategic direction, academic planning, leadership, and administrative oversight to achieve the highest standards in engineering. HoDs manage and develop the department to ensure the achievement of the highest possible standards of excellence in all its activities. They are supported by faculty and staff members.

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/6/6.1.2-Supporting-Documents.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institution makes strategic and perspective plans to fulfil the society and industry requirements by producing engineers and managers who are technically competent through quality education. The institution's well-established infrastructure helps students to progress social and technical excellence. Strategic plans have been developed by the institute to implement IQAC to ensure the enhancement in the interaction of industry and institute, quality teaching and learning, incubation and innovation centre, research promotion in students and staff. A few of the initiatives taken are: 1. R&D

- Sophisticated software and equipment establishment making the institution technically sound.
- Software and equipment were suitable for research facilitated in laboratories.
- Faculty recruitment with abilities to work in the field of

research

2. IQAC

- Organization of programs focused on faculty enrichment.
- Expert session organization on various methods of pedagogic and teaching-learning.
- Self-learning scope.
- Guest lectures on the advanced topic by prominent academicians invited from reputed institutions.
- SWAYAM / MOOC / NPTEL introduction.
- Reviewing the process of teaching-learning periodically.
- Adaption of ICT-enabled, student-centric, and innovative teaching-learning methods.
- Academic administrative Audit conducted regularly.

3. Placements and Training

- Organization of special training and awareness for entrepreneurs.
- The placement department provided TASK through technical domain training.
- Organizing in-house summer training.
- Providing student internship through Internshala and department of placement.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-aq-ar-2020/6/6.2.1-Strategic-Plan-for-2020-21.pdf
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Hierarchical clusters were created from top management down level to clearly delineate duties, responsibilities, accountability and powers at each stage. IMS Engineering College focuses on an innovative approach for quality teaching and research in engineering and management to bridge the gap between the industry, society, and academia. The institute follows a democratic and

participatory approach to governance for achieving its goals. The college has a well structured administrative and academic setup to improve the quality and standard of education. There are various committees at the institute and department level for the effective functioning of the organization. The objectives and functions of the committees are organized according to the instructions of the Head of the institution. Institute Level Committees:

1. Academic Council
2. AISHE Committee
3. Alumni Committee
4. Anti Ragging Committee
5. ARIIA Committee
6. Consultancy Committee -U.P. Pollution Control Board
7. Cultural Committee
8. Examination Committee
9. Grievance Redressal Committee
10. Happiness Committee
11. Institution Industry Cell
12. Institution Innovation Cell
13. Internal Complaint Committee
14. Internal Quality Assurance Cell
15. Minority Category Committee
16. MSME Projects Committee
17. NIRF Committee
18. NSS / Extension Activities Committee
19. Print Media Committee
20. Proctorial Board
21. Research & Development Cell
22. SC/ST, General and OBC Category
23. Social Media Committee
24. Student Counsellor Committee
25. Website Updation Committee
26. Vevechan - International Journal of Research Committee
27. ERP Correction Committee

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/6/6.2.2-Supporting-Documents-(Final).pdf
Link to Organogram of the institution webpage	http://digital.imsec.ac.in/committee/imseccommittees.html
Upload any additional information	View File

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

B. Any 3 of the above

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

6.3 - Faculty Empowerment Strategies

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

1. **Mediclaim facility for faculty and staff members** IMSEC provides Group Mediclaim Policy for faculty and staff members and their spouses, children (maximum 2) in case of married and in case of unmarried the parents of employee are covered by Insurance Company. Details of coverage and procedures for the Mediclaim facility are appended below: Coverage Limit per annum for different categories are: Director- 3 Lakhs Professors and Associate Professors - 3 lakhs Assistant Professor and staff - 2 Lakhs

2. **Gratuity Benefits** Gratuity is the statutory benefit under the Payment of Gratuity Act, 1972, paid to the employees who have rendered continuous service for at least 5 years. It is the lump sum amount paid to the employee based on the duration of his total service by the employer at the time of retirement ie leaving the

job. 15 days salary for each complete year of service is payable as gratuity. Gratuity is payable as per the provision of the Act. 3. ESIC/ Provident Fund The Employee's State Insurance Scheme (ESI) under ESI Act, 1948 protects the employees against exigencies of sickness, maternity, disablement, and death. This benefit applies to the employees whose gross salary is less than Rs. 21000 per month. The employees registered under this scheme are entitled to medical treatment for themselves and their dependents, unemployment cash benefit in certain contingencies and maternity benefits in the case of women employees.

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/6/6.3.1-Supporting-Documents-1-(final).pdf
Upload any additional information	View File

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

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

0

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

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

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

3

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

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

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

57

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

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

The Performance Appraisal Report (PAR) is filled by every faculty and staff member at end of every semester for their performance evaluation.

The Director and Head of Departments of respective departments award mark and analyze the performance of faculty and staff members based on given elements.

Elements of faculty appraisal (Self- assessment)

- Academic performance
- Student feedback
- Particulars of a research paper presented/published and book published
- Involvement in research
- Other achievements in last year

Elements of faculty appraisal (HOD assessment)

- Academic performance
- Student feedback
- Research Paper presented/published and book published
- Involvement in research
- Joining academic-related online courses, for example MOOC courses
- Involvement in department/college activities
- Self-development actions

Elements of faculty appraisal (Director's assessment)

- An appraisal meeting is scheduled by the director's office
- Along with respective HOD's, Director reviews the appraisal form of the faculty member in one to one interaction
- Director provides counselling to faculty members wherever required
- Appraisal forms are filled in personal files of faculty members after Director's Review.

Elements of staff appraisal (Self- assessment)

- Contribution to the department
- Steps were taken to improve functioning in the department
- Quality of service provided
- Record of mistakes committed and learning outcomes

Elements of staff appraisal (HOD assessment)

- Work quality
- Output
- Attitude towards service

- Coat consciousness
- General attribute, conduct, and management

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-ag-ar-2020/6/6.3.5-Supporting-document-(Final).pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

Auditing is an important part of the functioning of the institute. In IMS Engineering College, the audit is done annually by the finance department of the College and by three different wings of the audit system viz. INTERNAL AUDIT, EXTERNAL AUDIT and FINANCIAL AUDIT. All expenses such as of revenue nature are audited by the internal audit. Besides, any such expenditures involving payment from the grants received from the state govt. and the UGC/AICTE is audited by viz. the Internal audit and the Financial audit. Audit of accounts of College is also conducted by the External Audit teams of IMS group from time to time. The audit team does the 'TEST CHECKING' of various types of accounts relating to the funds especially received from the State government and University Grants Commission (UGC) as well as AICTE. The audit team also audits stock registers and conducts audits of the Library, audits of labs of the department of the College, and audits of all Plan Expenditures of the college. The Internal Audit of the College makes a thorough audit of the expenditures of the college. The AuditDepartment/ Audit Team works under the direct control and supervision of the Financial Advisor of the IMS Group of Institution.

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-ag-ar-2020/6/6.4.1-Supporting-Documents-(Final).pdf
Upload any additional information	View File

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

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

0

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

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

IMS Engineering College is a self-financed institute, it has a well-defined mechanism to monitor the effective and efficient utilization of available financial resources for the development of academic processes and infrastructure development. All the major financial transactions are analyzed and verified under the following sections:

- Research & Development
- Training & Placement
- Software & Internet charges
- Library Books / Journals
- Repair & maintenance
- Printing & stationary
- Equipment & Consumables
- Furniture & Fixtures

1. Institute adheres to the Utilization of budget approved for academic expenses and administrative expenses by the management.
2. After final approval of the budget, the purchasing process is initiated by the purchase committee which includes all heads of departments and account officers, accordingly, the quotations are called and after the negotiations, the purchase order is placed.
3. The payments are released after delivery of the respective goods it is done as per the terms and conditions mentioned in the Purchase order.
4. All transactions have transparency through bills and vouchers. The bill payments are passed after testing &

verification of items. Only authorized persons operate the transaction through the bank. 5. A respective faculty member ensures that whether suitable equipment/machinery with the correct specification is purchased. 6. The entire process of the procurement of the material is monitored by the Purchase Committee and Principal at the institute level than the finance department at the corporate office level. 7. A financial audit is conducted by a Chartered Accountant every financial year to verify compliance.

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-agar-2020/6/6.4.3_1621295155_6079.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

The IQAC Cell of the college works towards improving and maintaining the quality of education, identifying and suggesting new ways of using teaching aids, developing suitable infrastructure, and offering suggestions for the new self-finance courses. IQAC is an effective and efficient internal coordinating and monitoring mechanism. The IQAC plays a vital role in maintaining and enhancing the quality of the institution and suggests quality enhancement measures to be adopted. The IQAC meets every quarterly to plan, direct, implement and evaluate the teaching, research, and publication activities in the College. The sub-committees dealing with various activities and departments implement the IQAC guidelines and report the feedback. The IQAC strives to spread quality culture through quality enhancement initiatives and best practices. Significant improvements in quality have been made by institutionalizing the following IQAC initiatives: 1. Academic results 2. Student technical training 3. Student soft skills development 4. Placement support 5. Faculty development programs 6. Research and development 7. Interaction with industry 8. NBA accreditation 9. NAAC accreditation

Monitoring and mentoring of academic and administrative activities. Academic inspections are carried out periodically to assess the quality of academics. The inspections involve: 1. Review of healthy academic practices 2. Mechanisms to identify and reform academic practices 3. Review of departmental facilities 4. Facilitate implementation of innovative methods in the departments

5. Self-development of faculty members

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/6/6.5.1-Supporting-Documents.pdf
Upload any additional information	View File

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

After establishing the IQAC in the college, working towards quality education and inculcating quality culture among the students and staff get initiated. 1. Promoted industrial involvement in academic practices by organizing industrial training, industrial visits, workshops, and guest lecturers from industry experts, MOUs, etc. 2. Implementation of Outcome-based learning education in each program. 3. Introduces the aptitude classes and soft skill classes for students to enhance personality and employability. 4. Participation of college in NIRF, ARIIA, NBA, AISHE, and various other quality audits recognized by the state, national and international agencies. 5. Establishment of Institute Innovation Council (IIC) under MHRD. 6. Establishing Research and Development cell to promote Research and Development activities. 7. Conducting quality programs i.e., seminars, webinars, guest lectures, conferences, etc. 8. Establishment of various processes to take feedback/surveys from various stakeholders. 9. To implement and enhance the use of ICT tools to strengthen the teaching-learning process. 10. Establishment of the Mentor-mentee process and its effective implementation. 11. To submit the Annual Quality Assurance Report (AQAR) annually to the NAAC. 12. To institutionalize the best efforts to make the campus ragging-free and develop the discipline in the students along with the establishment of grievance redressal cell. The Program outcomes are adapted from NBA, program-specific outcomes, and course outcomes prepared by each program considering Bloom's taxonomy in collaboration with faculty, industry experts, and other stakeholders. The POs, PSOs, and COs attainment is measured every session.

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/6/6.5.2-Supporting-Documents.pdf
Upload any additional information	View File

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

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/6/6.5.3-Supporting-Documents.pdf
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Women's Grievances Redressal Cell was founded in 2009 to promote gender equality and women empowerment. Women's Grievances Redressal Cell is safe-guarding and promoting the well-being of all women employees and female students of the organization. It takes care of all complaints of sexual harassment at workplace and action is taken for redressal of complaints. It also takes care of any act or misconduct by a person in authority and belonging to one sex which denies equal opportunity in pursuit of carrier women development or making the environment at workplace hostile or

intimidating to a person belonging to fairer sex.

Women's Grievance Redressal Cell was reconstituted in 2020 and consists of following members: Presiding Officer – Dr. Upasana Pandey, Associate Professor, IT Department Faculty Members: Dr. Shomini Parashar, Assistant Professor, BT Department, Ms. Sulekha Saxena, Assistant Professor, EC Department and Mr. Updesh Jaiswal, Assistant professor, IT Department NGO Member: Dr. Deepa Goel Staff Members: Mr. Anil Garg, Manager (HR) Student Members: 4 (3 Female 1 Male)

File Description	Documents
Annual gender sensitization action plan	http://imsec.ac.in/assets/pdf/naac/naac-ag-ar-2020/7.1.1/7.1.1-Gender-Senitization-Action-Plan-(final).pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://imsec.ac.in/assets/pdf/naac/naac-ag-ar-2020/7.1.1/7.1.1-Supporting-Documents-(Womens-Safety).pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

In Academic Year 2020-21, The Institute has worked from home for most of the time. The students were taking classes from their home. The hostels were vacant for most of the time. So minimal waste was produced. It was management through following methods: Solid waste management- The Canteen waste, paper, plastic are the types of solid waste are produced in the campus. This waste is

management in the following ways-

- Reuse of one side printed Paper for internal communication.
- Two types of Waste bins are provided at campus for biodegradable and non-biodegradable waste.
- Horticulture waste is disposed by the Ghaziabad Authority.
- The biodegradable waste is used for landfills.

Liquid waste management- Institute has Sewage Treatment Plant to recycle the waste water. The recycled water is used to water plants in the Institute garden as well as to clean the floors.

Biomedical waste management- There is no biomedical waste produced. E-waste management- Currently there is no procedure followed. Waste recycling management- Only the waste water is recycled Hazardous and radioactive waste management- There is no hazardous waste produced in the institute.

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

7.1.4 - Water conservation facilities available in the Institution: Rain water harvesting Bore well /Open well recharge Construction of tanks and bunds Waste water recycling Maintenance of water bodies and distribution system in the campus A. Any 4 or all of the above

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: B. Any 3 of the above

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles

3. Pedestrian-friendly pathways**4. Ban on use of plastic****5. Landscaping**

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following
1.Green audit 2. Energy audit
3.Environment audit 4.Clean and green campus recognitions/awards
5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment
5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

C. Any 2 of the above

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

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

The institute is proactively taking efforts in providing inclusive environment.

1. Unnat Bharat Abhiyaan (Under Ministry of HRD)-Adopted 4 villages in Ghaziabad region to conduct activities for their socio-economic development.
2. Department of ME has launched an online platform named as "SAMVAD" to help out its students in the field of communication, discussion and analytical thinking.
3. IMS Engineering College organizes extension activities in schools as a part of Education Social Responsibility. The extension activities are targeted towards enabling holistic environment for student development.
4. Blanket Distribution to needy people has been conducted in the area of Ghaziabad to raise socio-economic upliftment.
5. The institute has established UMEEDON KO PANKH (WINGS) Foundation as IMSEC Chapter. It has two chapters. The IMSEC College Chapter has an overall count of students 35 (approx..) which are from class 1-10. Outside college chapter known as Crossing chapter has overall strength of 15 (approx..) having majority students from class 3, 4 and 5. This foundation organises educational and donation camps for the needy children of labour nearby.
6. The Institute has also donated money to Kamalabai Educational and Charitable Trust, Mumbai as they provide education fees of orphan kids.
7. Blood donation camp is annually organized at IMS Engineering College in association with Rotary Club.
8. Cultural activities are conducted to create social, religious and linguistic harmony in the society.

9. Sports fest is organised every year to develop a sense of sportsmanship, healthy competition and harmonious relationship between students.

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

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

IMS Engineering College has organized many activities to sensitize students and employees to the constitutional obligation: Values, Rights, Duties, and responsibilities of the citizens.

1. Every year Republic Day is celebrated on 26th Jan by organizing activities highlighting the importance of the Indian Constitution. Independence Day is also celebrated every year to highlight the struggle for freedom and the importance of the Indian constitution.
2. A happiness committee is constituted in the institute to create an environment for happiness and promote the constitutional, ethical, and human values among students as well as faculties and staff through counseling sessions.
3. The annual cultural fest is also promoting the awareness of the rights and duties of citizens where Skits, Dances, Poetry, singing etc. are based on such themes.
4. A course is introduced namely Constitution of India for B. Tech students. Every student has to pass this course. The objective of this course is to spread awareness and imbibe the constitutional values in the conduct of students. The course includes content on the fundamental rights, duties, and responsibilities of every citizen.
5. There is a course on Human Values and Professional Ethics to inculcate human and professional values as well as ethics in budding engineers and managers.
6. A minimum number of faculties are trained every year for teaching human values and professional ethics through FDP conducted by AICTE in online or offline mode.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/7.1.9/7.1.9-Supporting-Documents.pdf
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website. There is a committee to monitor adherence to the Code of Conduct. Institution organizes professional ethics programmes for students, teachers, administrators and other staff. 4. Annual awareness programmes on Code of Conduct are organized.

File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	No File Uploaded

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

Following Important days, events and festivals were celebrated by the Institute in AY 2020-21. Republic Day Celebration- This was celebrated at A Block where students and faculty members are invited for flag hoisting. This was followed by sweets distribution and lunch. In AY 2020-21, it was celebrated in full swing. Independence Day celebration- In AY 2020-21, it was celebrated virtually due to pandemic. Teachers Day Celebration- In AY 2020-21, it was celebrated virtually due to the pandemic. Women's Day celebration- Women's Day is celebrated at the

department level where the Head of the Department arranges a small get-together for females in the college. APJ Birthday celebration- In AY 2020-21, it was celebrated virtually due to the pandemic. Diwali Get together- There is a Diwali Pooja performed in the campus on the occasion of Diwali. The management of the college performed Pooja at the block - A. Then institute distributed Diwali gifts to all faculties and staff. Due to covid, social distancing norms didn't allow for Lunch party. Holi Get together- Holi party is an attraction for faculty and staff members where they enjoy some indoor and outdoor sports along with lunch and sweets. International Yoga Day- It is also celebrated in the institute where students and teachers practice yoga to relieve stress and sadness. Usually, it is conducted in presence of Yoga experts. National Mathematics Day- In AY 2020-21, it was celebrated virtually due to the pandemic

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

7.2 - Best Practices

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

1. Title of the Practice: MENTORING SYSTEM FOR STUDENTS

Objectives of the Practice: To minimize dropouts, improve performance and reduce stress of the students through personal counselling.

Context: Students experience various types of problems due to stress which can be personal, academic, physical, or mental. Students are new to professional college life. It creates a lot of stress, especially to hostel students who are away from family for the first time. Students from educationally weak background feel complex and hesitations in class and unable to perform well due to inhibitions. Statistics reveal increasing number of suicides and dropouts. Considering the student-teacher ratio in classrooms, it is difficult at times to give personal attention to students in

class. One solution, therefore, is a 'Mentor' who can form the bond with students in the true sense. Mentoring is required for students to achieve emotional stability and to promote clarity in thinking and decision making for overall progress.

2. Title of Best Practice - TEACHING - LEARNING PROCESS

Objectives of the Practic

- To ensure the completion of syllabus according to the academic calendar of College
- To encourage teachers to adapt and to advance pedagogical methods including ICT adoption in class room teaching
- To improve pass percentage, average marks in each semester and enhance the number of ranks bagged by the college at the university level examinations
- To increase the placement of college as quality of students would be improved

File Description	Documents
Best practices in the Institutional website	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/7.2.1./Best-Practice-2020-21.pdf
Any other relevant information	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/7.2.1./7.2.1-Supporting-Documents.pdf

7.3 - Institutional Distinctiveness

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

Policy- College to Corporate

Overview- The ultimate objective of every student is to get a dream job. It becomes the duty of the institute to provide a platform to develop and polish their skills and expertise and make them ready to corporate.

The Process-

IMSEC makes students ready for Corporate by undertaking the following methods-

1. Attendance
2. Assignment
3. Internship
4. Participation in Technical or Management fest
5. Collaboration with Foreign University
6. Branch topper- The Institute motivates its bright students by awarding them cash prize during the convocation.
7. Students counselling- Faculty mentors are assigned a number of students to counsel. The objective is to encourage weak students and guide them.
8. Remedial classes for weak students- Remedial classes are conducted for weak students.
9. Participation in Cultural and Sports fest
10. Personality Development classes
11. Seminar/ Guest lecture / Alumni lectures
12. Research and development

Evidence of Success-

- The Institute is able to produce University Rank holders every year. This indicates the quality of the academics.
- Percentage of Students placed is rising.
- Number of companies visited is increasing. Average Package as well percentage of students placed are increasing.
- Higher Education- 23 Students are selected for prestigious institutions like IIT's , NIT's and foreign Universities for higher education i.e. M.Tech and Ph.D during 2020-21
- 14 Students have qualified various state/national/ international level examinations during the AY 2020-21.

Part B

CURRICULAR ASPECTS

1.1 - Curricular Planning and Implementation

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

- **Preparation of Academic Calendar:** At the beginning of each academic year, the academic calendar is prepared at the college level incorporating curricular, co-curricular and extra- curricular events in alignment with the University academic calendar.
- **Course Allocation:** Courses are allocated to the faculty members based on their expertise & subject preferences by the Head of the department (HOD) and approved by the Director.
- **Time Table Preparation:** Class-wise time tables also include time slots for MOOCs, Project, Industrial Training presentations, Seminars, counseling sessions & library. Time table for lab courses is prepared separately. Individual faculty time table is prepared reflecting his/her complete workload.
- **Lecture Plan & course file** are prepared beforehand as per the fixed parameters required to capture the execution details and to analyze the gaps (if any).
- **Emphasis** is given to use modern teaching aids in course delivery.
- **Tutorial/Assignments:** Faculty members prepare the assignments for all subjects which includes previous university questions & other important questions in view of competitive examinations.
- **Reviews:** Periodical review on the coverage of syllabus and regularity of the students is taken by the HOD/Dean Academic followed by Director. Suggestions are invited for the improvement of the teaching-learning process through regular meetings with Class Representatives.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://imsec.ac.in/academics/teaching-learning-process

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

An academic calendar is prepared by the concerned official at the beginning of each semester in line with the University's calendar. Compliance of Continuous Internal Evaluation with Academic Calendar-

1. Classes and Lab time-table - Time table Coordinator of each department prepares the time table as per the guidelines of affiliating university for the number of credit hours for each subject and the academic calendar prior to the start of the semester. Time-table is uploaded on the college portal (ERP) and displayed on notice boards of every department.
2. Course files and Lecture Plan- After the allocation of subjects to faculty, course file of each subject is prepared consisting of detailed teaching plan. It also contains the assignments to be uploaded on every scheduled date of academic calendar. This course file is duly approved by the HoD.
3. Internal Examinations- The dates of CT1, CT2 and Pre-University Exam are mentioned in the academic calendar. Answer sheets are checked within 3 days after the commencement of examination. In case of labs and projects, internal viva and practical exams are conducted by respective departments before/after the pre university examinations.
4. Question Paper Setting is done by concerned subject teacher and is approved by HoD.
5. Assignments and Quiz is provided to students. Every teacher conducts regular class tests consisting of MCQs on the related topic for practice and revision.
6. Student feedback is taken on syllabus through Google Forms.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	http://imsec.ac.in/academics/academic-calendar

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

A. All of the above

curriculum development and assessment of the affiliating University and/are represented on the following academic bodies during the year. Academic council/BoS of Affiliating University
Setting of question papers for UG/PG programs
Design and Development of Curriculum for Add on/ certificate/ Diploma Courses
Assessment /evaluation process of the affiliating University

File Description	Documents
Details of participation of teachers in various bodies/activities provided as a response to the metric	View File
Any additional information	View File

1.2 - Academic Flexibility

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

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

11

File Description	Documents
Any additional information	View File
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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

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

2

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

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

126

File Description	Documents
Any additional information	View File
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

An academic calendar is prepared by the concerned official at the beginning of each semester in line with the University's calendar. Compliance of Continuous Internal Evaluation with Academic Calendar-

1. Classes and Lab time-table - Time table Coordinator of each department prepares the time table as per the guidelines of affiliating university for the number of credit hours for each subject and the academic calendar prior to the start of the semester. Time-table is uploaded on the college portal (ERP) and displayed on notice boards of every department.
2. Course files and Lecture Plan- After the allocation of subjects to faculty, course file of each subject is prepared consisting of detailed teaching plan. It also contains the assignments to be uploaded on every scheduled date of academic calendar. This course file is duly approved by the HoD.
3. Internal Examinations- The dates of CT1, CT2 and Pre-University Exam are mentioned in the academic calendar. Answer sheets are checked within 3 days after the

commencement of examination. In case of labs and projects, internal viva and practical exams are conducted by respective departments before/after the pre university examinations.

4. Question Paper Setting is done by concerned subject teacher and is approved by HoD.
5. Assignments and Quiz is provided to students. Every teacher conducts regular class tests consisting of MCQs on the related topic for practice and revision.
6. Student feedback is taken on syllabus through Google Forms.

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

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

25

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

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

2089

File Description	Documents
Any additional information	View File
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	http://imsec.ac.in/assets/pdf/naac/naac-agar-2020/1.4.1/1.4.1-Supporting-Documents-(Final).pdf
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	View File
Any additional information	View File

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

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	http://imsec.ac.in/assets/pdf/naac/naac-agar-2020/1.4.2/1.4.2-Supporting-Documents-(Final).pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year**2.1.1.1 - Number of students admitted during the year**

521

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

2.1.2 - Number of seats filled against seats reserved for various categories (SC, ST, OBC, Divyangjan, etc. as per applicable reservation policy during the year (exclusive of supernumerary seats)**2.1.2.1 - Number of actual students admitted from the reserved categories during the year**

141

File Description	Documents
Any additional information	View File
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

The college has a well-established mentorship system. Students are assigned to identified faculty acting as their mentors. They conduct regular meetings with their student mentees to monitor their academic progress. A student securing less than 40% marks in 3 or more subjects and Students who fail in semester examinations is considered as academically slow learner. Mentors engage with such students and assist them by completing assignments and arranging extra and remedial classes for them. In case of advanced learners, the faculty encourages and motivates them to perform better in academics as well as provides them with various platforms for their professional development. High performing students are identified on the basis of internal assessment, university examination, involvement in classroom. Advising to participate in group discussions, technical quizzes to develop analytical and problem-solving abilities in them and thereby to improve their presentation skills. Various club activities are conducted by

all the departments in the respective areas to mould the students in corresponding field. In order to motivate both the slow and quick learners workshops are organized to enhance their skills.

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-agar-2020/2/2.2.1-Supporting-Documents-(Final).pdf
Upload any additional information	View File

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

Number of Students	Number of Teachers
2326	166

File Description	Documents
Any additional information	View File

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

Faculty members make efforts in making the learning activity more interactive by adopting the below-mentioned student-centric methods. 1. Experiential Learning: Each department organizes add-on programs to assist students in their experiential learning. The institute provides the following experiential learning exercises to enhance the creativity and cognitive level of the students: -

- Summer Internship -Students get hands on training while working in the company.
- Add-on Courses on latest technologies.
- Project development on latest technologies by students.
- Industrial Visits to engage them in experiential learning while visiting the organization.

2.Participatory Learning: In this type of learning, students participate in various activities such as seminars, group discussions, projects and skill based add on courses. 3.

Problem-solving methods: Departments encourage students to acquire and develop problem-solving skills. For this the college organizes expert lectures on various subjects, motivates students to join MOOC courses, participates in various inter-college and intra-college technical festivals and other competitions.

File Description	Documents
Upload any additional information	View File
Link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-a-gar-2020/2/2.3.1-Supporting-Documents-(Final).pdf

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

The College uses Information and Communication Technology (ICT) in education to support, enhance and optimize the delivery of education. The following equipments are used by the institute-
Use of ICT By Faculty-

1. PowerPoint presentations- Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors. They are also equipped by digital library, online search engines and websites to prepare effective presentations.
2. Industry Connect- Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students.
3. Online quiz- Faculties prepare online quiz for students after the completion of each unit with the help of GOOGLE FORMS.
4. Video Conferencing- Students are counseled with the help of Zoom / Google meet applications.
5. Online competitions- Various technical events and management events such as Poster making, Ad-mad show, Project presentations, Business quiz, Debates, paper presentations etc. are being organized with the help of various Information Communication Tools.
6. Workshops- Teachers use various ICT tools for conducting workshops on latest technology

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	View File

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

2.3.3.1 - Number of mentors

147

File Description	Documents
Upload, number of students enrolled and full time teachers on roll	View File
Circulars pertaining to assigning mentors to mentees	View File
Mentor/mentee ratio	View File

2.4 - Teacher Profile and Quality

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

166

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

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

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

39

File Description	Documents
Any additional information	View File
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year (Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

1208

File Description	Documents
Any additional information	View File
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

The college is affiliated to Dr. A.P.J. Abdul Kalam Technical University, and hence, follows its rules and guidelines regarding the assessment and evaluation process of the performance of the students. Academic calendar is prepared at the beginning of each semester and it is made available on the website of the college and notice boards of the departments. Thus, students know about the dates of class tests (CT), submission of assignments well in advance and hence, can plan accordingly. The dates and schedules of laboratory courses, seminars, summer internships and internal assessment of the project are displayed to the students through notice in advance. For theory sessional assessment, question papers are prepared at the department level with reference to syllabus/old question paper /book, followed by faculty members. For seminars, summer internships and project evaluation, the Faculty Coordinator in consultation with the Head of the

Department prepares a schedule of presentation of students in the slots and communicated to the students. An internal practical viva conducted by the concerned faculty member at the end of the course for laboratory course evaluation.

File Description	Documents
Any additional information	View File
Link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-a-gar-2020/2/2.5.1-Supporting-Document-(Final).pdf

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

For conducting internal examination, a department level committee is constituted for smooth conduct of internal assessment. After evaluation of the answer sheets, the students are shown the scripts to check any discrepancy or doubts in the enquiry. Assessment Marks of all three Sessional Test uploaded on College ERP. For External examination, A committee is constituted, with one senior faculty member as the center superintendent, other teaching faculty and non-teaching staff as members for the smooth conduct of the final semester examinations. The end semester exams are conducted by the university, and students appear at the center allotted by the university. Any grievances related to University question paper during semester examination is addressed to the center superintendent and it should be immediately reported to university through Center Controller (University representative). After examination, the answer scripts evaluated by digital mode at different evaluation centers designated by university and final result is declared. If the student has any grievances related to the evaluation of University answer sheets, the student can apply for the challenge evaluation/scrutiny.

File Description	Documents
Any additional information	View File
Link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-a-gar-2020/2/2.5.2-Supporting-Document-(Final).pdf

2.6 - Student Performance and Learning Outcomes

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

The college follows outcome -based education; Therefore Program Educational Objectives (PEOs) Program Specific Outcomes (PSOs) are defined by each department. For defining the PEOs and PSOs we follow the consultative process involving the stake holders and are in lined with the vision and mission of the college and department as well as the graduate attributes We follow Program Outcomes (POs) (Twelve) as defined by the National Board of Accreditation (NBA), New Delhi. The Course Outcomes (COs) for each subject is available in the University Curriculum or is defined by the concerned Faculty member in consultation with other Faculty and Head of the Department teaching the same subject. The POs, PEOs, and PSOs and COs are available on college website and are also communicated to students, teachers and other staff by displaying at following location:

- Departmental Laboratories
- College corridors,
- Dean, HoDs and Faculty rooms
- Course files.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for Additional information	http://imsec.ac.in/po-pso
Upload COs for all Programmes (exemplars from Glossary)	View File

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

IMS Engineering College adopts outcome based education system to ensure the attainment of course outcome and program outcomes. The knowledge and skills described by the course outcomes are mapped to specific problems on University Examination, internal exams and home assignment. Three internal tests are conducted per semester to evaluate, whether corresponding COs are achieved or not. According to the performance of the student in answering each question, mapping

is carried out with the respective COs for assessing the attainment level of the specific CO of the subject. At the end of each semester, university conducts examinations based on the result published by university the course outcomes are measured. There is an internal examination committee that deals with the effective implementation of the evaluation reforms regarding the attainment of course outcomes and programme outcomes.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	http://imsec.ac.in/po-pso

2.6.3 - Pass percentage of Students during the year

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

608

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	View File
Paste link for the annual report	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/2/2.6.3-Supporting-Documents.pdf

2.7 - Student Satisfaction Survey

2.7.1 - Student Satisfaction Survey (SSS) on overall institutional performance (Institution may design its own questionnaire) (results and details need to be provided as a weblink)

<http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/2/2.7.1-SSS-Report-2020-21.pdf>

RESEARCH, INNOVATIONS AND EXTENSION

3.1 - Resource Mobilization for Research

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

711000.0

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

3.1.2 - Number of teachers recognized as research guides (latest completed academic year)**3.1.2.1 - Number of teachers recognized as research guides**

2

File Description	Documents
Any additional information	View File
Institutional data in prescribed format	View File

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

2

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	View File
Paste link to funding agency website	http://www.uppcb.com/

3.2 - Innovation Ecosystem

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

Following measures are taken to create and spread research ecosystem in the institution:

1. Institutional Innovation Council (IIC) is established and it works to promoting innovation & entrepreneurship activities withing the campus.
2. Technical Events- There are competitive technical events that are conducted in each department to foster the technical minds of students.
3. Technology Business Incubation Park: helps the faculty members and students to convert their ideas into innovative start-ups. Funding is facilitated to the incubates through support of MSME Govt. of India. TBIB is also part of KPMG-SIDBI innovation cluster program under which we are able to connect with various incubation centres in the NCR region.
4. Centre of Excellences: The institute has Centre of Excellences in following areas- ABB industrial Automation, Automation & Robotics Lab and Texas Instruments lab.
5. Research Cell/Committee: The College has a well-established Research Cell to motivate the faculty members to write research projects and submit it to various supporting agencies like DRDO, DST, AICTE, DBT, SERB, UPCST, etc.
6. Collaborations: The college has had collaboration with University of Louisville, USA under which our students get an opportunity to undertake research internship of 8-10 weeks during summers at University of Louisville.

College has signed MOUs with many industries to promote real-time project development.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-a-gar-2020/3/3.2.1-Supporting-Documents-(Final).pdf

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

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

Nil

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

3.3 - Research Publications and Awards

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

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

1

File Description	Documents
URL to the research page on HEI website	http://imsec.ac.in/information-technology/research-and-development
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	View File
Any additional information	View File

3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year**3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year**

15

File Description	Documents
Any additional information	View File
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

10

File Description	Documents
Any additional information	View File
List books and chapters edited volumes/ books published (Data Template)	View File

3.4 - Extension Activities

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

- 1. Education Program-** Students actively participated in slum kid's education programs which run throughout the year in collaboration with NGO - Ummedon Ko Pankh Foundation (Wings of Hope). The weblink of NGO is <http://wingsngo.co.in>. Under this, students not only teach the kids but are great mentors to them teaching them life skills, preparing them for life ahead by inculcating the habits of teamwork, cooperation, and healthy competition. Students organize various events such as sports events, and co-curricular activities throughout the year for the kids. The objective of this club is to make youngsters sensitive to their

surroundings and practical understanding of concepts of human values.

2. Blood Donation Camp- Our students wholeheartedly participate in blood donation events organized in the college every year.
3. College & department clubs organizes regular activities on social & environment issues including seminars, tree plantation drives, invited talks by social figures, orientation programs, celebration of Yoga Day etc.
4. Unnat Bharat Abhiyan- under this government funded scheme, five villages had been assigned to IMSEC, to develop and provide them better solutions of their problems. Our faculty members and staff team regularly keeps contact with these villages and educates them in latest farming areas.
5. AICTE Karma- Our college is approved by AICTE for "Kaushal Augmentation and Restructuring Mission of AICTE" (KARMA) program to overcome the dual challenge of scarcity of skilled manpower in jobs and low skill level of those who are presently in jobs.

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

3.4.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year

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

0

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

3.4.3 - Number of extension and outreach programs conducted by the institution through NSS/NCC/Red cross/YRC etc., (including the programmes such as Swachh Bharat, AIDS

awareness, Gender issues etc. and/or those organized in collaboration with industry, community and NGOs) during the year

3.4.3.1 - Number of extension and outreach Programs conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

5

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

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

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

245

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

3.5 - Collaboration

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

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

7

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

3.5.2 - Number of functional MoUs with institutions, other universities, industries, corporate houses etc. during the year

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

8

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

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The College encompasses a well-maintained lush green campus spread over 12 acres of land ensuring adequate availability and optimal utilization of physical infrastructure for teaching learning activities. Classrooms: There are sufficient numbers of well-furnished, fully AC, ICT enabled classrooms equipped with LCD projectors, Wi-Fi connectivity and internet access. Seminar Hall: The College has multiple seminar halls. These halls are regularly used for conducting national / international seminars at the college. Tutorial rooms: Separate tutorial rooms are there in the college campus for tutorial lecture, doubt clarification and special remedial classes for weak and needy students. Laboratories: All laboratories are

well equipped with state of the art equipment and facilities. All the laboratories are established as per AICTE and AKTU norms. Wi-Fi: The entire campus is Wi-Fi enabled with 24/7 internet facilities to the students and staff. Available bandwidth: 200 mbps (Faculty & Staff Band width limit- 2.5Mbps/User, Students bandwidth limit - 2 Mbps/User). Internet facility is available in whole campus including labs, classrooms, library, offices of all Departments and hostels. Central Library: Our central library (imsec.ac.in/campus/library) is fully computerized by automating the issue of books with bar code reader. The library has 5346 titles covering all major fields of Science and Engineering. The library covers an area of 6385 sq. ft. with conference room and an ample study space. The central library is air-conditioned.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://imsec.ac.in/campus/class-rooms

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

The College is proactive in providing facilities for students to participate in cultural activities, sports and games in various ways. Cultural committee supported by a team of faculty members and full time sports officer look after all cultural, sports and extracurricular activities of the college. Gymnasium: College has well equipped gymnasium for boys & girls with all modern equipment Outdoor Games: A spacious play ground is available for outdoor games like Cricket, Football, Volleyball, Basketball, Badminton, etc with floodlights. Indoor Games: Facilities for the indoor games like Badminton, Table Tennis, Chess, Carrom, etc. are provided to students in the college campus. A large number of sports activities are organized in the college aiding the students to display their talent in sports activities. Seminar Hall: The College is having a modern, well-equipped acoustic seminar hall for conferences and seminars. The seating capacity of the hall is about 300. Cultural Activities: Every year college organizes an Annual cultural Function called VIBGYOR, where students participate in many cultural activities. Annual Sports Competition: College organizes the National level annual sports

competition 'Chakravyuh' that witnesses participation from more than 80 colleges across the country. However, in the academic session 2020-21 this event has not been organized due to Covid-19 pandemic.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/4/4.1.2-Supporting-Documents-(Final).pdf

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

48

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/4/4.1.3-Supporting-Documents-(Final).pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

883.09

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

4.2 - Library as a Learning Resource

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

Integrated Library Management System (ILMS): An Integrated Library Management System (ILMS) of IMS Engineering College, Ghaziabad is an automated package of library services that contains several functions. These functions usually include circulation, acquisitions and OPAC etc. An Integrated Library Management System is also called an Integrated Library System (ILS). An ILMS usually comprises a relational database, software to interact with that database, and two graphical user interfaces (one for patrons, one for staff).

- 1. Circulation:** This module takes care of all possible functions of circulation like Issue, Returns, Renewal and Reminders for Overdue of library Books according to Borrower's Limit for Books and Duration.
- 2. Acquisition:** Book acquisition means the methods by which collection is build or added to the library stack. The library may select vendors, place an order, and select individual titles.
- 3. OPAC (Online Public Access Catalogue):** The OPAC has simple and advanced search facility with the minimum information of the item by using Author, Title, Subject, Keywords, Accession no. Publisher and member ID.
- 4. Library Reports and Statistics:** Generate various statistical reports of available resources, users and uses of the material. Based on Specific filters, According to the particular needs of the Library, export information from the reports to spreadsheets or text files to use them.

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	http://imsec.ac.in/assets/pdf/naac/naac-a-gar-2020/4/4.2.1-Supporting-Documents.pdf

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources	A. Any 4 or more of the above								
<table border="1"> <thead> <tr> <th data-bbox="102 409 531 465">File Description</th> <th data-bbox="539 409 1394 465">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="102 477 531 566">Upload any additional information</td> <td data-bbox="539 477 1394 566">View File</td> </tr> <tr> <td data-bbox="102 577 531 734">Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)</td> <td data-bbox="539 577 1394 734">View File</td> </tr> </tbody> </table>	File Description	Documents	Upload any additional information	View File	Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File			
File Description	Documents								
Upload any additional information	View File								
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	View File								
4.2.3 - Expenditure for purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)									
4.2.3.1 - Annual expenditure of purchase of books/e-books and subscription to journals/e-journals during the year (INR in Lakhs)									
1.50									
<table border="1"> <thead> <tr> <th data-bbox="102 1072 531 1128">File Description</th> <th data-bbox="539 1072 1394 1128">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="102 1140 531 1196">Any additional information</td> <td data-bbox="539 1140 1394 1196">View File</td> </tr> <tr> <td data-bbox="102 1207 531 1263">Audited statements of accounts</td> <td data-bbox="539 1207 1394 1263">View File</td> </tr> <tr> <td data-bbox="102 1274 531 1431">Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)</td> <td data-bbox="539 1274 1394 1431">View File</td> </tr> </tbody> </table>	File Description	Documents	Any additional information	View File	Audited statements of accounts	View File	Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File	
File Description	Documents								
Any additional information	View File								
Audited statements of accounts	View File								
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	View File								
4.2.4 - Number per day usage of library by teachers and students (foot falls and login data for online access) (Data for the latest completed academic year)									
4.2.4.1 - Number of teachers and students using library per day over last one year									
187									
<table border="1"> <thead> <tr> <th data-bbox="102 1711 531 1767">File Description</th> <th data-bbox="539 1711 1394 1767">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="102 1778 531 1834">Any additional information</td> <td data-bbox="539 1778 1394 1834">No File Uploaded</td> </tr> <tr> <td data-bbox="102 1845 531 1935">Details of library usage by teachers and students</td> <td data-bbox="539 1845 1394 1935">View File</td> </tr> </tbody> </table>	File Description	Documents	Any additional information	No File Uploaded	Details of library usage by teachers and students	View File			
File Description	Documents								
Any additional information	No File Uploaded								
Details of library usage by teachers and students	View File								
4.3 - IT Infrastructure									

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

The plans for infrastructural development are given top priority as the College realizes the correlation between adequate infrastructure and effective teaching-learning. The strategies adopted for ensuring adequate infrastructure are as follows:

1. At the beginning of the academic year, need/assessment for replacement /upgradation/addition of the existing infrastructure is carried out after reviewing course requirements, computer-student ratio, budget constraints, working condition of the existing equipment and student's grievances.
2. Optimal deployment of infrastructure is ensured through conducting workshops/awareness programs/training programs for faculty on the use of new technology.
3. Effective utilization of infrastructure is ensured through appointment of adequate and well qualified lab technicians/system administrator.
4. Renewal of AMC is done at the beginning of the academic year for the deployed Software applications, UPS and Generators.
5. The institute has always been reviewing the current needs and accordingly the internet bandwidth is upgraded from time to time.

Major upgradation of IT infrastructure in 2020-21 is given below: -

1. Institute has upgraded its Internet bandwidth to 200 mbps along with backup of 20 mbps.
2. Institute has purchased 240 new 10th Generation Core i5 Desktop for Lab during the year 2020-21.
3. Institute has purchased and installed CP plus 2.4 MP bullet (CCTV) camera in the campus for 24x7 surveillance.
4. Internet connectivity is available in all the class rooms through LAN/WiFi network.
5. A new state-of-art Auditorium equipped with latest technology is in use.
6. Most of the classroom and Seminar halls are equipped with LCD Projector.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/4/4.3.1-Supporting-Documents.pdf

4.3.2 - Number of Computers

592

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

4.4 - Maintenance of Campus Infrastructure**4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)****4.4.1.1 - Expenditure incurred on maintenance of infrastructure (physical facilities and academic support facilities) excluding salary component during the year (INR in lakhs)**

767.02

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

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.

The college has appropriate systems and procedures for maintaining and utilizing physical, academic and support facilities. Maintenance of Network Infrastructure & IT Support: Maintenance of networks infrastructure & other IT related equipment is taken care of by System Administrative Officer and his team. Stock registers and log books are maintained. Entries relating to the repairs and maintenance of these equipments are entered in this register. The equipment with major repair, are repaired by outside agency. Maintenance of Buildings and Infrastructure: Maintenance of buildings and related areas are undertaken by the Admin department. Maintenance staff consists of Electricians, Carpenters, Plumbers and other service personnel. Admin office and his team are involved in the monitoring & maintenance of infrastructure facilities. Library Maintenance: The library is fully digitized. A regular update on new additions is provided by the library. The librarian is the in charge for handling all the maintenance works required in the library through maintenance staff. Sports and Games: The Sports officer takes responsibility for all repairs pertaining to sports equipment and courts. He maintains sports facilities through regular monitoring of the equipment for indoor games and outdoor sports. Electrical Facilities: Electricians are available round the clock to address power breakdown and other faults.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-agar-2020/4/4.4.2-Supporting-Documents-(Final).pdf

STUDENT SUPPORT AND PROGRESSION

5.1 - Student Support

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

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

595

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

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

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

26

File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File

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

D. 1 of the above

File Description	Documents
Link to Institutional website	http://imsec.ac.in/assets/pdf/naac/naac-a-gar-2020/5.1.3/5.1.3-Supporting-Documents-(Final).pdf
Any additional information	View File
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

123

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

123

File Description	Documents
Any additional information	View File
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	A. All of the above
---	----------------------------

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

5.2 - Student Progression**5.2.1 - Number of placement of outgoing students during the year****5.2.1.1 - Number of outgoing students placed during the year****436**

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File
Details of student placement during the year (Data Template)	View File

5.2.2 - Number of students progressing to higher education during the year**5.2.2.1 - Number of outgoing student progression to higher education****23**

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

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

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

14

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

5.3 - Student Participation and Activities

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

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

2

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

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

Following student committees/clubs are operational in the college to showcase the student's representation and engagement in various administrative, co-curricular and extracurricular activities: Class Representatives: all classes have two students designated as class representatives. They are responsible for representing any issues related to academics/non-academics to concerned HoDs/Class teacher. Director interacts with class representatives' at-least once during the semester. Cultural and Sports Committees: Students have strong representations in all cultural and sports committees. They help in organization and management of events. Major events include annual sports competition 'Chkrayuh' and Annual cultural event 'Vibgyor'. Hostel Administration: Students provide strong support in the administration and management of hostel affairs. Each hostel has students in its Mess Committee. They are involved in all major decision making aspects related to students. Technical Events: student members are part of organizing committees for all the engineering activities at department/institute level. Some of these activities include conferences, coding & project contests, technovation, quiz competitions, student club activities etc. Student Clubs (department level): departments organize the engineering activities through student clubs. Each club is run by students. Clubs have well defined structure & assigned roles. Following clubs are presently operational:

- GEMS, a society of BT students
- CODERAIDERS Club, a society of CSE department
- BYTE Club, a society of CSE department
- ENVINCIBLES, a society of EN students

- INFOCORP, a society of IT students
- KAIZEN- The Management Club of MBA

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-a-gar-2020/5.3.2/5.3.2-Supporting-Documents-(Final).pdf
Upload any additional information	View File

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

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

6

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

5.4 - Alumni Engagement

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

The college has an Alumni association. Main objective of the Association is to bridge the gap between the college and alumni. They have been responsible for keeping complete track of alumni with their required details, inform them about the current changes and achievements of the institute. Institute takes Alumni Feedback to improve the functioning and services of the organization. Convocation cum Alumni meet is organized in the institute to network and collaborate with the Alumni. Institute also organize Alumni talk on regular basis. Our alumni association works as partners to bridge the gap between

the industry and academics. Alumni also support in placement and continue to bring a good name to the organization. The college also has an online group known as AlmaConnect, where alumni of the institute stay connected with the institute. The website for the same is <https://imsec.almaconnect.com/> LINKS:
 1. Alumni Login - imsec.ac.in/alumni/login 2. Alumni Registration - imsec.ac.in/alumni/registration 3. Alumni Events - <http://imsec.ac.in/events> 4. Alumni Talk - imsec.ac.in/alumni/alumni-talk 5. Alumni Testimonials - imsec.ac.in/alumni/alumni_testimonials

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-a-gar-2020/5.4.1/5.4.1-Supporting-Documents-(Final).pdf
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

Our Vision:

- Our vision is to impart vibrant, innovative and global education and to make IMS the world leader in terms of excellence of education, research and to serve the nation in the 21st century.

Our Mission:

- To develop IMSEC as a centre of Excellence in Technical and Management education.

- To inculcate in its students the qualities of Leadership, Professionalism, Executive competence and corporate understanding.
- To imbibe and enhance Human Values, Ethics and Morals in our students.
- To transform students into Globally Competitive professionals.

The college has a well-structured administrative and academic setup to consistently improve the quality and standard of education transmitted and to achieve excellence. Administrative Setup: 1. Management IMS Engineering College is managed under IMS Society. The society has its Governing and Executive Council which takes care of the proper functioning of the institute. 2. The Chairman The Chairman is the head of IMS group of colleges and looks after the proper functioning of all the colleges under IMS group. Refer the link :<http://imsec.ac.in/about/chairman> 3. Director The Director is the head of the institute and looks after all the administrative and academic activities. He is responsible for academic planning, its implementation and stream lining of the academic processes. 4. Registrar The Registrar works under the guidance of the Director and looks after the university related work. Academic Setup: 1. Academic-Dean The Dean provides strategic direction and academic leadership through planning to achieve the highest standards of education in management and engineering courses.

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-a-gar-2020/6/6.1.1-Supporting-Documents-(Final).pdf
Upload any additional information	View File

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

The institution practices decentralization and participatory management in keeping with its belief in collective leadership and democratic values. The Director, HODs, and Dean Academic are responsible for the academic and administrative leadership of the institute. Director conducts meetings of various committees to discuss and review academic and administrative

issues. Accordingly, various academic, as well as administrative committees are formed for the decentralization and proper functioning of the institute. IMSEC Management IMS Engineering College is managed by IMS Society, which has its Executive Council/Governing Body members to take care of various educational institutions. However, the academic administration of the College is the responsibility of the Director who is directly accountable to the parent body. The governing council of IMS society controls and plans the finance and approves the schemes of development. Director The Director is the head of the institute who looks after all the administrative and academic activities. He is responsible for academic planning, its implementation, monitoring, and streamlining of the academic processes. Registrar The Registrar works under the guidance of the Director and looks after the university-related work. Deans/ Heads of the department The Dean provides strategic direction, academic planning, leadership, and administrative oversight to achieve the highest standards in engineering. HoDs manage and develop the department to ensure the achievement of the highest possible standards of excellence in all its activities. They are supported by faculty and staff members.

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/6/6.1.2-Supporting-Documents.pdf
Upload any additional information	View File

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institution makes strategic and perspective plans to fulfil the society and industry requirements by producing engineers and managers who are technically competent through quality education. The institution's well-established infrastructure helps students to progress social and technical excellence. Strategic plans have been developed by the institute to implement IQAC to ensure the enhancement in the interaction of industry and institute, quality teaching and learning, incubation and innovation centre, research promotion in students and staff. A few of the initiatives taken are: 1. R&D

- Sophisticated software and equipment establishment making

the institution technically sound.

- Software and equipment were suitable for research facilitated in laboratories.
- Faculty recruitment with abilities to work in the field of research

2. IQAC

- Organization of programs focused on faculty enrichment.
- Expert session organization on various methods of pedagogic and teaching-learning.
- Self-learning scope.
- Guest lectures on the advanced topic by prominent academicians invited from reputed institutions.
- SWAYAM / MOOC / NPTEL introduction.
- Reviewing the process of teaching-learning periodically.
- Adaption of ICT-enabled, student-centric, and innovative teaching-learning methods.
- Academic administrative Audit conducted regularly.

3. Placements and Training

- Organization of special training and awareness for entrepreneurs.
- The placement department provided TASK through technical domain training.
- Organizing in-house summer training.
- Providing student internship through Internshala and department of placement.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-agar-2020/6/6.2.1-Strategic-Plan-for-2020-21.pdf
Upload any additional information	No File Uploaded

6.2.2 - The functioning of the institutional bodies is effective and efficient as visible from policies, administrative setup, appointment and service rules, procedures, etc.

Hierarchical clusters were created from top management down level to clearly delineate duties, responsibilities,

accountability and powers at each stage. IMS Engineering College focuses on an innovative approach for quality teaching and research in engineering and management to bridge the gap between the industry, society, and academia. The institute follows a democratic and participatory approach to governance for achieving its goals. The college has a well structured administrative and academic setup to improve the quality and standard of education. There are various committees at the institute and department level for the effective functioning of the organization. The objectives and functions of the committees are organized according to the instructions of the Head of the institution. Institute Level Committees:

1. Academic Council
2. AISHE Committee
3. Alumni Committee
4. Anti Ragging Committee
5. ARIIA Committee
6. Consultancy Committee -U.P. Pollution Control Board
7. Cultural Committee
8. Examination Committee
9. Grievance Redressal Committee
10. Happiness Committee
11. Institution Industry Cell
12. Institution Innovation Cell
13. Internal Complaint Committee
14. Internal Quality Assurance Cell
15. Minority Category Committee
16. MSME Projects Committee
17. NIRF Committee
18. NSS / Extension Activities Committee
19. Print Media Committee
20. Proctorial Board
21. Research & Development Cell
22. SC/ST, General and OBC Category
23. Social Media Committee
24. Student Counsellor Committee
25. Website Updation Committee
26. Vevechan - International Journal of Research Committee
27. ERP Correction Committee

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/6/6.2.2-Supporting-Documents-(Final).pdf
Link to Organogram of the institution webpage	http://digital.imsec.ac.in/committee/imseccommittees.html
Upload any additional information	View File

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

B. Any 3 of the above

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

6.3 - Faculty Empowerment Strategies

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

1. Mediclaim facility for faculty and staff members IMSEC provides Group Mediclaim Policy for faculty and staff members and their spouses, children (maximum 2) in case of married and in case of unmarried the parents of employee are covered by Insurance Company. Details of coverage and procedures for the Mediclaim facility are appended below: Coverage Limit per annum for different categories are: Director- 3 Lakhs Professors and Associate Professors - 3 lakhs Assistant Professor and staff - 2 Lakhs

2. Gratuity Benefits Gratuity is the statutory benefit under the Payment of Gratuity Act, 1972, paid to the employees who have rendered continuous service for at least 5 years. It is the lump sum amount paid to the employee based on the duration of his total service by the employer at the time of

retirement ie leaving the job. 15 days salary for each complete year of service is payable as gratuity. Gratuity is payable as per the provision of the Act. 3. ESIC/ Provident Fund The Employee's State Insurance Scheme (ESI) under ESI Act, 1948 protects the employees against exigencies of sickness, maternity, disablement, and death. This benefit applies to the employees whose gross salary is less than Rs. 21000 per month. The employees registered under this scheme are entitled to medical treatment for themselves and their dependents, unemployment cash benefit in certain contingencies and maternity benefits in the case of women employees.

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/6/6.3.1-Supporting-Documents-1-(final).pdf
Upload any additional information	View File

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

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

0

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

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

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

3

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

6.3.4 - Number of teachers undergoing online/face-to-face Faculty development Programmes (FDP) during the year (Professional Development Programmes, Orientation / Induction Programmes, Refresher Course, Short Term Course etc.)

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

57

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

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

The Performance Appraisal Report (PAR) is filled by every faculty and staff member at end of every semester for their performance evaluation.

The Director and Head of Departments of respective departments award mark and analyze the performance of faculty and staff members based on given elements.

Elements of faculty appraisal (Self- assessment)

- Academic performance
- Student feedback
- Particulars of a research paper presented/published and book published
- Involvement in research
- Other achievements in last year

Elements of faculty appraisal (HOD assessment)

- Academic performance
- Student feedback
- Research Paper presented/published and book published
- Involvement in research
- Joining academic-related online courses, for example MOOC courses
- Involvement in department/college activities
- Self-development actions

Elements of faculty appraisal (Director's assessment)

- An appraisal meeting is scheduled by the director's office
- Along with respective HOD's, Director reviews the appraisal form of the faculty member in one to one interaction
- Director provides counselling to faculty members wherever required
- Appraisal forms are filled in personal files of faculty members after Director's Review.

Elements of staff appraisal (Self- assessment)

- Contribution to the department
- Steps were taken to improve functioning in the department
- Quality of service provided
- Record of mistakes committed and learning outcomes

Elements of staff appraisal (HOD assessment)

- Work quality

- Output
- Attitude towards service
- Co-act consciousness
- General attribute, conduct, and management

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-agar-2020/6/6.3.5-Supporting-document-(Final).pdf
Upload any additional information	View File

6.4 - Financial Management and Resource Mobilization

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

Auditing is an important part of the functioning of the institute. In IMS Engineering College, the audit is done annually by the finance department of the College and by three different wings of the audit system viz. INTERNAL AUDIT, EXTERNAL AUDIT and FINANCIAL AUDIT. All expenses such as of revenue nature are audited by the internal audit. Besides, any such expenditures involving payment from the grants received from the state govt. and the UGC/AICTE is audited by viz. the Internal audit and the Financial audit. Audit of accounts of College is also conducted by the External Audit teams of IMS group from time to time. The audit team does the 'TEST CHECKING' of various types of accounts relating to the funds especially received from the State government and University Grants Commission (UGC) as well as AICTE. The audit team also audits stock registers and conducts audits of the Library, audits of labs of the department of the College, and audits of all Plan Expenditures of the college. The Internal Audit of the College makes a thorough audit of the expenditures of the college. The Audit Department/ Audit Team works under the direct control and supervision of the Financial Advisor of the IMS Group of Institution.

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/6/6.4.1-Supporting-Documents-(Final).pdf
Upload any additional information	View File

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

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

0

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

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

IMS Engineering College is a self-financed institute, it has a well-defined mechanism to monitor the effective and efficient utilization of available financial resources for the development of academic processes and infrastructure development. All the major financial transactions are analyzed and verified under the following sections:

- Research & Development
- Training & Placement
- Software & Internet charges
- Library Books / Journals
- Repair & maintenance
- Printing & stationary
- Equipment & Consumables
- Furniture & Fixtures

1. Institute adheres to the Utilization of budget approved for

academic expenses and administrative expenses by the management. 2. After final approval of the budget, the purchasing process is initiated by the purchase committee which includes all heads of departments and account officers, accordingly, the quotations are called and after the negotiations, the purchase order is placed. 3. The payments are released after delivery of the respective goods it is done as per the terms and conditions mentioned in the Purchase order. 4. All transactions have transparency through bills and vouchers. The bill payments are passed after testing & verification of items. Only authorized persons operate the transaction through the bank. 5. A respective faculty member ensures that whether suitable equipment/machinery with the correct specification is purchased. 6. The entire process of the procurement of the material is monitored by the Purchase Committee and Principal at the institute level than the finance department at the corporate office level. 7. A financial audit is conducted by a Chartered Accountant every financial year to verify compliance.

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/6/6.4.3_1621295155_6079.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

The IQAC Cell of the college works towards improving and maintaining the quality of education, identifying and suggesting new ways of using teaching aids, developing suitable infrastructure, and offering suggestions for the new self-finance courses. IQAC is an effective and efficient internal coordinating and monitoring mechanism. The IQAC plays a vital role in maintaining and enhancing the quality of the institution and suggests quality enhancement measures to be adopted. The IQAC meets every quarterly to plan, direct, implement and evaluate the teaching, research, and publication activities in the College. The sub-committees dealing with various activities and departments implement the IQAC guidelines and report the feedback. The IQAC strives to spread quality culture through quality enhancement initiatives and best practices. Significant improvements in quality have been made by institutionalizing

the following IQAC initiatives: 1. Academic results 2. Student technical training 3. Student soft skills development 4. Placement support 5. Faculty development programs 6. Research and development 7. Interaction with industry 8. NBA accreditation 9. NAAC accreditation Monitoring and mentoring of academic and administrative activities. Academic inspections are carried out periodically to assess the quality of academics. The inspections involve: 1. Review of healthy academic practices 2. Mechanisms to identify and reform academic practices 3. Review of departmental facilities 4. Facilitate implementation of innovative methods in the departments 5. Self-development of faculty members

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/6/6.5.1-Supporting-Documents.pdf
Upload any additional information	View File

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

After establishing the IQAC in the college, working towards quality education and inculcating quality culture among the students and staff get initiated. 1. Promoted industrial involvement in academic practices by organizing industrial training, industrial visits, workshops, and guest lecturers from industry experts, MOUs, etc. 2. Implementation of Outcome-based learning education in each program. 3. Introduces the aptitude classes and soft skill classes for students to enhance personality and employability. 4. Participation of college in NIRF, ARIIA, NBA, AISHE, and various other quality audits recognized by the state, national and international agencies. 5. Establishment of Institute Innovation Council (IIC) under MHRD. 6. Establishing Research and Development cell to promote Research and Development activities. 7. Conducting quality programs i.e., seminars, webinars, guest lectures, conferences, etc. 8. Establishment of various processes to take feedback/surveys from various stakeholders. 9. To implement and enhance the use of ICT tools to strengthen the teaching-learning process. 10. Establishment of the Mentor-mentee process and its effective implementation. 11. To submit the Annual Quality Assurance Report (AQAR) annually to the NAAC. 12. To

institutionalize the best efforts to make the campus ragging-free and develop the discipline in the students along with the establishment of grievance redressal cell. The Program outcomes are adapted from NBA, program-specific outcomes, and course outcomes prepared by each program considering Bloom's taxonomy in collaboration with faculty, industry experts, and other stakeholders. The POs, PSOs, and COs attainment is measured every session.

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/6/6.5.2-Supporting-Documents.pdf
Upload any additional information	View File

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

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/6/6.5.3-Supporting-Documents.pdf
Upload e-copies of the accreditations and certifications	No File Uploaded
Upload any additional information	View File
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

7.1.1 - Measures initiated by the Institution for the promotion of gender equity during the year

Women's Grievances Redressal Cell was founded in 2009 to promote gender equality and women empowerment. Women's Grievances Redressal Cell is safe-guarding and promoting the well-being of all women employees and female students of the organization. It takes care of all complaints of sexual harassment at workplace and action is taken for redressal of complaints. It also takes care of any act or misconduct by a person in authority and belonging to one sex which denies equal opportunity in pursuit of career women development or making the environment at workplace hostile or intimidating to a person belonging to fairer sex.

Women's Grievance Redressal Cell was reconstituted in 2020 and consists of following members: Presiding Officer - Dr. Upasana Pandey, Associate Professor, IT Department Faculty Members: Dr. Shomini Parashar, Assistant Professor, BT Department, Ms. Sulekha Saxena, Assistant Professor, EC Department and Mr. Updesh Jaiswal, Assistant professor, IT Department NGO Member: Dr. Deepa Goel Staff Members: Mr. Anil Garg, Manager (HR) Student Members: 4 (3 Female 1 Male)

File Description	Documents
Annual gender sensitization action plan	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/7.1.1/7.1.1-Gender-Senitization-Action-Plan-(final).pdf
Specific facilities provided for women in terms of: a. Safety and security b. Counseling c. Common Rooms d. Day care center for young children e. Any other relevant information	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/7.1.1/7.1.1-Supporting-Documents-(Womens-Safety).pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

A. 4 or All of the above

File Description	Documents
Geo tagged Photographs	View File
Any other relevant information	View File

7.1.3 - Describe the facilities in the Institution for the management of the following types of degradable and non-degradable waste (within 200 words) Solid waste management Liquid waste management Biomedical waste management E-waste management Waste recycling system Hazardous chemicals and radioactive waste management

In Academic Year 2020-21, The Institute has worked from home for most of the time. The students were taking classes from their home. The hostels were vacant for most of the time. So minimal waste was produced. It was management through following methods: Solid waste management- The Canteen waste, paper, plastic are the types of solid waste are produced in the campus. This waste is management in the following ways-

- Reuse of one side printed Paper for internal communication.
- Two types of Waste bins are provided at campus for biodegradable and non-biodegradable waste.
- Horticulture waste is disposed by the Ghaziabad Authority.
- The biodegradable waste is used for landfills.

Liquid waste management- Institute has Sewage Treatment Plant to recycle the waste water. The recycled water is used to water plants in the Institute garden as well as to clean the floors. Biomedical waste management- There is no biomedical waste produced. E-waste management- Currently there is no procedure followed. Waste recycling management- Only the waste water is recycled Hazardous and radioactive waste management- There is no hazardous waste produced in the institute.

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

7.1.4 - Water conservation facilities available in the Institution: Rain water

A. Any 4 or all of the above

harvesting Bore well /Open well recharge
Construction of tanks and bunds Waste
water recycling Maintenance of water
bodies and distribution system in the
campus

File Description	Documents
Geo tagged photographs / videos of the facilities	View File
Any other relevant information	No File Uploaded

7.1.5 - Green campus initiatives include

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

1. Restricted entry of automobiles
2. Use of bicycles/ Battery-powered vehicles
3. Pedestrian-friendly pathways
4. Ban on use of plastic
5. Landscaping

B. Any 3 of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Various policy documents / decisions circulated for implementation	View File
Any other relevant documents	No File Uploaded

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the following 1.Green audit 2. Energy audit 3.Environment audit 4.Clean and green campus recognitions/awards 5. Beyond the campus environmental promotional activities

A. Any 4 or all of the above

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

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms. Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment 5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

C. Any 2 of the above

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

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

The institute is proactively taking efforts in providing inclusive environment.

1. Unnat Bharat Abhiyaan (Under Ministry of HRD)-Adopted 4

villages in Ghaziabad region to conduct activities for their socio-economic development.

2. Department of ME has launched an online platform named as "SAMVAD" to help out its students in the field of communication, discussion and analytical thinking.
3. IMS Engineering College organizes extension activities in schools as a part of Education Social Responsibility. The extension activities are targeted towards enabling holistic environment for student development.
4. Blanket Distribution to needy people has been conducted in the area of Ghaziabad to raise socio-economic upliftment.
5. The institute has established UMEEDON KO PANKH (WINGS) Foundation as IMSEC Chapter. It has two chapters. The IMSEC College Chapter has an overall count of students 35 (approx..) which are from class 1-10. Outside college chapter known as Crossing chapter has overall strength of 15 (approx..) having majority students from class 3, 4 and 5. This foundation organises educational and donation camps for the needy children of labour nearby.
6. The Institute has also donated money to Kamalabai Educational and Charitable Trust, Mumbai as they provide education fees of orphan kids.
7. Blood donation camp is annually organized at IMS Engineering College in association with Rotary Club.
8. Cultural activities are conducted to create social, religious and linguistic harmony in the society.
9. Sports fest is organised every year to develop a sense of sportsmanship, healthy competition and harmonious relationship between students.

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

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

IMS Engineering College has organized many activities to sensitize students and employees to the constitutional obligation: Values, Rights, Duties, and responsibilities of the citizens.

1. Every year Republic Day is celebrated on 26th Jan by organizing activities highlighting the importance of the Indian Constitution. Independence Day is also celebrated every year to highlight the struggle for freedom and the importance of the Indian constitution.
2. A happiness committee is constituted in the institute to create an environment for happiness and promote the constitutional, ethical, and human values among students as well as faculties and staff through counseling sessions.
3. The annual cultural fest is also promoting the awareness of the rights and duties of citizens where Skits, Dances, Poetry, singing etc. are based on such themes.
4. A course is introduced namely Constitution of India for B. Tech students. Every student has to pass this course. The objective of this course is to spread awareness and imbibe the constitutional values in the conduct of students. The course includes content on the fundamental rights, duties, and responsibilities of every citizen.
5. There is a course on Human Values and Professional Ethics to inculcate human and professional values as well as ethics in budding engineers and managers.
6. A minimum number of faculties are trained every year for teaching human values and professional ethics through FDP conducted by AICTE in online or offline mode.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	http://imsec.ac.in/assets/pdf/naac/naac-a-gar-2020/7.1.9/7.1.9-Supporting-Documents.pdf
Any other relevant information	Nil

7.1.10 - The Institution has a prescribed code of conduct for students, teachers, administrators and other staff and conducts periodic programmes in this regard. The Code of Conduct is displayed on the website There is a committee to monitor adherence to the Code of Conduct Institution organizes professional ethics programmes for students, teachers, administrators and other staff

4. Annual awareness programmes on Code

A. All of the above

of Conduct are organized	
File Description	Documents
Code of ethics policy document	View File
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	View File
Any other relevant information	No File Uploaded

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

Following Important days, events and festivals were celebrated by the Institute in AY 2020-21. Republic Day Celebration- This was celebrated at A Block where students and faculty members are invited for flag hoisting. This was followed by sweets distribution and lunch. In AY 2020-21, it was celebrated in full swing. Independence Day celebration- In AY 2020-21, it was celebrated virtually due to pandemic. Teachers Day Celebration- In AY 2020-21, it was celebrated virtually due to the pandemic. Women's Day celebration- Women's Day is celebrated at the department level where the Head of the Department arranges a small get-together for females in the college. APJ Birthday celebration- In AY 2020-21, it was celebrated virtually due to the pandemic. Diwali Get together- There is a Diwali Pooja performed in the campus on the occasion of Diwali. The management of the college performed Pooja at the block - A. Then institute distributed Diwali gifts to all faculties and staff. Due to covid, social distancing norms didn't allow for Lunch party. Holi Get together- Holi party is an attraction for faculty and staff members where they enjoy some indoor and outdoor sports along with lunch and sweets. International Yoga Day- It is also celebrated in the institute where students and teachers practice yoga to relieve stress and sadness. Usually, it is conducted in presence of Yoga experts. National Mathematics Day- In AY 2020-21, it was celebrated virtually due to the pandemic

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

7.2 - Best Practices

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

1. Title of the Practice: MENTORING SYSTEM FOR STUDENTS

Objectives of the Practice: To minimize dropouts, improve performance and reduce stress of the students through personal counselling.

Context: Students experience various types of problems due to stress which can be personal, academic, physical, or mental. Students are new to professional college life. It creates a lot of stress, especially to hostel students who are away from family for the first time. Students from educationally weak background feel complex and hesitations in class and unable to perform well due to inhibitions. Statistics reveal increasing number of suicides and dropouts. Considering the student-teacher ratio in classrooms, it is difficult at times to give personal attention to students in class. One solution, therefore, is a 'Mentor' who can form the bond with students in the true sense. Mentoring is required for students to achieve emotional stability and to promote clarity in thinking and decision making for overall progress.

2. Title of Best Practice - TEACHING - LEARNING PROCESS

Objectives of the Practice

- To ensure the completion of syllabus according to the academic calendar of College
- To encourage teachers to adapt and to advance pedagogical methods including ICT adoption in class room teaching
- To improve pass percentage, average marks in each semester and enhance the number of ranks bagged by the

college at the university level examinations

- To increase the placement of college as quality of students would be improved

File Description	Documents
Best practices in the Institutional website	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/7.2.1./Best-Practice-2020-21.pdf
Any other relevant information	http://imsec.ac.in/assets/pdf/naac/naac-aqar-2020/7.2.1./7.2.1-Supporting-Documents.pdf

7.3 - Institutional Distinctiveness

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

Policy- College to Corporate

Overview- The ultimate objective of every student is to get a dream job. It becomes the duty of the institute to provide a platform to develop and polish their skills and expertise and make them ready to corporate.

The Process-

IMSEC makes students ready for Corporate by undertaking the following methods-

1. Attendance
2. Assignment
3. Internship
4. Participation in Technical or Management fest
5. Collaboration with Foreign University
6. Branch topper- The Institute motivates its bright students by awarding them cash prize during the convocation.
7. Students counselling- Faculty mentors are assigned a number of students to counsel. The objective is to encourage weak students and guide them.
8. Remedial classes for weak students- Remedial classes are conducted for weak students.
9. Participation in Cultural and Sports fest
10. Personality Development classes

11. Seminar/ Guest lecture / Alumni lectures
12. Research and development

Evidence of Success-

- The Institute is able to produce University Rank holders every year. This indicates the quality of the academics.
- Percentage of Students placed is rising.
- Number of companies visited is increasing. Average Package as well percentage of students placed are increasing.
- Higher Education- 23 Students are selected for prestigious institutions like IIT's , NIT's and foreign Universities for higher education i.e. M.Tech and Ph.D during 2020-21
- 14 Students have qualified various state/national/ international level examinations during the AY 2020-21.

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

7.3.2 - Plan of action for the next academic year

The following is the action plan for the upcoming session.

1. A new policy would be framed to encourage quality publication by faculties.
2. Every department would run at least two value-added courses.
3. Every Department would conduct at least one national Conference, one Seminar, and two workshops towards research enhancement.
4. IQAC would be periodically involved in obtaining & analyzing the feedback from various stakeholders.
5. IQAC would organise visits to the departments for ensuring outcome-based education system apart from Scheduled Internal Audit.
6. Every department would make an activity planner to increase the number of students participations.
7. Departments would plan at least one industrial visit in a semester to increase industry linkage.
8. Performance appraisal policy would be revived in light of increasing quality research work.

9. Solid waste management methods like composting and vermicomposting are suggested.
10. Green Cell is proposed to undertake the activities like green policy, Green Audits, Energy Audits, and Environmental Audits.
11. Value education Cell would be proposed to familiarize and equip students as well as faculty and staff to the importance and need of values & ethics for development of self & society.
12. Every department should conduct two activities per year on any environmental, social, linguistic and economic issues and maintain all the records.
13. It is proposed to automise the administration of Institute in the coming year.
14. The institute proposes to perform better in NAAC, NBA and NIRF Ranking in coming future.