

YEARLY STATUS REPORT - 2021-2022

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	9821396548
• Registered e-mail	imsec@imsec.ac.in
• Alternate e-mail	director@imsec.ac.in
• Address	NH-09,Adhyatmik Nagar,Near Dasna,Distt. Ghaziabad,U.P
• City/Town	GHAZIABAD
• State/UT	UTTAR PRADESH
• Pin Code	201015
2.Institutional status	
Affiliated /Constituent	AFFILIATED
• Type of Institution	Co-education

• Location Rural

- 08-09-2023 10:47:16

Self-financing

• Name of the Affiliating University	Dr. A.P.J Abdul Kalam Technical University,Lucknow
• Name of the IQAC Coordinator	Dr. Amit Sharma
• Phone No.	01204940000
• Alternate phone No.	01204940000
• Mobile	7982025802
• IQAC e-mail address	iqac@imsec.ac.in
• Alternate Email address	director@imsec.ac.in
3.Website address (Web link of the AQAR	http://imsec.ac.in/assets/pdf/naa
(Previous Academic Year)	c/AQARReport2020-21.pdf
(Previous Academic Year) 4.Whether Academic Calendar prepared during the year?	<u>c/AQARReport2020-21.pdf</u> Yes

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	В	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/Depa rtment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Faculty	Ambient Air Quality Monitoring at Hapur City	Utter Pradesh Pollution Control Board , Lucknow	2021-22	872000

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

• Upload latest notification of formation of <u>View File</u> IQAC

9.No. of IQAC meetings held during the year 4

- Were the minutes of IQAC meeting(s) and No compliance to the decisions have been uploaded on the institutional website?
- If No, please upload the minutes of the <u>View File</u> meeting(s) and Action Taken Report

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

• If yes, mention the amount

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

35 quality research papers were published during the year 2021-22

490 students were placed during the year 2021-22

Total 125 students benefited by scholarships provided by the institution during 2021-22

54 teachers attended various professional development Programmes during the year 2021-22

There were 9 extension and outreach programs conducted by the institution during the year 2021-22

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 conduct Seminars/Workshops/Expert Lectures/Alumni Talk	More than 40 such events were organized during the year 2021-22
To improve the campus Placement	81% Students were placed during the year 2021-22 with highest package of 50LPA
To improve faculty participation in Professional Development Programs	Various Faculty members participated in more than 143 Professional Development Programs

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				
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• Name of the Head of the institution	DR. VIKRAM BALI			
Designation	DIRECTOR			
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• 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. Amit Sharma			

• Phone No.	01204940000		
• Alternate phone No.	01204940000		
• Mobile	7982025802		
• IQAC e-mail address	iqac@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/na ac/AQARReport2020-21.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/Ac ademic-Calender-Even- Sem-2021-22.pdf		

5.Accreditation Details

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	В	2.80	2009	30/09/200 9	29/09/201 4
Cycle 2	А	3.02	2015	01/05/201 5	30/04/202 0
Cycle 3	B+	2.56	2022	01/02/202 2	31/01/202 7

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Institutional/Dep artment /Faculty	Scheme	Funding Agency	Year of award with duration	Amount
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NAAC guidelines			
• Upload latest notification of formation of IQAC	<u>View File</u>		
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• If No, please upload the minutes of the meeting(s) and Action Taken Report	<u>View File</u>		
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 du	uring the current year (1	maximum five bullets)	
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To improve faculty participation in Professional Development Programs	Various Faculty members participated in more than 143 Professional Development Programs		
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			
2022 25/03/2022			
15.Multidisciplinary / interdisciplinary			
In order to develop the all-round capacities of the students - intellectual, aesthetic, social, physical, emotional and moral in an integrated manner, the college is planning to set up short term courses. The aim is to make the students equipped, so that they don't need to rely on Government jobs but instead pave a way towards self-employment. The College is preparing itself to identify the programme learning outcomes along with courses and unit learning outcomes that define the specific knowledge, skills, attitudes and values that			
are to be acquired by the learner and would ensure that each programme achieves its goal.			

16.Academic bank of credits (ABC):

Regarding the implementation of Academic Bank of Credits, the institution has to wait for the affiliating university to give a green signal. The pedagogical approach of the institution is student's centric where the faculties' pedagogical approaches are constructivist, inquiry-based, reflective, collaborative and integrative. Summative and Formative assessments and assignments are used to evaluate the Students learning outcome.

17.Skill development:

The vision of the college is promoting Value-Based Quality Education, hence the college takes efforts to inculcate positivity among the learners

a) The college encouraging faculty and non-teaching technicians to participate in enhances skill development through FDP / refresher course / workshop.

b) Workshop and hands on training for skill development of on preparing for on line classes in Google class room

c) Students were given training in latest technology through value added courses

d) Personality development program has been introduced to the students

e) Internship is made compulsory for all the students

18.Appropriate integration of Indian Knowledge system (teaching in Indian Language, culture, using online course)

"Knowledge of India" will include knowledge from ancient India and modern India, and a clear sense of India's future aspirations with regard to education, health, environment, etc.

The aim of the education should be to develop an understanding to respect diversity and cultural differences and developed through creating an ability to respect diverse cultural perspectives and institute is committed to encourage the multiculturalism through its array of courses.

The course aims at imparting basic principles of thought process, reasoning and inference to identify the roots and details of some of the contemporary issues faced by our nation and try to locate possible solutions to these challenges by digging deep into our past.

• To enable the students to understand the importance of our surroundings and encourage the students to contribute towards sustainable development.

• To sensitize students towards issues related to 'Indian' culture, tradition and its composite character.

• To make students aware of holistic life styles of Yogic-science and wisdom capsules in Sanskrit literature that are important in modern society with rapid technological advancements and societal disruptions.

• To acquaint students with Indian Knowledge System, Indian perspective of modern scientific world-view and basic principles of Yoga and holistic health care system.

19. Focus on Outcome based education (OBE): Focus on Outcome based education (OBE):

The institute also makes an effort to understand that a pursuit of knowledge is a life-long activity and to acquire positive attitude and other qualities which will lead students to a successful life. To interpret, analyze, evaluate and develop responsibility and effective citizenship is one of the programme outcome of the students. All courses are designed with outcomes centred on cognitive abilities namely Remembering, Understanding, Applying, Analysing, Evaluating and Creating. Apart from the domain-specific skills, learning outcomes at all levels ensure social responsiveness and ethics, as well as entrepreneurial skills so that student contribute proactively to economic, environmental and social well-being of the nation. The Course Objectives (COs) are also aligned to the PO-PSO philosophy.

20.Distance education/online education:

Keeping in view the convenience of the student, the various technological tools used by the faculties especially during the pandemic lockdown are Google Classroom, Zoom, Google, using videos as teaching and learning aids, Group collaboration and interaction and assignment and revision as well as the assessments have been conducted are some of the institutional efforts towards blended learning.

Extended Profile

1.Programme

1.1	616
Number of courses offered by the institution across during the year	ss all programs
File Description	Documents

File Description	Documents
Data Template	<u>View File</u>

2.Student

2.1	2203
Number of students during the year	

File Description	Documents			
Institutional Data in Prescribed Format	<u>View File</u>			
2.2	375			
Number of seats earmarked for reserved category State Govt. rule during the year	as per GOI/			
File Description	Documents			
Data Template	View File			

Number of outgoing/ final year students during the year				
File Description	Documents			
Data Template	<u>View File</u>			
3.Academic				
3.1		183		
Number of full time teachers during the year				
File Description	le Description Documents			
Data Template	View File			
3.2	175			
Number of sanctioned posts during the year				
File Description	Documents			
Data Template	<u>View File</u>			
4.Institution				
4.1		56		
Total number of Classrooms and Seminar halls				
4.2		978.35		
Total expenditure excluding salary during the year (INR in lakhs)				
4.3		703		
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				
1. Preparation of Academic Calendar:At the beginning of session, we develop our own academic calendar based on university calendar. The dates of CT1, CT2 and of PUT are mentioned along with other scheduled activities and national holidays. 2. Subject Allocation:				

The HOD issues the list of electives to the students along with syllabus. The students are instructed to fill in their choice within given time. The HOD finalizes the allocation of subjects with Dean(Academics). 3. Load chart and Time Table: The time table coordinator of each program creates a load chart of faculty members along with the class and individual time table that includes the schedule of labs, project work and value-added courses. 4. Course file: Each faculty member prepares a course file of the allocated subject containing assignments, quizzes, question papers, CT marks and analysis, weak student identification, action taken, previous year question papers, notes etc. 5. Regular monitoring of syllabus coverage: HOD of each program checks the syllabus coverage of each subject on regular basis. 6. Class Tests, make up tests: The institute organizes two class tests and a Pre-University test. The syllabus covered in CT1, CT2 & PUT is 33%, 66% & 100% respectively. A mandatory make up test is organized for absent and detained students. 7. Performance analysis: A constant analysis of students' performance is done by faculty in the form of assignments, presentations, class discussions, group projects etc. 8. Feedback: The HOD takes regular feedback from students regarding the lecture delivery. Any shortcoming is addressed on immediate basis.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/1/1.1.1%20Supporting%20Documen ts.pdf

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

1. The institute prepares its academic calendar in accordance with the University calendar. Any changes in university calendar is reflected in institute's calendar and duly notified to the students in the form of notices. 2. The external practical exams are conducted within the time allocated by the university. The internal viva of practical is also done in accordance with the schedule. 3. The faculty prepares a lecture plan prior to the commencement of session. A per day entry is made regarding course coverage. 4. HoD regularly monitors the course coverage during the session. Any discrepancies are addressed immediately to have best results. 5. The internal exams are conducted according to the academic calendar of the institute. The answer sheets are checked within three working days and marks are displayed to the students. Any grievance is resolved by subject faculty at the earliest. 6. The attendance of students is maintained through ERP. Students can view their attendance in real time. It is mandatory for students to maintain their attendance in accordance to university norms to appear in CT1, CT2 and PUT. 7. Assignments, tutorials, quizzes are given to the students for continuous upgradation and evaluation. Periodic counselling is being done to resolve student's problems. 8. The students are provided special classes in specific areas to make them employable. The areas are decided on the basis of recent trends and upcoming industrial requirements. 9. Project work assigned to students is monitored on regular intervals by faculty members.

File Description	Documents
Upload relevant supporting document	<u>View File</u>
Link for Additional information	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/1/1.1.2%20Supporting%20Documen ts.pdf

1.1.3 - Teachers of the Institution participate in following activities related to curriculum	в.	Any	3	of	the	above
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	<u>View File</u>
Any additional information	<u>View File</u>

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	<u>View File</u>
Minutes of relevant Academic Council/ BOS meetings	<u>View File</u>
Institutional data in prescribed format (Data Template)	<u>View File</u>

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)

6

File Description	Documents
Any additional information	<u>View File</u>
Brochure or any other document relating to Add on /Certificate programs	<u>View File</u>
List of Add on /Certificate programs (Data Template)	<u>View File</u>

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

915

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

1.3 - Curriculum Enrichment

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

The institute organizes various events related to health (Blood Collection Drives, Cancer Awareness Programs, General hygiene awareness Workshops, Yoga workshops etc.), Human values, Environment Protection Programs, Tree Plantation drives, Poster making competitions, Swachtta Abhiyaan etc. The aim of organizing such events is to enhance students' abilities to understand such issues and contribute for establishing better future. The curriculum followed by Institute also includes various cross cutting issues relevant to ethics, Gender sensitization, sustainability etc. The curriculum include Universal Human value subject that deal with ethics, human wants and needs, self and many other topics. The curriculum also include subjects related to Indian Constitution, Indian Society and culture, Business and Technical communication, Soft skills, Business Environment & Legal Aspects of Business etc. These cores, elective and open elective subjects give ample exposure to the students in cross cutting areas. The curriculum also includes many lab subjects, mini projects, projects and internships. These subjects help students to learn through practical implementation of concepts. The students are encouraged to choose real life problems in mini projects and projects. The institute includes various add on and value added courses that helps to bridge the gap between curriculum outcome and industry expectations. The institute understands the importance of inculcating the social skills such as Public Speaking, Leadership skills and Critical Thinking etc. among students. Thus, various extra-curricular events such as sports meets, debate competitions, and extempore, business ideation presentations are organized.

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.	<u>View File</u>

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

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	<u>View File</u>
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	<u>View File</u>

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

1746

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

1.4 - Feedback System

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

File Description	Documents			
URL for stakeholder feedback report	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/1/1.4.1%20_%201.4.2%20Feed%20B ack%20_%20Action%20Taken%20report%202021-2 2.pdf			
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<u>View File</u>			
Any additional information	No File Uploaded			
1.4.2 - Feedback process of the may be classified as follows	Institution	A. Feedback collected, analyzed and action taken and feedback available on website		
File Description	Documents			
Upload any additional information	<u>View File</u>			
URL for feedback report	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/1/1.4.1%20 %201.4.2%20Feed%20B ack%20 %20Action%20Taken%20report%202021-2 2.pdf			
FEACHING-LEARNING AND 2.1 - Student Enrollment and P				
2.1.1 - Enrolment Number Num	nber of students	admitted during the year		
2.1.1.1 - Number of students ad	lmitted during t	he year		
532				
	Documents			
File Description	Documents			
	Documents	<u>View File</u>		

supernumerary seats)

2.1.2.1 - Number of actual students admitted from the reserved categories during the year

145

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

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

Process to Identify Slow and Advanced Learners Based on Class test (CT's) exam the students are placed into three bands: Red, Yellow and Green. • If aggregate score in Class test (CT's) exams is less than 60% (Red Band); it would be considered as a Slow Learners • If aggregate score in Class test (CT's) exams is greater than 74%; it would be considered as an Advanced Learners (Green band). Initiatives for slow learners The following activities are conducted for slow Learners:

- Remedial classes conducted for Slow Learners.
- Paid special attention through counselling based on mentor report. Discuss and resolve various Academic & Personal Problems as a part of Mentor Mentee system.
- Provided supplementary study material and support system
- Previous year Question papers and Question Banks for all subjects. are circulated among the slow learners.
- Students are given repeated practice on important questions.

Initiatives for Advanced Learners The following Special activities are conducted for Advanced Learners:

- Bright and diligent students are motivated and inspired to get university ranks.
- Guiding and encouraging to publish/present research papers in conferences/Journals.
- Organizing expert talk, Conferences, Hackathons, seminars for such students.
- Training programs for gaining advanced technical knowledge.
- Guided them to refer extra reference books that will be issued to such students from library.
- Encouraging to participate in various symposiums like quiz, poster presentation,

• Guiding the students for GATE/Competitive Examinations.

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/2/2.2.1%20Supporting%20Documen ts.pdf
Upload any additional information	<u>View File</u>

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

Number of Students		Number of Teachers	
2203		183	
File Description	Documents		
Any additional information		<u>View File</u>	

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

1.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.

2. Participatory Learning: A pedagogical approach involving students of different cognitive levels was made to learn in a collaborative manner in mini projects as well as major projects' to accomplish an assigned task. Students are encouraged to participate in activities where they can use their specialized technical or management skills. 3. Problem-solving methods Our academic time table inculcates technical seminar hours to enrich students' in presenting the concepts which would train them to get confidence to solve the problem-solving skills.

• Tutorial classes are being conducted for analytical courses

in which modern pedagogical tools like group tutorial, collaborative learning is practiced by the students for improving their problem-solving ability.

- Assignments in higher level of thinking are given to the students to break down ideas into simpler parts &find evidence to support self-learning abilities.
- Students are encouraged to find out the solutions for real time problems via, hackathon and industrial projects.
- In-plant trainings have been organized to make the students acquaint with industry standards and work ethics.

4. Group Learning Method: After COVID, the faculties share the notes, assignments and other study material to the student through Whatsapp group.

File Description	Documents
Upload any additional information	<u>View File</u>
Link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/2/2.3.1%20Supporting%20Documen ts.pdf

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

To overcome the difficulties of slow and inactive learners for attaining the course outcome, it is necessary to renovate the teaching methodology. A few innovative learning methods like Google classroom, online education, project-based learning, and activity- based learning provoke the inactive or slow learners to be more active in learning the course. The usage of ICT tools would facilitate the learners to be an active participation with the teachers in the class room environment. The institute uses Information and Communication Technology (ICT) in education to support, enhance and optimize the delivery of education. All the classrooms are ICT enabled with projectors installed and the campus is enabled with high speed wifi connection. Use of ICT tools By Faculty-

 Power Point presentations- Faculties are encouraged to use power-point presentations in their teaching by using LCD's and projectors. They are also equipped by quality journals, ebooks, online search engines and websites to prepare effective presentations.

- Industry Connect- Seminar and Conference room are digitally equipped where guest lectures, expert talks and various competitions are regularly organized for students.
- Online quiz- Faculties prepare online quiz for students with the help of GOOGLE FORMS to evaluate the performance.
- WhatsApp group- Used as platforms to communicate, make announcements, address queries, and share information.
- All the departments conduct webinars, workshops and guest lectures on the new developments in the core subjects for effective teaching and learning by Industry experts and Alumni on Google meet platforms and also recorded.

File Description	Documents
Upload any additional information	No File Uploaded
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<u>View File</u>

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

86

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

2.4 - Teacher Profile and Quality

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

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

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

61

File Description	Documents
Any additional information	<u>View File</u>
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)	<u>View File</u>

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

1257

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

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 available on the website of the college and notice boards of the departments. It is strictly followed by the college. Thus, students know about the dates of class tests (CT), and hence, can plan accordingly. The schedules of internal assessment for laboratory, seminars, summer internships and project are informed to the students through notice in advance. 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. There is complete transparency in the internal assessment. Class tests (CT) are conducted by the institution to evaluate student performance. Internal Assessment is done via three class tests. The duration between these three tests is kept such that students get ample time for preparation. After valuation, marks are displayed by faculty members and assessment copies are shown to the students.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/2/2.5.1%20Supporting%20Documen t.pdf

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

The institute have designed an efficient mechanism to deal with internal examination related grievances such as mistakes in question paper, mark allocation etc. The process is transparent in nature and time bounded. The college strictly follows the guidelines and rules issued by the AKTU. Student shall contact concern subject teacher and subject In-charge to discuss the grievance by filling grievance redressal form. If student satisfy then grievance closed with student and subject teacher remark on grievance on the form. The form is submitted to concern Head of Department (HOD) office. If student does not satisfy student shall contact concern Head of Department and submit the grievance form in HOD office. The HOD will discuss the grievance with concern subject teacher and subject In-charge in presence of student and resolve it within 3 working days. If student student still not satisfy, the student should contact Dean Academic, and submit the grievance form to Dean Academic office. The Dean Academic decision will be final and grievances will be closed automatically.

File Description	Documents
Any additional information	<u>View File</u>
Link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/2/2.5.2%20Supporting%20Documen t.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.

Mechanism of communication of POs and COs

- Outcomes will be published in the College web site. (http://imsec.ac.in/po-pso).
- Outcomes will be displayed on all corridors, laboratories notice boards, Dean, HoDs and Faculty rooms.
- Outcomes will be published in course files.
- Outcomes will be explained in orientation and induction programmes.
- Mapping of outcomes will be displayed in the question papers of class tests for internal assessment.

Course Outcomes (COs): Course Outcomes are narrower statements that describe what students are expected to know, and are able to do at the end of each course. These relate to the skills, knowledge and behavior that students acquire in their progress through the course. Program Outcomes (POs): Program Outcomes are statements that describe what students are expected to know and be able to do upon graduating from the program. These relate to the skills, knowledge, attitude and behavior that students acquire through the program. Programme Specific Outcome (PSOs): PSOs are statements that describe what students are expected to know and be able to do in a specialized area of discipline upon graduation from a program.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for Additional information	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/2/2.6.1%20Supporting%20Documen t%20(COs%20for%20all%20Programme).pdf
Upload COs for all Programmes (exemplars from Glossary)	<u>View File</u>

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	<u>View File</u>
Paste link for Additional information	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/2/2.6.2%20Supporting%20Documen <u>t.pdf</u>

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

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<u>View File</u>
Upload any additional information	<u>View File</u>
Paste link for the annual report	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/2/2.6.3%20Supporting%20Documen ts.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/naaccriteria-2021/2/Report%20of%20Student%20Satisfaction%20Survey.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)

8.72

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

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

File Description	Documents
Any additional information	<u>View File</u>
Institutional data in prescribed format	<u>View File</u>

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 nongovernment agencies during the year

1

File Description	Documents
List of research projects and funding details (Data Template)	<u>View File</u>
Any additional information	No File Uploaded
Supporting document from Funding Agency	<u>View File</u>
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. The Institutional Innovation Council (IIC) is established in the Institute and it works to promote innovation & entrepreneurship activities within the campus. Institute has been focusing on imparting education to the students with the best possible means & techniques. The Institute get involved in student development to an extent that innovations become part of the regular affairs rather than an initiative. 2. Technical Events- Each department holds competitive technical competitions to help students to develop their critical and technical thinking. 3. Technology Business Incubation Park: It supports teachers and students in turning their concepts into creative start-ups. Through the assistance of the MSME Government of India, funding is made available to incubators. As a participant in the KPMG-SIDBI innovation cluster programme, TBIB has access to a number of incubation facilities in the NCR area. 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: In order to encourage the faculty to create research ideas and submit them to various funding organizations like DRDO, DST, AICTE, DBT, SERB, UPCST, etc., the college has a well-established Research Cell. 6. Collaborations: The college has collaboration with the University of Louisville, United States that gives our students the chance to do an 8-10 week research internship in the summer. College has entered into MOUs with numerous industries to support the development of real-time projects.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/3/3.2.1%20Supporting%20Documen ts.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

8

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

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

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)	<u>View File</u>
Any additional information	<u>View File</u>

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

35

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

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

8

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

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. Abhiyaan Club organized a plantation activity in support of the Swachh Bharat Abhiyan initiative on 24.09.2021.

- Daikin Japanese Institute of Manufacturing Excellence, and the MBA department hosted a book donation camp on 31.03.2022. The governments of India and Japan have launched a CSR project to educate economically disadvantaged youngsters.
- 3. The NSS committee provided new and used woolen clothing and other winter essentials to the underprivileged people residing in Govindpuram and surrounding slum areas.
- 4. The NSS committee organized the vaccination camp for the persons aged 18 years and above in which mainly college students, staff and family members participated and got immunization done.
- 5. The Happiness Committee held a three-day session on yoga and meditation from September 6-8, 2021.
- 6. Nukkad Natak event was conducted at the college during 2021. The theme of the event was "Social Reform". A team of 12 participants had to perform an act to bring social awareness among the spectators.
- 7. "Physical and Mental health for girl's educational Programme" organised by IMSEC, Ghaziabad under the "Woman Outreach Activity" of AICTE programme, India. This programme was done in Adyatmik Nagar Inter College, Ghaziabad on Monday 25th October 2021.
- 8. The NSS committee celebrated "International Women's Day" in the year 2022 as a part of Institutional Special Day Celebration to cherish the Womanhood.

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/3/3.4.1%20Supporting%20Documen ts.pdf
Upload any additional information	<u>View File</u>

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

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

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

8

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

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

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

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

30

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

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

7

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

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.

- 1. College has sufficient number of spacious classrooms equipped with LCD projectors.
- 2. The College has ICT enabled classrooms with Multimedia

learning, Wi-Fi connectivity and internet access.

- 3. The College has adequate seminar halls.
- 4. All laboratories are well equipped with state of the art equipment and facilities. All the laboratories are established as per AICTE and AKTU norms. Computer Labs have sufficient licensed software and open source tools to cater the requirements of curriculum & industry enabled teaching.
- 5. Wi-Fi: The entire campus is Wi-Fi enabled with 24/7 internet facilities to the students and staff. Available bandwidth is 200 mbps.
- 6. 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. Excellent Resources are available for self-learning at Central library
- Access to library and books from book bank Library has a collection of 5346 book titles (76782 volumes) covering all major fields of science and engineering.
- Access to NPTEL Video/Web Course (511 Title Video & 418 Title Web)
- Membership of National Digital Library
- Local chapters of NPTEL, EdX and Coursera (access to free certifications)
- Nalanda E-Consortium of AKTU
- National Digital Library www.ndl.iitkgp.ac.in
- Library has 4219 international journals and 92 Indian journals.

AICTE Norms Deficiency Report for session 2021-22 is attached.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/4/4.1.1%20Supporting%20Documen ts.pdf

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.

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/4/4.1.2%20Supporting%20Documen ts.pdf

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

File Description	Documents
Upload any additional information	<u>View File</u>
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/4/4.1.3%20Supporting%20Documen ts.pdf
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<u>View File</u>

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)

21.36098

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

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	<u>View File</u>	
Paste link for Additional Information	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/4/4.2.1%20Supporting%20Documen ts.pdf	

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

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

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/ejournals during the year (INR in Lakhs)

4.73

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

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

40

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

4.3 - IT Infrastructure

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

Institution frequently updates its IT facilities including Wi-Fi and IT facilities have been updated on regular basis. Due to the increasing demand for internet access by students in educational campuses institute are keenly stepping forward to setup secured and stable wired or Wi-Fi network campus for their students. Institute also updates new IT equipment and purchased new items as per the requirements. In the academic year 2021-22 institute have updated power back facility, multimedia facilities, printing facility etc. to improve the teaching learning process. Overall, in every year, our computer laboratories were upgraded or new laboratories set up for new requirements.

File Description	Documents	
Upload any additional information	<u>View File</u>	
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/4/4.3.1%20Supporting%20Documen ts.pdf	

4.3.2 - Number of Computers

703

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<u>View File</u>

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

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

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)

468.20839

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

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	<u>View File</u>	
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/4/4.4.2%20Supporting%20Documen ts.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

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	<u>View File</u>
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)	<u>View File</u>

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

File Description	Documents		
Upload any additional information	<u>View File</u>		
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<u>View File</u>		
5.1.3 - Capacity building and sk enhancement initiatives taken b institution include the following Language and communication s skills (Yoga, physical fitness, he hygiene) ICT/computing skills	oy the g: Soft skills skills Life	A. All of the above	

File Description	Documents
Link to Institutional website	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/5/5.1.3%20Supporting%20Documen ts.pdf
Any additional information	<u>View File</u>
Details of capability building and skills enhancement initiatives (Data Template)	<u>View File</u>

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

428

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

File Description	Documents
Any additional information	<u>View File</u>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<u>View File</u>
5.1.5 - The Institution has a traimechanism for timely redressal grievances including sexual har ragging cases Implementation of statutory/regulatory bodies Org wide awareness and undertakin with zero tolerance Mechanism submission of online/offline stud grievances Timely redressal of through appropriate committee	l of student cassment and of guidelines of ganization ngs on policies as for dents' the grievances

File Description	Documents
Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee	<u>View File</u>
Upload any additional information	<u>View File</u>
Details of student grievances including sexual harassment and ragging cases	<u>View File</u>

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

490

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

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

8

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

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

10

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

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.

6

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

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

The institution promotes student representation and engagement in administrative, co-curricular, and extracurricular activities through events such as Cultural Fest: Vibgyor, Sport Fest: Chakravyuh, and Technical Fest: Technovation. In the college, the following student committees/clubs are active to promote student representation and participation in different administrative, cocurricular, and extracurricular activities:

- Cultural/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 'Chakravyuh' and Annual cultural event 'Vibgyor'.
- 2. 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.
- 3. Departments Clubs (department level):departments organize the engineering activities through student clubs. Each club is run by students. Clubs have well defined structure & assigned roles.

Some of the active clubs are: • GEMS, a society of BT students
(Web Link: http://imsec.ac.in/campus/biotech-department-gems) •
KAIZEN- The Management Club of MBA students (Web Link:
http://imsec.ac.in/campus/kaizen-club) • FACES society of ECE
department (Web Link: http://imsec.ac.in/campus/faces-society) •
INFOCORPSociety, a society of IT students (Web Link:
http://imsec.ac.in/campus/infocrop-society. • "CODERAIDERS", a
club of CSE students (Web Link: http://imsec.ac.in/computerscience-and-engineering/events/coderaider)

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/5/5.3.2%20Supporting%20Documen t.pdf
Upload any additional information	<u>View File</u>

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

File Description	Documents
Report of the event	<u>View File</u>
Upload any additional information	No File Uploaded
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)	<u>View File</u>

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

There is a registered Alumni Association at the institution. The Association's main goal is to bridge the gap between the college and alumni. They have been in charge of maintaining thorough track of alumni with their needed data and informing them about the institute's current developments and successes. To stay connected to their college and other graduates, former students gather in an alumni organization. Alumni can access a variety of opportunities and enjoy a variety of advantages by joining an association. The network that comes with belonging to an alumni organization is one of its finest features. As a graduate, one can connect with numerous business connections and other college grads through an alumni network. Alumni frequently participate in and gain from career insights and assistance from other alumni and career professionals with the institution through networking and professional development activities. The Institute considers Alumni Feedback. 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-cr iteria-2021/5/5.4.1%20Supporting%20Documen ts.pdf
Upload any additional information	<u>View File</u>

5.4.2 - Alumni contribution during the year (INR in Lakhs)

 File Description
 Documents

 Upload any additional information
 View File

E. <1Lakhs

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

Vision & Mission

Vision

To make IMSEC an Institution of Excellence for empowering students through technical education coupled with incorporating values and developing engineering acumen for innovations and leadership skills for the betterment of society.

Mission

- To promote academic excellence by continuous learning in core and emerging Engineering areas using innovative teaching and learning methodologies.
- To inculcate values and ethics among the learners.
- To promote industry interactions and produce young entrepreneurs.
- To create a conducive learning and research environment for life-long learning to develop the students as technology leaders and entrepreneurs for addressing societal needs.

The institute is committed to accomplish its mission in all its endeavours. In accordance with vision and mission the quality

policy of the institute has been designed.

The college has a well-organized administrative and academic setup.

Administrative Setup:

1. IMS Society oversees the management of IMS Engineering College. The society's Governing and Executive Council is in charge of ensuring the institute runs smoothly.

2. The Chairman oversees the efficient operation of every college under the IMS group and serves as the group's chief administrative officer.

3. The Director is in charge of all administrative and educational tasks at the institute. He is in charge of academic planning, its execution, and the simplification of the academic procedures.

4. The Registrar manages tasks related to universities while working under the direction of the Director.

Academic Setup: The Academic-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-cr iteria-2021/6/6.1.1%20Supporting%20Documen ts.pdf
Upload any additional information	<u>View File</u>

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

Leadership is evolved through well-defined systems and organizational structure. The institute has various statutory bodies for development of policies, regulations & guidelines, their implementation and continuous improvement. The institute's academic and administrative leadership is the responsibility of the director, HODs, and dean of academics. The director runs meetings of several committees to discuss administrative and academic matters. So Several academic and administrative

committees are established to ensure decentralisation and the institute's smooth operation. Management IMSEC, IMS Society, which has members of its Executive Council and Governing Body to govern numerous educational institutions, is in charge of IMS Engineering College. However, the Director, who is accountable and responsive to the parent body, is in charge of supervising the academic administration of the College. The IMS society's governing council monitors and plans the finances and grants approval for development plans. The Director is in charge of all administrative and educational tasks at the institute. He is in charge of academic planning, its execution, supervision, and the simplification of the academic procedures. The Registrar manages tasks relating to the university and works under the Director's supervision. To attain the highest engineering standards, the dean provides leadership, academic planning, strategic direction, and administrative control. HODs have the assistance of the faculty and staff members to ensure the department meets the highest standards of excellence in all of its activities.

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/6/6.1.2%20Supporting%20Documen ts.pdf
Upload any additional information	<u>View File</u>

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The institutional Strategic/ Perspective Plan are effectively deployed as follows:

- Research and publication: A new research policy has been circulated to encourage quality publication for faculties. It includes incentives with credit points in annual appraisal.
- 2. Value Added Courses: In the IQAC meeting Dr. Vikram Bali (chairman IQAC) instructed all the departments to conduct at least two value added courses for the students in a year.
- 3. Dr. Vikram Bali (chairman IQAC) instructed in all the head of departments to conduct at least one national Conference, one Seminar, and two workshops towards research enhancement every year.
- 4. In every year IQAC conduct feedback from various

stakeholders (student, faculty, alumni, and employer).
5. For improving the quality of outcome based education the
internal audits were executed during regular intervals.
6. All the depentments executed warious student estimities

- All the departments organized various student activities during this session 2021-22. The detail of activities is mentioned in the metric 6.2.1.
- 7. All the departments successfully completed Industrial visits to fulfil the gap between industry and academia.
- 8. The appraisal policy is revised based on performance in terms of academic and research. The detail of appraisal policy is given in metric 6.3.5.
- 9. Policy proposal for solid waste management is in process.
- 10. Proposal for Green Cell is under process.
- 11. Value Education cell: The Value education Cell is set up for students, faculty and staff members.
- 12. The college ERP system is improved for paperless administration in terms of academic, administration and finance.
- 13. Ranking and Accreditation: In this session (2021-22), IT department is accredited through NBA

File Description	Documents
Strategic Plan and deployment documents on the website	<u>View File</u>
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/6/6.2.1%20Supporting%20Documen ts.pdf
Upload any additional information	<u>View File</u>

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.

In order to clearly define roles, responsibilities, accountability, and authority at each level, hierarchical clusters were made from top management all the way down. To close the gap between business, society, and academia, IMS Engineering College focuses on an innovative strategy for high-quality management and engineering teaching and research. In order to achieve its objectives, the institute adopts a democratic and inclusive style of governance. The administrative and academic structures of the college are well-designed to raise the level and calibre of instruction. The proper operation of the organisation is supported by a number of committees at the institute and department levels. 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

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/6/6.2.2%20Supporting%20Documen ts.pdf
Link to Organogram of the institution webpage	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/6/6.2.2%200rganization%20Struc ture.pdf
Upload any additional information	<u>View File</u>

6.2.3 - Implementation of e-governance in	в.	Any	3	of	the	above	
areas of operation Administration Finance							
and Accounts Student Admission and							
Support Examination							

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

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 i.e. 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.

4. Parking lot and Security: College has sufficient number of parking space which is secured continuously through security guards.

5. Lunch facility: Lunch is available in the campus for all faculty and staff at nominal monthly payment.

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/6/6.3.1%20Supporting%20Documen ts.pdf
Upload any additional information	<u>View File</u>

6. Accident Insurance Policy:

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

00

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	<u>View File</u>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<u>View File</u>

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

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	<u>View File</u>
Details of teachers attending professional development programmes during the year (Data Template)	<u>View File</u>

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 inone 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-cr iteria-2021/6/6.3.5%20Supporting%20Documen ts.pdf
Upload any additional information	<u>View File</u>

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

An essential component of the institute's operation is auditing. The Internal Audit, External Audit, and Financial Audit are the three main wings of the audit system that perform the annual audit at IMS Engineering College. The internal audit team reviews all expenses, including those that are revenue-related. 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. Periodically, the IMS group's External Audit teams will audit the College's financial records. The audit team does "TEST CHECKING" on a variety of accounts pertaining to funding, particularly that which is obtained from the State government, University Grants Commission (UGC), as well as AICTE. The audit team also does stock register audits, audits of the library, audits of the department's labs, and audits of all of the college's plan expenditures. The college's internal audit thoroughly examines all of the college's expenses. The Financial Advisor of the IMS Group of Institutions is directly responsible for and oversees the work of the Audit Team.

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/6/6.4.1%20Supporting%20Documen ts.pdf
Upload any additional information	<u>View File</u>

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)

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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

As a self-financing institution, IMS Engineering College has an established method to monitor the effective and efficient use of financial resources for the development of academic procedures and infrastructure. The following sections examine and verify each of the significant financial transactions:

- Salary (Faculty / Staff)
- Guest Lectures

- Seminar/ Conferences/ FDPs
- Research & Development
- Industrial Visits
- Employability Skill Enhancement / Value Added Programs
- Travelling Expanses
- Printing, Stationeries & Postage
- Repairs, Maintenance & AMCs
- Consumables including Computers
- Student Welfares

The institution abides by the management's budget usage guidelines for administrative and academic costs. Following order is used:

- The purchase committee, which is made up of the departmental heads and account officers, starts the purchasing process after the budget has been approved in full. As a result, quotes are requested, and following negotiations, the purchase order is placed.
- According to the terms and circumstances stated in the purchase order, the payments are released following delivery of the relevant products.
- 3. Bills and vouchers make every transaction transparent. The testing and item verification results in the bill payments being approved. Through the bank, only authorised individuals can conduct the transaction.
- 4. A respective faculty member ensures that whether suitable equipment/machinery with the correct specification is purchased.
- 5. The Purchase Committee and Principal at the institute level and the Finance Department at the corporate office level are in charge of overseeing the complete material purchase process.

Every financial year, a chartered accountant conducts a financial audit to ensure compliance

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/6/6.4.3%20Supporting%20Documen ts.pdf
Upload any additional information	<u>View File</u>

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

Internal Quality Assurance Cell (IQAC) has contributed significantly for institutionalizing the quality assurance strategies and processes by achieving the following: - 1. Placement Records: There were 489 students placed out of 604 (81%) in year 2021-22 with highest pay package of 50LPA. More than 170 companies have visited for campus placement. 2. Research Papers: The various faculty members of IMS Engineering College, Ghaziabad have published 35 papers (UGC/SCI/Scopus/Wos) in reputed International Journals in year 2021-22. 3. Collaborations: There are 6 functional MOUs with Hantech Engg. & Technologies Pvt. Ltd., Codon Biotech, Tata Strive Pvt. Ltd., Itech Ecommerce, Clear Dekho, Yash Foundation in year 2021-22. 4. Participation of Faculty members in Professional Development Programs: In Year 2021-22, Total 54 faculty members have participated in 143 different Professional Development Programs. 5. Student's qualification in state/national/international level examinations: 6 students qualified for GATE and 4 others in CAT/TOEFL/ Civil Services/State government examinations, etc.

File Description	Documents
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/6/6.5.1%20Supporting%20Documen ts.pdf
Upload any additional information	<u>View File</u>

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

The institution reviews its teaching learning process, structures & methodologies of operations through IQAC.

• The IQAC holds meetings periodically to evaluate the performance of the students on the performance of University examination result analysis. The consolidated mark statements are prepared by the class coordinator and the performance review meeting is held. The problems and difficulties of the students in each subject, facilities required strategies for improvement and practical solutions are discussed. The gap between the learner's needs and the teacher's expectations are sorted. Classes are arranged for Slow Learners to improve their conceptual understanding.

- In tune with the outcome based approach, the question papers for the internal class tests are prepared with a specific pattern which will enable the assessment of the attainment of enlisted Course Outcomes (COs) for each course.
- The output of these actions are measured using different parameters such as pass percentage in the University exam, Number of students placed, Number of students opting for Higher studies, Number of students clearing competitive examinations etc.
- Internal Academic Audits are conducted periodically by the Internal Academic Audit team to ensure the follow up of the system and schedule by every department.
- Feedback forms as an essential evaluative tool for measuring the quality of educational steps taken. Feedback forms are given to the teachers and students to voice out the suggestions and are taken into consideration for areas of improvement by IQAC

File Description	Documents					
Paste link for additional information	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/6/6.5.2%20Supporting%20Documen ts.pdf					
Upload any additional information	<u>View File</u>					
653- Quality assurance initiatives of the B. Any 3 of the above						

6.5.3 - Quality assurance initiatives of the	. Any 3 of the above	
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)		

File Description	Documents
Paste web link of Annual reports of Institution	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/6/6.5.3%20Supporting%20Documen ts%20(1-3).pdf
Upload e-copies of the accreditations and certifications	<u>View File</u>
Upload any additional information	<u>View File</u>
Upload details of Quality assurance initiatives of the institution (Data Template)	<u>View File</u>

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

IMS Engineering College has framed the guidelines to set the benchmark in building up a healthy environment. It observes high ethical standards in all its activities. Women's Grievances Redressal Cell was founded in 2009 to promote gender equality and women empowerment. Women's Grievances Redressal Cell is safeguarding and promoting the well-being of all women employees and female girl 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. In order to ensure the compliance of AICTE Notification Number AICTE/WH/2016/01 dated 10th June 2016 (Gender Sensitization, Prevention and Prohibition of Sexual Harassment of Women Employees and Students and Redressal of Grievances in Technical Institutions), Regulations 2016, an Internal Complaint Committee was reconstituted on 15.03.2022. Internal Complaint Committee consists of following members: Presiding Officer - Dr. Monika Verma, Associate Professor Faculty Members: Prof. Shomini Parashar, Assistant Professor Prof. Sulekha Saxena, Assistant Professor Mr. Updesh Kumar Jaiswal, Assistant professor NGO Member: Dr. Deepa Goel Staff Members: Mr. Anil Garg, Head - HR & Admin Student Members: Ms. Sakshi Varshney, Student (ECE IV Year) Ms. Aashi Singh, Student (ECE IV Year) Ms. Irfa Khan, Student (CSE IV Year) Mr. Sumit Tripathi (CSE IV Year)

File Description	Documents					
Annual gender sensitization action plan	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/7/7.1.1-Gender-Senitization- Action-Plan.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-cr iteria-2021/7/7.1.1-Supporting- Documents-(Womens-Safety).pdf					
7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures Solar energy		B. Any 3 of the above				

conservation measures Solar energy Biogas plant Wheeling to the Grid Sensorbased energy conservation Use of LED bulbs/ power efficient equipment

File Description	Documents
Geo tagged Photographs	<u>View File</u>
Any other relevant information	<u>View File</u>

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

1. Solid waste management: The environmental degradation problems originated from unscientific management of solid waste is a major concern around the globe since past decades. This mismanagement of solid waste led to open dumping and overburdening of landfill areas with significant environmental and public health issues. Solid waste includes canteen waste, paper, different types of plastic and others. IMS Engineering College manages these wastes in following ways:

 Following the Government of India's resolution to ban all singleuse plastics, the college administration declared the IMS
 Engineering College campus plastic free.

• A Steel Crockery Bank has been set up as an alternative to single-use plastic crockery.

• 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.

2. 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.

3. Biomedical waste management: There is no biomedical waste produced.

4. E-waste management: Currently there is no procedure followed.

5. Waste recycling management: Only the waste water is recycled

6. 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	<u>View File</u>					
7.1.4 - Water conservation facil in the Institution: Rain water h Bore well /Open well recharge of tanks and bunds Waste wate Maintenance of water bodies an system in the campus	arvesting Construction er recycling					

File Description	Documents
Geo tagged photographs / videos of the facilities	<u>View File</u>
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:	Α.	Any	4	or	A11	of	the	above
 Restricted entry of automobiles Use of bicycles/ Battery-powered vehicles Pedestrian-friendly pathways Ban on use of plastic Landscaping 								

File Description	Documents
Geo tagged photos / videos of the facilities	<u>View File</u>
Various policy documents / decisions circulated for implementation	<u>View File</u>
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	A.	Any	4	or	all	of	the	above	
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									

File Description	Documents					
Reports on environment and energy audits submitted by the auditing agency	<u>View File</u>					
Certification by the auditing agency	<u>View File</u>					
Certificates of the awards received	No File Uploaded					
Any other relevant information	<u>View File</u>					
717 The Institution has disabled friendly C Apy 2 of the above						

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

No File Uploaded

facilities for persons with disab (Divyangjan) accessible website reading software, mechanized of 5. Provision for enquiry and im Human assistance, reader, scrib of reading material, screen	e, screen- equipment iformation :	
File Description	Documents	
Geo tagged photographs / videos of the facilities		<u>View File</u>
Policy documents and information brochures on the support to be provided		No File Uploaded

 for providing the assistance

 Any other relevant information

 No File Uploaded

Details of the Software procured

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.

- Unnat Bharat Abhiyaan (Under Ministry of HRD)- The institute has adopted 4 villages in Ghaziabad region to conduct activities for their socio- economic development.
- 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.

- 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)	<u>View File</u>
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.

- 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 counselling 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 about the Constitution 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-cr iteria-2021/7/7.1.9%20Supporting%20Documen ts.pdf			
Any other relevant information	http://imsec.ac.in/events			
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 organizedA. All of the above				
File Description	Documents			
Code of ethics policy document	<u>View File</u>			
Code of ethics policy document 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	<u>View File</u> <u>View File</u>			

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

Republic Day Celebration- This was celebrated at A Block where students and faculty members were invited for flag hoisting. This was followed by sweets distribution and lunch. Independence Day

celebration- It was celebrated at A Block where students and faculty members were invited for flag hoisting. This was followed by sweets distribution and lunch. Teachers Day Celebration- To honour the memory of India's first Vice President and to commemorate the importance of teachers in our lives, Teacher's Day is being organized at the institute every year. 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- To honour the memory of former President of India and eminent aerospace scientist Dr APJ Abdul Kalam his birthday is celebrated at the institute every year on 15th October. Diwali Get together- The management of the college performed Diwali Pooja at the block - A. Then management distributed Diwali gifts to all faculties and staff. This was followed by a lunch party. Holi Get together is an attraction for faculty and staff members where they enjoy some indoor and outdoor sports along with lunch and sweets. International Yoga Day- On this day students and teachers practice yoga to relieve stress and sadness. National Mathematics Day is celebrated on 22nd Dec. to mark the birth anniversary of legendary Indian mathematician, Srinivasa Ramanujan.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	No File Uploaded
Geo tagged photographs of some of the events	<u>View File</u>
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.

Title of the Practice 1: MENTORING SYSTEM FOR STUDENTS Objective of the practice:

? To minimize dropouts, improve performance and reduce stress of the students through personal counselling

Evidence of Success :

? Evidence of success of the practice includes university rank

holders, better results in the examinations, improved attendance, less drop outs, increased participation in co-curricular and extracurricular activities, better discipline in campus and respectful relationship between teachers and students. The students are more

relaxed and have a healthy relationship with the staffs.

Title of the Practice 2: BEYOND CURRICULUM INITIATIVES Objective of the practice:

- To equip students with the much-needed domain skills that enable them to become a contributing part of the corporate world.
- To equip our students with minor specializations that prepare them to face new and upcoming changes in the professional world.
- To enable the students in the requisite Soft
 Skills/Transferable Skills to enhance their employability.

Evidence of Success

Small steps taken in the right direction yield positive results over time and this has been proven by IMS Engineering College. The major accomplishment due to the concerted efforts of the institute in this direction has been a constant increase in the number of jobs offers for our students.

File Description	Documents
Best practices in the Institutional website	http://imsec.ac.in/assets/pdf/naac/naac- criteria-2021/7/Best-Practice-2021-22.pdf
Any other relevant information	http://imsec.ac.in/assets/pdf/naac/naac-cr iteria-2021/7/7.2.1%20Supporting%20Documen ts.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 in professional education 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 excel in corporate.

The Process-

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

- 1. Attendance and class participation
- 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 of the Institute. Percentage of Students placed in reputed organisations is rising.
- Number of companies visited is for campus placement is increasing. Average Package as well percentage of students placed are increasing.
- Higher Education- 08 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 2021-22
- 10 Students have qualified various state/national/ international level examinations

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

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 atomize the administration of Institute in the coming year. 14. The institute proposes to perform better in NAAC, NBA and NIRF Ranking in coming future.