



YEARLY STATUS REPORT - 2023-2024

Part A

Data of the Institution

1.Name of the Institution		MET'S INSTITUTE OF ENGINEERING
• Name of the Head of the institution	Dr. Vijaykumar P. Wani	
• Designation	Principal	
• Does the institution function from its own campus?	Yes	
• Phone no./Alternate phone no.	0253 2555925	
• Mobile No:	9372670533	
• Registered e-mail	vpwani@gmail.com	
• Alternate e-mail	principal_ioe@bkc.met.ioe	
• Address	MET League of Colleges Bhujbal Knowledge City Adgaon , Nashik - 422 003 Maharashtra, India	
• City/Town	Nashik	
• State/UT	Maharashtra	
• Pin Code	422003	
2.Institutional status		
• Affiliated / Constitution Colleges	Affiliated	
• Type of Institution	Co-education	
• Location	Urban	

• Financial Status	Self-financing				
• Name of the Affiliating University	Savitribai Phule Pune University				
• Name of the IQAC Coordinator	Dr. Vitthal J Gond				
• Phone No.	0253 2555886				
• Alternate phone No.	8407900741				
• Mobile	9423174311				
• IQAC e-mail address	iqac_ioe@bkc.met.edu				
• Alternate e-mail address	vithalg_ioe@bkc.met.edu				
3.Website address (Web link of the AQAR (Previous Academic Year)	https://metbkcengg.ac.in/IOEData/NAAC/AQAR/NAAC_AQAR_Report_2022-2023.pdf				
4.Whether Academic Calendar prepared during the year?	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	https://metbkcengg.ac.in/IOEData/IOE%20Academic%20Calendar/Academic%20calendar%202023-24.pdf				
5.Accreditation Details					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	B++	2.77	2017	30/10/2017	29/10/2022
Cycle 2	B+	2.54	2023	30/11/2023	29/11/2028
6.Date of Establishment of IQAC			15/03/2017		
7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Nil	Nil	Nil	Nil	Nil	
8.Whether composition of IQAC as per latest NAAC guidelines			Yes		

<ul style="list-style-type: none"> • Upload latest notification of formation of IQAC 	View File
9.No. of IQAC meetings held during the year	5
<ul style="list-style-type: none"> • Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? 	Yes
<ul style="list-style-type: none"> • If No, please upload the minutes of the meeting(s) and Action Taken Report 	View File
10.Whether IQAC received funding from any of the funding agency to support its activities during the year?	No
<ul style="list-style-type: none"> • If yes, mention the amount 	
11.Significant contributions made by IQAC during the current year (maximum five bullets)	
Interdisciplinary Project Awareness through the Project Committee	
Five programs are accredited by NBA	
Motivated Faculty for Career Development Activities like FDP, STTP, etc. participation	
To enhance the Research contribution faculties are encouraged for Paper Publication, Patents, Conference participation, etc.	
Encouraged faculty for higher education like Ph.D., Post Doctorate.	
Encouraged Technical supporting staff for higher education like PG	
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
Functional MoUs in each Program	Students are deputed for internship
NBA Internal Audit	Five program have been Accredited
Motivation to Paper Publication among the staff in reputed journal	In 2023-24 Papers published in reputed journal
NAAC 2nd Cycle Accreditation	Institute Accredited with NAAC

13. Whether the AQAR was placed before statutory body?	Yes
<ul style="list-style-type: none"> Name of the statutory body 	

Name	Date of meeting(s)
Governing Body	10/08/2023

14. Whether institutional data submitted to AISHE	
Year	Date of Submission
2022-23	14/02/2024

15. Multidisciplinary / interdisciplinary
<p>MET's Institute of Engineering promotes interdisciplinary learning and enhances problem-solving skills among students, preparing them for real-world scenarios where collaboration with individuals from diverse backgrounds and fields is essential to solving complex issues. We have always emphasized a multidisciplinary approach in both academic and co-curricular activities. Students are encouraged to engage in minor or major projects using a Multidisciplinary/Interdisciplinary approach by forming teams from various courses. Additionally, students are urged to create teams from different disciplines to participate in various events. The institution is affiliated with Savitribai Phule Pune University, Pune, which adopted the CBCS system in the academic year 2015-16. Under the CBCS framework, the university offers a range of self-learning and value-based Elective and Honor Courses, alongside non-CGPA interdisciplinary courses such as "Audit Courses" for students across all disciplines. The university is also set to implement the</p>

NEP 2020, which will include multidisciplinary courses, reflecting a commitment to staying current with evolving educational trends and providing students with a comprehensive education. The institution has an Interdisciplinary Committee that encourages students to undertake interdisciplinary projects. These projects allow students to explore how various disciplines can collaborate to solve societal challenges, offering valuable hands-on learning experiences. Students develop these projects as part of project-based learning and final-year projects.

16.Academic bank of credits (ABC):

MET's Institute of Engineering is affiliated to SPPU is in the process of developing a system for executing ABC. Our Institute already promoted students to register and create their ABC ID and stored the information of the same. This will make it easier for students to track their credits and see how they can transfer them to other institutions, if necessary.

17.Skill development:

The institution has taken initiatives to strengthen technical and soft skills training from the first year in accordance with the National Skills Qualification Framework. It also imparts training to the budding engineers on recent technologies. Students are being motivated to participate in competitive examinations and entrepreneurship events. Students of our Institute are also given hands-on exposure to practical subjects through Industrial Visits in which students get the first-hand experience of experiential learning. Each Year the Institute celebrates International Yoga Day for students and faculties.

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

The teaching and learning methods at our institution are conducted in English. However, to support students who require additional assistance, local and regional languages such as Marathi and Hindi are also used to help them better understand the courses. The institute is deeply involved in promoting the rich heritage of our country and traditional knowledge in the areas of arts, literature, and culture. To preserve and propagate Indian culture and traditions, the institution organizes various commemorative events. Additionally, traditional practices such as Mehndi, Rangoli, Dance, Singing, and Poster Competitions are celebrated. Indian culture and values are instilled in students through their active participation in various regional, state-level, and university-level youth festivals.

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

The institution implemented Outcome-Based Education (OBE) for teaching-learning processes and assessment techniques starting from the academic year 2016-2017. OBE enables the adoption of emerging educational methods such Project-Based Learning, Internship, Project work promoting student-centred continuous quality improvement in higher education. Our institute has followed the CBCS pattern of Savitribai Phule Pune University (SPPU), Pune, for undergraduate courses since 2015-16. In line with the CBCS guidelines, the university revised the syllabus for all the programs, incorporating the objectives and outcomes of the courses and programs. These course and program outcomes are shared with students at the beginning of the academic year and during the first lecture of each course.

20.Distance education/online education:

The institution's infrastructure is well-equipped to support online teaching. Online platforms are widely utilized for conducting workshops and webinars, while virtual laboratories facilitate online practical sessions. The institution has adopted a blended teaching approach, integrating both online and offline resources. Additionally, various online training programs are provided to students to align their skills with industry requirements. The institute also operates an NPTEL-SWAYAM Local Chapter, enabling access to video tutorials from IIT professors for various courses. Every year, faculty and students enroll in NPTEL courses and earn certificates. The institution serves as a nodal center for Amrita University's virtual laboratory and offers e-learning platforms, such as Spoken Tutorial from IIT Mumbai, IIRS- ISRO to provide a diverse range of courses to students.

Extended Profile**1.Programme**

1.1 598

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

File Description	Documents
Data Template	View File

2.Student

2.1 647

Number of students during the year

File Description	Documents
Data Template	View File

2.2 1756Number of seats earmarked for reserved category as per GOI/ State
Govt. rule during the year

File Description	Documents
Data Template	View File

2.3 523

Number of outgoing/ final year students during the year

File Description	Documents
Data Template	View File

3.Academic3.1 126

Number of full time teachers during the year

File Description	Documents
Data Template	View File

3.2 119

Number of Sanctioned posts during the year

Extended Profile

1.Programme

1.1	598
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	View File

2.Student

2.1	647
Number of students during the year	

File Description	Documents
Data Template	View File

2.2	1756
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	

File Description	Documents
Data Template	View File

2.3	523
Number of outgoing/ final year students during the year	

File Description	Documents
Data Template	View File

3.Academic

3.1	126
Number of full time teachers during the year	

File Description	Documents
Data Template	View File

3.2	119
Number of Sanctioned posts during the year	
File Description	Documents
Data Template	View File
4.Institution	
4.1	35
Total number of Classrooms and Seminar halls	
4.2	73031264
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	724
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

MET's Institute of Engineering has established comprehensive processes for effective academic planning, delivery, monitoring, and assessment. These processes align with the requirements of the university, department, and individual classes, ensuring student development.

The academic calendar is prepared each semester, followed by a faculty workload distribution based on subject preferences. A departmental timetable is created to meet university curriculum requirements. Various instructional methods and ICT tools are used to enhance classroom teaching, alongside traditional methods like chalk-and-talk, quizzes, and presentations.

Faculty prepare and conduct practical experiments, ensuring necessary resources and continuous assessment of students. Collaborative learning activities, such as expert lectures and online courses (NPTEL), are integrated into the curriculum.

Elective subject selection allows students to tailor their education based on interests. Regular monitoring of the teaching-learning process ensures adherence to academic standards, with student feedback used to inform corrective actions.

Other processes include the evaluation of Program Outcomes and Program Specific Outcomes, counseling and mentoring, and the use of an online ERP system. Industrial visits, seminars, and project work further enhance student learning. Regular academic audits and university examinations, along with a focus on target attainment levels and lab preparation, ensure the curriculum's continuous improvement and alignment with industry standards.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://metbkcengg.ac.in/computer-aagic-meeting/

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

The institution aligns the CIE schedule with the academic calendar, ensuring that evaluations are planned at appropriate intervals throughout the semester. This integration allows students to be assessed regularly, ensuring a consistent and comprehensive evaluation process. Structured Learning: Regular evaluations ensure students remain engaged throughout the semester, with a balanced workload and periodic assessments. Improved Performance: Continuous assessments allow for early detection of learning gaps, enabling timely interventions that enhance overall performance. Student Development: A consistent CIE system encourages students to take ownership of their learning, engage with the material more actively, and improve over time.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://metbkcengg.ac.in/ioe-academic-calendar/

1.1.3 - Teachers of the Institution participate A. All of the above

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

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

1.2 - Academic Flexibility

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

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

8

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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

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

80

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

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

1655

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs during the year

1655

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

The Institute uses workshops, seminars, and a poster presentation competition to raise awareness among its staff and students on topics including gender, inclusivity, and the environment. The institute hosts expert discussions on gender-related topics. The institution's extension programs raise students' awareness of important environmental and societal challenges, including poverty, socialinjustice, gender bias, and pollution, as well as the countermeasures that can be taken. These programs help kids develop their personalities, become more conscious of their place in society, and participate in the process of constructing the nation. There are student associations in every engineering department that engage in a range of technical and non-technical activities. Through National Social Service (NSS), the Institute runs a number of initiatives aimed at improving society.

Some of the subjects are: Professional Ethics and etiquette,

Sustainable Energy Systems, Stressmanagement by Yoga, Communication etiquette in workplaces, Road Safety, Industrial safety, andenvironment Consciousness, Business intelligence, Emotional Intelligence, Social awareness, andGovernance program.

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

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

17

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

1328

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System

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

A. All of the above

File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	No File Uploaded

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

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

File Description	Documents
Upload any additional information	View File
URL for feedback report	https://metbkcengg.ac.in/Data/NAAC/2023-2024/AQAR/1_4_1.4_Feedback_System.pdf

TEACHING-LEARNING AND EVALUATION

2.1 - Student Enrollment and Profile

2.1.1 - Enrolment Number Number of students admitted during the year

2.1.1.1 - Number of sanctioned seats during the year

630

File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

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

563

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

The institution has defined a strategy to identify the Advanced and Slow Learners and activities are conducted accordingly as per their identified level Identification of Slow/ Advanced learners: Slow/ Advanced Learners are identified with parameters such as SPPU results, Pre-requisite subjects' performance, and Mock insem exam results. Actions for Slow Learners

1. Arrange extra remedial Classes

2. Appropriate counselling with additional teaching is done by teachers and mentors.

3. Poor performance due to frequent absenteeism is dealt with by sending SMS

4. Practice them on Question Bank

5. Counsellor appointed for the student's counselling.

6. By motivating the students, at the end of the semester student progress monitoring report shows the impact on learners whether they have improved or not

Actions for Advance Learners

1. Encourage them to work with slow learners in practical hours
2. Quiz competitions
3. Promoting students to take part at various places viz. Inter college
4. University/State level /National Level competitions like Hackathons/International level Seminars, Conferences, workshops etc.
5. Insisting to complete NPTEL/ MOOC Courses certification
6. Open Ended Assignments are given
7. Promote them to deliver any subject topic.
8. Encourage them to prepare for Competitive examinations like GATE/GRE.
9. Be a part of professional bodies like CSI and actively participate in it.
10. Promote them to organize activities through student associations.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	View File

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

Number of Students	Number of Teachers
2159	126

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Experiential learning: To fulfil the program requirements industry visits are organized for students year-wise to enable the students to experience practical knowledge of the real world. This gives them insights into exposure to the industrial environment and the work culture ethics in the industries and also visits help students to learn about management skills. The fieldwork, workshops, and seminars, are conducted for the students to gain advanced knowledge.

Participative learning: Different resources are made available to students to participate in different collaborative activities like technical events, central library activities, and online courses under Nodal Centre. In "Engineering Week" various events are organized by the students of various branches for the conduction of various events like code debugging, poster competitions, and quizzes.

Problem-solving: As per the conduction of the academics and its effectiveness in the line of Industry requirements, every teacher reviews the contents and identifies appropriate curriculum gaps. The institute encourages the students to go for project-based learning activities like mini projects. Students can learn about problem definition, analysis, design, and implementation. Students attend internships in industries during the semester breaks. During the final year, students are selects industry-oriented projects.

Enterprise resource planning (ERP): College ERP platforms provide a centralized digital space for teachers and students to access course materials and assignments. They facilitate online communication, and feedback, streamlining the learning process and promoting a more organized and interactive learning experience.

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

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

ICT-enabled tools for the effective teaching-learning process
Enterprise resource planning (ERP): College ERP platforms provide a centralized digital space for teachers and students to access course materials and assignments. They facilitate online communication, and feedback, streamlining the learning process and promoting a more organized and interactive learning experience.

The study material provides to students through the Google groups of concerned classes. Also, Students gain exposure to the latest technology by training in AWS, ORACLE academy, IIRS- ISROand IIT Spoken tutorials.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://erp.metbhujbalknowledgecity.ac.in/StudLogin.aspx

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

126

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

2.4 - Teacher Profile and Quality

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

126

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

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

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

29

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

1011

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

Institute is affiliated with SPPU University and has adopted the reforms of the University and its directives for implementation for the benefit of students. Major reforms are the use of Credit based evaluation system. The evaluation of students is done through the examinations conducted by the University which sets the question papers and does the assessment also. With the revised syllabus, the assessment of students is done through two examinations viz. In-semester examinations are conducted in the middle of the semester and End-semester examinations. A practical/Oral examination is conducted by the University in which an external examiner assesses the performance of students along with an internal examiner. The evaluation process adopted by the Institute is as follows:

University Assessment: 1: Assessment of University Theory Exam (CAP process)

2: Assessment of University Practical/Oral Exam

3. Student Project Assessment

Internal Assessment:

1: In sem Exam (written exam assessment)

2: Project submission/evaluation

3: Seminar Presentation

4: Term work Submission / Oral Examination

Internal and external assessments are done in the form of term work evaluation, Practical examination, Oral examination, Project demonstration, and seminar evaluation. Results of In-sem examination and End-sem examinations are displayed along with marks/credits achievements of students.

File Description	Documents
Any additional information	View File
Link for additional information	https://metbkcengg.ac.in/Data/NAAC/2023-2024/AQAR/2_5_1_2.5.1.pdf

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

and efficient

1. Students are briefed through faculty about the question-paper pattern in orientation programs

2. Internal examination schedule is displayed on notice board in advance.

3. Evaluation of answer sheets is done based on a marking scheme and communicated to students.

4. Students are free to interact with the teacher to resolve grievances if any.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

The Institute is following the curriculum designed by SPPU. The vision and mission of each program are defined in line with the Institute's vision and mission and displayed on the website.

Program Educational Objectives (PEO), Program Specific Outcomes (PSO), and Course Outcomes (CO) of all the courses are defined.

POs/COs for all programs offered by the institute are displayed on the website, laboratory manual, project manual, HOD cabin, corridor, Department Notice Board, and Department laboratories.

The evaluation methods, CO-PO mapping, and CO - PSO mapping metrics were defined and introduced at all levels of the programs. The COs and POs are communicated to all the students at the time of commencement of every semester and academic year and also disseminated through display in classrooms, laboratories, laboratory manuals, etc.

The head of the Department along with faculty members plans and conducts activities to achieve COs and POs attainment.

A matrix presentation of POs and COs and mapping with the evaluation process is carried out and presented in the form of a matrix.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://metbkcengg.ac.in/Data/NAAC/2023-2024/AQAR/2_6_1_2.6.1_CP_PO_Mapping_and_Target_attainment.pdf
Upload COs for all courses (exemplars from Glossary)	View File

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

The process is defined in the following steps at the Institute level based on University Examination Results as no useful indicators about results like average marks or maiden marks are provided by the University.

1. Select a Course to find its attainment by Student performance through University Examinations.

2. Find out the number of students who appeared for University Examinations.

3. Find Average Marks as...

If Appeared Students = X and

Total Marks Scored by all students = Y then,

Average Marks = Y/X

4. Determine Course Average Marks as per University Results (Course Outcomes and learning outcomes Target Attainment) using Average Marks, e.g.

If Average Marks = 43.29 then, COs Target set Attainment level = 43

5. Find out the count of students, who have scored Marks equal to or greater than the COs set Attainment level.

6. Find out the Percentage of students, who have scored Marks equal to or greater than the COs set Attainment level out of Appeared students as... Suppose COs set Attainment level = 42 and Count(students) = 45 and Appeared Students = 60 then, Percentage (Students) = $\text{Count} / \text{Appeared} * 100$, Ex; $45/60 * 100 = 75\%$

7. Course Outcome attainment through University Examinations can be determined using the following guidelines.

Attainment level 1: If the number of students scoring more than average marks or set attainment level is 60% or above.

Attainment level 2: If a number of students scoring more than average marks or set attainment level is 70% or above.

Attainment level 3: If the number of students scoring more than average marks or set attainment level is 80% or above.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://metbkcengg.ac.in/Data/NAAC/2023-2024/AQAR/2_6_1_2.6.1_CP_PO_Mapping_and_Target_attainment.pdf

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

432

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

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)

https://metbkcengg.ac.in/Data/NAAC/2023-2024/AQAR/1_4_1.4_Feedback_System.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)

0

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

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the

year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

24

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

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

49

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

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

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

15

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

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

The Institute believes in inculcating a strong sense of ethical and social values in its students. By Knowing the social responsibility a number of activities are organized by the Institute.

The Institute has a very dynamic and passionate National Social Service (NSS) unit.

NSS:Bhujbal Knowledge City has adopted some villages surrounding Nasik city for the overall development of population of rural part in the district.

BKC conducts various programmes for these adopted villages through Institutional Social Responsibility (ISR) and by means of NSS Activities (Regular Activity and Special Winter Camps)

File Description	Documents
Paste link for additional information	https://metbkcengg.ac.in/national-service-scheme-nss/
Upload any additional information	View File

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

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

1

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

3.3.3 - 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

3.3.3.1 - 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

4

File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File

3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year

3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year

665

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

248

File Description	Documents
e-copies of linkage related Document	No File Uploaded
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

24

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institute has developed essential Teaching-Learning Infrastructure and adequate amenities for co-curricular and extracurricular activities. The college provides students with ample opportunities to learn, grow, and succeed with 35 classrooms, well-equipped laboratories, seminar hall, one computer center, a central library, and a well-equipped spacious workshop. Each classroom is equipped with a projector and LAN connection to support ICT-enabled Teaching and Learning. The college has a dedicated meeting hall, equipped with a smart TV and projector, located near the Principal's cabin for academic and administrative functions. This hall is ideal for hosting presentations, meetings, and other events and provides an excellent space for fostering

collaboration and communication among staff and students. In addition to its academic facilities, our institute also provides students with common facilities, including a boy's and girl's common room, a gymnasium, counseling room, and a lift for disabled students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://metbkcengg.ac.in/IOEData/NAAC/2021/OIF/4_1_1_MET%20NASHIK.mp4

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

The Seminar Hall at the college is a true gem, featuring a podium, projector, and sound system. This auditorium provides students with an ideal space for hosting events, performances, and other activities and is sure to be a focal point of student life and activities at the college. Cultural activities play an essential role in the college's academic program. Students are encouraged to showcase their talents and engage in creative expression through the collegelevel annual cultural events. The college has an amphitheater with a stage and ample seating capacity for cultural programs. The sound system and necessary musical instruments are available for the students. For sports enthusiasts, the college hasplaygroundwith facilities like a volleyball court, and a basketball court. The college also has indoor game facilities like table tennis, chess, carrom boards, and a gymnasium. To encourage physical wellness and good health, the college has provided a green gymnasium, accessible to students both on campus and at the hostel. Every year, the college celebrates World Yoga Day to promote a culture of health consciousness among students and faculty.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://metbkcengg.ac.in/IOEData/NAAC/2021/OIF/4_1_1_MET%20NASHIK.mp4

4.1.3 - Number of classrooms and seminar halls with ICT- enabled facilities such as smart

class, LMS, etc.

35

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

35

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://metbkcengg.ac.in/IOEData/NAAC/2021/OIF/4_1_1_MET%20NASHIK.mp4
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

7,30,31264

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

4.2 - Library as a Learning Resource

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

Complete catalogue of the library holdings has been created by using In-house integrated Library Software (ERP) developed Version 1.0.0.1436.myERP Students Information System (Students Info) 192.168.12.19 Online Public Access Catalogue (OPAC) is provided to the users on intranet site <https://erp.metbhujbalknowledgecity.ac.in/WebOpac.aspx>.

Students are using the OPAC extensively for searching the required books and journal articles. On an average 150 books per day are circulated to the readers from Home lending section and Reading Hall of the library.

The library has 8266 titles and 31580 text and reference books that cover all major fields of Science and Engineering. It covers an area of 989.97 sq.m. with a reading room with spacious study space. Reading room capacity of the central library is 150 Students. Excellent Resources are available for self-learning at the Central library.

The library is connected with the other libraries on the campus and an integrated OPAC of the holdings is made available to all users on

<https://erp.metbhujbalknowledgecity.ac.in/WebOpac.aspx>. Computers of all the libraries on the campus are connected to the central server. Local hub is provided in each library for speedy communication of data.

In-house integrated Library Software (ERP) developed module easily issues/return the books using a barcode scanner, Integrated Library Software (ERP) in managing publications easy for entry journals/Magazines.

Data requirement for year: Upload a description of library with,

1. Name of ILMS software - In-house developed Library Software
2. Nature of automation (fully or partially) - Fully
3. Version - 1
4. Year of Automation 2012

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://metbkcegg.ac.in/library/

4.2.2 - The institution has subscription for the following e-resources e-journals e- A. Any 4 or more of the above

ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

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

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

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

1513832

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

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

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

25495

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

4.3 - IT Infrastructure

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

IT Infrastructure and services have been updated and upgraded as and when required. Also new IT equipment's have been purchased as

per requirements.

Session 2023 - 24

For the current academic year the Ben-Q MS550 Projectors (Qty. 25) for Classrooms, 4TB 7.2K SAS 3.5" Hard Disk for Lenovo V3700 Storage (Qty. 05) for the up gradation of data storage space are purchased. For Training & Placement Section Smart QLED 4K TV 55" has been purchased.

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

4.3.2 - Number of Computers

879

File Description	Documents
Upload any additional information	View File
Student – computer ratio	View File

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

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

4.4 - Maintenance of Campus Infrastructure

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

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

1,11,80,026

File Description	Documents
Upload any additional information	View File
Audited statements of accounts.	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

MET's Institute of Engineering has implemented efficient systems for the maintenance and utilization of physical, academic, and support facilities, such as laboratories, libraries, sports amenities, computer labs, and classrooms, creating an optimal learning environment. Maintenance and support teams, including electricians, plumbers, and security personnel, oversee campus upkeep. Outsourced housekeeping and security services are managed internally.

Laboratory Facilities: Regular inspections by Lab Incharges and technical assistants ensure safety and functionality, with equipment undergoing routine maintenance checks. Safety protocols are followed, and inventory is comprehensively managed.

Library Facilities: Resources are cataloged and organized for easy access, with standardized check-out procedures. Trained librarians assist with queries, and an online portal provides access to digital resources.

Sports Facilities: The sports ground is shared and includes comprehensive gym facilities. Students are encouraged to participate in tournaments with financial support, and indoor games are available in common rooms.

Computer Facilities: Access is controlled with regular updates, and dedicated IT support and cybersecurity measures are in place. Usage is monitored.

Classroom Facilities: Classrooms are scheduled with routine checks and maintenance. Cleanliness and accessibility are prioritized.

Workshop and Lab Facilities: These facilities are accessible 24/7

with permission from the Head of Department (HOD). Key issuance and a sign-in register ensure accountability, with students responsible for safety and monitoring.

Continuous feedback mechanisms are in place to improve the effectiveness of these systems.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://metbkcengg.ac.in/IOEData/NAAC/2021/QIF/4_1_1_MET%20NASHIK.mp4

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

1756

File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File

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

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

24

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

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

A. All of the above

File Description	Documents
Link to institutional website	https://metbkcengg.ac.in/Data/NAAC/2023-2024/AQAR/5_1_3_FE_Induction_Report_A.Y.23-24_(1).pdf
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File

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

2139

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

2139

File Description	Documents
Any additional information	No File Uploaded
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	View File

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

A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

158

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

13

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

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

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

9

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File

5.3 - Student Participation and Activities

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

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

1

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

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

The Student Council (SC) serves as a vital communication channel between the administration and students. Student Council representatives actively engage in various activities, coordinating academic events as well as co-curricular and extracurricular activities under the guidance of the teaching faculty. They handle numerous academic and administrative tasks with the support of fellow students. The Student Council also plays a key role in planning and developing cultural, sports, social, and educational initiatives for the student body. Additionally, it offers opportunities for students to enhance their leadership skills, program planning abilities, and volunteer experience.

File Description	Documents
Paste link for additional information	https://metbkcengg.ac.in/Data/NAAC/2023-2024/AQAR/5_3_2_5.3.2_Student_Council.pdf
Upload any additional information	View File

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

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

1

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

5.4 - Alumni Engagement

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

To build a strong network of Alumni, the Institute has registered an Alumni association since 2019 with the Registration number Nashik/0000091/2019.

The aim of the association is to assist the institute and the students in their career growth and development so that each student becomes a responsible citizen of India, a prominent socialite, and above all, a good human being, which the institute, the association and the society will be proud of. The alumni association, in coordination with the institute, pursues these aims by organizing social and technical events.

Objectives of the alumni association:

- 1.Strengthening the ties between former students of MET's Institute of Engineering, Bhujbal Knowledge City, Nashik and the College.
- 2.Stimulating the interest and activity of the alumni of MET's Institute of Engineering, Bhujbal Knowledge City, Nashik.
- 3.To nurture strong relationship between alumni and the Alma mater.
- 4.Addressing the suggestions of alumni, while supporting the Institute goals.
- 5.Foster recognition of MET's Institute of Engineering accomplishments, programs, and offerings.
- 6.Inculcate Institute belongingness among current and former students.
- 7.Providing MET's IOE with insight into the needs of the communities it serves.
- 8.To promote the campus placements through the alumni working in reputed industries in India and abroad.
- 9.Promote social cause.
- 10.Assist the Institute and the alumni in all the aspect through the expertise knowledge and experience gained in the profession by

the members.

File Description	Documents
Paste link for additional information	https://metbkcengg.ac.in/Data/NAAC/2023-2024/AOAR/5_4_1_Alumni_Engagement.pdf
Upload any additional information	View File

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

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The institution is guided by a clear vision and mission that outlines its purpose and goals. The statements of Vision and Mission are as follows

VISION: To develop Institute as a Centre of Excellence for developing globally accepted professionals having application orientation, a lifelong learning approach towards the socio-economic growth of stakeholders and the Society as a whole.

MISSION:

- Preparing Graduates capable enough to practice effectively and responsibly to technological changes and pursue advanced engineering.
- Inculcate applied research to support and contribute to the social and economic well-being of citizens and organizations in nearby regions.
- Cultivate the entrepreneurial spirit and linkage of engineering education and business for technology commercialization.
- Evolve thoughtfully to the changing needs of industry and the

surrounding world.

The top management decides the vision and mission statements, long-term goals and objectives of the Institute.

The policies and the plans of the Institute are formulated by Governing Body on the suggestions and recommendations of the Local Management Committee, where in Head of the Institute (the Principal) and Heads of the Departments are associated.

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

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

The top management decides the vision and mission statements, long-term goals and objectives of the Institute. The Principal executes the policies decided by top management. He keeps the Management abreast of various initiatives, programmes and also the changing need for Technology and requirements of statutory and regulatory authorities. The Principal plans for the smooth conduction of academic programmes, evaluation process, and R&D activities in association with HoDs, FE coordinator, College Examination Officer, Librarian, and Physical Education Director. HoD acts as a coordinator between faculties and the Principal, he recommends the requirement of resources due to changing technology, desired training to labs and manpower respectively.

All academic activities are monitored by various committees involving the stakeholders like industry, parents, and alumni and communicated to management for review to decide various quality issues. The Annual Appraisal system lays a lot of emphasis on the fulfilment of the deliverables derived from the Quality Policy. A number of portfolios are formed in the Institute for the smooth functioning of academics and administration. This commitment to learning and growing enhances the institution's ability to meet its objectives and adapt to emerging challenges effectively.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

To get accreditation from the accreditation institutions viz NBA and NAAC.

Introduction of interdisciplinary UG & PG programs and courses to attain the character of a holistic Deemed to the institution.

Nurture innovation and creativity amongst the staff as well as students with cross-functional ideas, with the freedom to think and evolve for the betterment of oneself, the institution, and society as a whole.

State-of-the-art infrastructure, conducive work culture to nurture professional and ethical values amongst the staff and students.

Promote heterogeneity and demographical diversity in admitting students/faculty, helpful towards national/international exposure to evolve and grow in our institution.

To focus on high-quality research from faculty members and scholars.

Doctorate degree attainment of every faculty by 2028.

To establish a Technology Business Incubation to inculcate students for selecting the entrepreneurial path as a career option.

Establish Centers of Excellence in selective areas of Engineering and Science.

To offer twinning and double degree programs along with the establishment of collaborations with leading overseas universities /research laboratories for the exchange of students and faculty, a step ahead towards cross-country research.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://metbkcengg.ac.in/institute-perspective-plan/
Upload any additional information	No File Uploaded

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

The Institute strives to effectively support students and promote their overall development through various means, including a student mentoring system. To booster the research culture, the Institute has established an R&D Cell to recognize, facilitate, and reward research work.

Institute follows the service rules according to the AICTE norms. Recruitment process is carried out according to the norms of the University, a body comprising of university representative, management representative, Principal decides the worthiness of the candidates by his/her performance in the interview. The teaching and non-teaching staff have the benefits of PF, Gratuity, Mediclaim and other benefits as applicable. The institution follows transparent promotional policies through Appraisal forms.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	https://metbkcengg.ac.in/IOEData/organizationalchart.pdf
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

The Institution has a variety of welfare schemes for teaching faculty members and non-teaching staff and provides a caring and supportive working environment for them. In connection with this, Existing welfare measures for teaching and non-teaching staff are itemized below:

1. **Employee Provident Fund (EPF):** The Employee Provident Fund (EPF) is a scheme that helps staff to create a sufficient corpus for retirement benefits. The Institution contributes towards EPF as per the norms.
2. **Gratuity:** The eligible staff is entitled benefits of Gratuity
3. **Appreciation/Reward for remarkable work/outstanding contribution:** the teaching faculty members and non-teaching staff are felicitated for specific achievements.
4. **Support for higher education:** The management takes the initiative to motivate the teaching and non-teaching staff for enrolling to Graduate, Postgraduate, and Ph.D. programs. The Institution's library, laboratory, and infrastructure facilities are available to the staff for pursuing such programs.

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

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

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

32

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)	View File

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

2

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	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

101

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

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

The performance appraisal process provides opportunities for staff development and encourages the professional growth of each staff member while acknowledging and affirming the efforts, involvement, and achievements of all employees. The Institution believes that performance appraisal of all teaching and nonteaching is essential to its commitment to providing quality educational experiences for all students. Every faculty member completes the self-appraisal procedure every year in the prescribed format.

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

6.4 - Financial Management and Resource Mobilization

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

The institute regularly follows internal and external financial audit system. The institutional accounts are audited regularly by both internal and statutory audits. Qualified internal auditors have been permanently appointed and a team of staff under them verify all vouchers of the transactions that are carried out in each financial year.

So far there has been no major objection in financial auditing, minor errors or omissions when pointed out by the audit team are immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future.

The External & Internal audit Team verifies the income and expenditure details of the college as per the balance sheet and provisions stipulated by law.

The external auditing is done by a Chartered Accountant, specially designated for this purpose. External audit is also carried out on an elaborate way on quarterly basis. All the audited statements for the past years are uploaded in college website to maintain transparency in financial matters.

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

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

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

0

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

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

Sources of funds are as follows:

1. **Fees:** Fees from students are collected as per the fees approved by Fees Regulatory Authority (FRA), constituted by the Government of Maharashtra.

2. Govt. / Non-Govt. / Other Grants: State, as well as Central Govt, provides support to the students of different categories viz. SC/ST/NT/VJNT/OBC/EBC/PMSS scholarship/free-ship schemes.

Process in Budgetary Provision:

Every concerned faculty submits his/her budgetary requirements as per the curriculum/activities to the Head of the Department at the start of every financial year.

Every Department Head submits the yearly budget requirements to the Principal on compilation at the departmental level.

The budgetary requirements received from every Department are then compiled by the Principal and submitted to the Governing Council and Local Management Committee/College Development Committee for discussion and approval. For the said procedure, the institute has a qualified practicing Chartered Accountant as the internal and external auditor.

The fund's allocation is done for infrastructural needs and the purchase of lab equipment as per the revised curriculum. A provision is also made for planned and unplanned activities. The Principal and the Accountant exercise the essential budgetary controls. Necessary accommodations in the budget allocation are done in order to meet the requirements due to curriculum changes and unforeseen circumstances so that the teaching-learning process is not affected.

The Lab consumables and equipment are procured in consultation with the concerned Head of the Department.

File Description	Documents
Paste link for additional information	https://metbkcengg.ac.in/IOEData/Mandatory%20Disclosure/Balance%20Sheet/Engg%20Balance%20sheet%20FY%202023-24.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

Academic Advisory Committee The Academic Advisory Committee has been constituted at institute level with an objective to implement the academic activities and execution of the curriculum at institute level. The committee members providing guidance and required support for good conduct of Academics, Curricular and extracurricular activities.

Internal Audit Committee : A Committee is constituted in all departments / Programs of the Institute of Engineering for improving and maintaining the quality of teaching learning process , assessment and overall academic performance of respective department. The committee is comprises of the senior faculty members of the department . The committee members are requested to go through the teaching learning process of the concern department and give suggestion for improvement in academic performance of the students.

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

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

The IQAC continuously reviews and takes steps to improve the quality of the teaching-learning process.

The Academic Calendar is prepared in advance, displayed and circulated to the students. It hosted on the Institute website.

Admission to various programs, summer, winter and mid-term vacations, examination, schedule and declaration of results are notified in the Academic Calendar.

All newly admitted students have to compulsorily attend the Orientation Program.

Students are aware of the Time-Table, Program structure, and syllabus of the courses before the commencement of the semester.

Important announcements are displayed on Notice board and communicated to Students WhatsApp Groups Classes are monitored by the Class Coordinator and HOD of respective department.

The Principal make random visits to ensure smooth functioning of classes.

Class Coordinators are regularly meets the students to take feedback and appropriate steps are taken to enhance the teaching-learning process.

Feedback is properly analyzed and shared with the individual faculty members.

The teaching-learning processes are reviewed, and improvements implemented, based on the IQAC recommendations.

In addition to IQAC and AAAC, the Institute also considers the recommendations of the Advisory Committee on Education, which reviews the progress and makes necessary recommendations in an advisory capacity.

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

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

B. Any 3 of the above

File Description	Documents
Paste web link of Annual reports of Institution	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

- The MET IOE has inculcated Gender Equality and Sensitivity through various initiatives, activities, and programs to create a safe, secure, and healthy atmosphere on campus.
- The objective is to promote education that would be sensitive to the needs of all genders and various sections of society.
- To ensure that students of all genders are given equal opportunities for education, the staff members ensure equal participation and involvement while forming teams and groups in almost all the activities including, sports events, cultural events, project groups, seminar groups, etc.
- Institute also shows gender sensitivity and ensures women's safety by forming the Women's Grievance cell which ensures Gender sensitization, prevention, and prohibition of sexual Harassment of women employees and students, institute also celebrates International Women's Day.
- The institute provides maternity leave, and Faculty having infant babies are allowed to visit their homes during working hours.
- Furthermore, to maintain gender balance institute has established the following committees:--Grievance Redressal Cell for Staff Members and Students, Equal Opportunity Cell, Internal Complain Committee, Working Women Cell

Students Development Cell, Student Grievance Redressal Committee

Women's Grievance Committee, Counselling Cell

File Description	Documents
Annual gender sensitization action plan	Nil
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	https://metbkcengg.ac.in/Data/NAAC/2023-2024/AOAR/7_1_1_7.1.1_AY_2023-24.pdf

7.1.2 - The Institution has facilities for alternate sources of energy and energy conservation measures **A. 4 or All of the above**
Solar energy
Biogas plant Wheeling to the Grid Sensor-based energy conservation Use of LED bulbs/ power efficient equipment

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

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

1. Segregation of waste at source

2. Reduce waste production on campus

3. Eco friendly practices in daily activities.

4. Preference to Eco-friendly items for gifting. Mementos, felicitation kit

5. Management processes

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	https://metbkcengg.ac.in/Data/NAAC/2023-2024/AQAR/7_1_2_7.1.2_1690176953_11109.pdf
Any other relevant information	View File

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

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

7.1.5 - Green campus initiatives include

7.1.5.1 - The institutional initiatives for greening the campus are as follows: A. Any 4 or All of the above

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. landscaping with trees and plants

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

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

7.1.6.1 - The institutional environment and energy initiatives are confirmed through the A. Any 4 or all of the above

**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	View File
Certification by the auditing agency	View File
Certificates of the awards received	No File Uploaded
Any other relevant information	No File Uploaded

7.1.7 - The Institution has disabled-friendly, barrier free environment Built environment with ramps/lifts for easy access to classrooms.

Disabled-friendly washrooms Signage including tactile path, lights, display boards and signposts Assistive technology and facilities for persons with disabilities (Divyangjan) accessible website, screen-reading software, mechanized equipment

5. Provision for enquiry and information : Human assistance, reader, scribe, soft copies of reading material, screen reading

A. Any 4 or all of the above

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

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

MET's Institute of Engineering, Bhujbal Knowledge City is a

renowned institute with the goal of comprehensive educational development of each and every section of the society.

Institute conducts Induction Program at the initial for the fresher students who entered the institute with various backgrounds, cultures, languages, atmospheres, various parts of society, etc. The main intent of the Induction Program aims to bridge the gap and integrate students from the school environment into the institute's environment.

We mainly focus on the following things:

1. Physical Activity by yoga, meditation, exercise, and sports activities. 2. Mentoring and Universal Human Values. 3. Familiarization with Department/Branch. 4. Expert lectures by eminent personalities. 5. Creative Arts and Culture. 6. Visits to Local Areas 7. Extra-Curricular Activities in the Institute.

The institute constituted a department-wise forum for holistic development and rights for the students, which works by the students for the students which is observed by the students' welfare committee of the institute. All forums organized various activities under the observation of staff, all the extracurricular, co-curricular, expert talks, exhibitions, seminars, workshops, fresher and fair-well events, and professional activities including sports participated by all students.

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

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

Various cultural events are organized and celebrated in the institute keeping the holistic development of the students. Mainly teachers and students come together and celebrate the birthdays and death anniversaries of great personalities, on this day, flowers are offered and lighting a lamp to the image or statue of great men and brief information about them is presented through the students. The institute constituted a department-wise forum

for holistic development and rights for the students, which works by the students for the students which is observed by the students' welfare committee of the institute. All forums organized various activities under the observation of staff, all the extracurricular, co-curricular, expert talks, exhibitions, seminars, workshops, fresher and fair-well events, and professional activities including sports participated by all students. Students are central to the institute but the teacher is like a god to every student so Gurupournima and Teacher's Day these two holly festivals celebrated by students for teachers in the college. The entrance of the Institute has a statue of Sir Mokshagundam Visvesvaraya, an inspiration to aspiring engineers. Students should get encouragement by his work and dedication to the nation, our institute enthusiastically celebrates his birth anniversary on the 15th of September every year by organizing some events like paper presentations, poster presentations, technical events, etc.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	No File Uploaded

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

A. All of the above

4. Annual awareness programmes on Code of Conduct are organized

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

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

- The college strives to inculcate a sense of appreciation for the diversity and richness of India's cultural heritage by way of its protection, preservation, and propagation.

- The college pays homage to all national leaders on their birth and death anniversaries. It helps students to know about the contribution of these leaders in nation-building and imbibe moral and ethical values among them.

- Every year college celebrates National, International days and anniversaries such as Independence Day, Republic Day, International yoga day, Engineers Day, and Women's Day, with great pomp. All the staff and students attend the programs without fail

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

7.2 - Best Practices

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

Environment Consciousness:

The Institute is located in a huge campus with greenery in and around the campus. The Institute is environmentally conscious and monitors the up keep and maintenance of the greenery in the campus. The tree plantation is the major concern of the management to maintain the immaculate purity and beauty of the Institute to provide a pleasant atmosphere. The campus has been made as green as possible by planting variety of trees and other plants, with an exclusive team of gardeners. Sprinkler system is used to give optimum water to garden and lawns.

Counselling Students Development cell:

Students have actively participate in the counselling programs resolve their issues of any kind related to behaviour, career, and study intellectual. In group counselling the awareness is given to the first year engineering students about "Managing the life for better future" a dialogue with students. Also the scope is given to final year students to asked unnamed questions and the questions are address to resolve their mind conflicts. Through the mentoring programs identified students are send for counselling for the above said areas remaining students attend the individual counselling based on their requirement time to time. This support to the students to come out from the situation which he is facing positively develop himself for the academic challenges.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	No File Uploaded

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

Bringing transparency in the system and provide a state-of-the-art technical infrastructure to better serve students, faculty, staff, and other stakeholders of the institution: The Practice: ERP development cell developed following modules in the view of various processes like: - Admission - After allotment of Admissions by DTE, students are reporting to the Institute and filling up the admission information. Student credentials are created and issued to student. Student use this credentials to give online feedback, online test and accessing e-material.

Identity card is issued to the student after furnishing necessary formalities. Students and faculty have an access to Vision-Mission and Objectives of the Institute. - Attendance - Faculties fill up attendance of their class conduction on regular basis in their login. Attendance reports are generated and necessary messages are sent to concerned. Authorities also perform academic monitoring using this attendance facility. Letter of the students with less attendance can be generated in the system and further sent to the parents. - Lecture Notes - Faculties upload lecture notes, reference material including e-material on ERP through their login. Student access these material through respective login.

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

MET's Institute of Engineering has established comprehensive processes for effective academic planning, delivery, monitoring, and assessment. These processes align with the requirements of the university, department, and individual classes, ensuring student development.

The academic calendar is prepared each semester, followed by a faculty workload distribution based on subject preferences. A departmental timetable is created to meet university curriculum requirements. Various instructional methods and ICT tools are used to enhance classroom teaching, alongside traditional methods like chalk-and-talk, quizzes, and presentations.

Faculty prepare and conduct practical experiments, ensuring necessary resources and continuous assessment of students. Collaborative learning activities, such as expert lectures and online courses (NPTEL), are integrated into the curriculum. Elective subject selection allows students to tailor their education based on interests. Regular monitoring of the teaching-learning process ensures adherence to academic standards, with student feedback used to inform corrective actions.

Other processes include the evaluation of Program Outcomes and Program Specific Outcomes, counseling and mentoring, and the use of an online ERP system. Industrial visits, seminars, and project work further enhance student learning. Regular academic audits and university examinations, along with a focus on target attainment levels and lab preparation, ensure the curriculum's continuous improvement and alignment with industry standards.

File Description	Documents
Upload relevant supporting document	View File
Link for Additional information	https://metbkcengg.ac.in/computer-aagic-meeting/

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

The institution aligns the CIE schedule with the academic calendar, ensuring that evaluations are planned at appropriate intervals throughout the semester. This integration allows students to be assessed regularly, ensuring a consistent and comprehensive evaluation process. Structured Learning: Regular evaluations ensure students remain engaged throughout the semester, with a balanced workload and periodic assessments. Improved Performance: Continuous assessments allow for early detection of learning gaps, enabling timely interventions that enhance overall performance. Student Development: A consistent CIE system encourages students to take ownership of their learning, engage with the material more actively, and improve over time.

File Description	Documents
Upload relevant supporting documents	View File
Link for Additional information	https://metbkcengg.ac.in/ioe-academic-calendar/

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

A. All of the above

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

1.2 - Academic Flexibility

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

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

8

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	View File
Institutional data in prescribed format (Data Template)	View File

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

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

80

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

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

1655

1.2.3.1 - Number of students enrolled in subject related Certificate or Add-on programs

during the year

1655

File Description	Documents
Any additional information	No File Uploaded
Details of the students enrolled in Subjects related to certificate/Add-on programs	View File

1.3 - Curriculum Enrichment

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

The Institute uses workshops, seminars, and a poster presentation competition to raise awareness among its staff and students on topics including gender, inclusivity, and the environment. The institute hosts expert discussions on gender-related topics. The institution's extension programs raise students' awareness of important environmental and societal challenges, including poverty, socialinjustice, gender bias, and pollution, as well as the countermeasures that can be taken. These programs help kids develop their personalities, become more conscious of their place in society, and participate in the process of constructing the nation. There are student associations in every engineering department that engage in a range of technical and non-technical activities. Through National Social Service (NSS), the Institute runs a number of initiatives aimed at improving society.

Some of the subjects are: Professional Ethics and etiquette, Sustainable Energy Systems, Stressmanagement by Yoga, Communication etiquette in workplaces, Road Safety, Industrial safety, andenvironment Consciousness, Business intelligence, Emotional Intelligence, Social awareness, andGovernance program.

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

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

17

File Description	Documents
Any additional information	No File Uploaded
Programme / Curriculum/ Syllabus of the courses	View File
Minutes of the Boards of Studies/ Academic Council meetings with approvals for these courses	View File
MoU's with relevant organizations for these courses, if any	No File Uploaded
Number of courses that include experiential learning through project work/field work/internship (Data Template)	View File

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

1328

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	View File

1.4 - Feedback System	
1.4.1 - Institution obtains feedback on the syllabus and its transaction at the institution from the following stakeholders Students Teachers Employers Alumni	A. All of the above
File Description	Documents
URL for stakeholder feedback report	View File
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management (Upload)	View File
Any additional information(Upload)	No File Uploaded
1.4.2 - Feedback process of the Institution may be classified as follows	A. Feedback collected, analyzed and action taken and feedback available on website
File Description	Documents
Upload any additional information	View File
URL for feedback report	https://metbkcengg.ac.in/Data/NAAC/2023-2024/AQAR/1_4_1.4 Feedback System.pdf
TEACHING-LEARNING AND EVALUATION	
2.1 - Student Enrollment and Profile	
2.1.1 - Enrolment Number Number of students admitted during the year	
2.1.1.1 - Number of sanctioned seats during the year	
630	
File Description	Documents
Any additional information	No File Uploaded
Institutional data in prescribed format	View File

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

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

563

File Description	Documents
Any additional information	No File Uploaded
Number of seats filled against seats reserved (Data Template)	View File

2.2 - Catering to Student Diversity

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

The institution has defined a strategy to identify the Advanced and Slow Learners and activities are conducted accordingly as per their identified level Identification of Slow/ Advanced learners: Slow/ Advanced Learners are identified with parameters such as SPPU results, Pre-requisite subjects' performance, and Mock insem exam results. Actions for Slow Learners

1. Arrange extra remedial Classes
2. Appropriate counselling with additional teaching is done by teachers and mentors.
3. Poor performance due to frequent absenteeism is dealt with by sending SMS
4. Practice them on Question Bank
5. Counsellor appointed for the student's counselling.
6. By motivating the students, at the end of the semester student progress monitoring report shows the impact on learners whether they have improved or not

Actions for Advance Learners

1. Encourage them to work with slow learners in practical hours

2. Quiz competitions

3. Promoting students to take part at various places viz. Inter college

4. University/State level /National Level competitions like Hackathons/International level Seminars, Conferences, workshops etc.

5. Insisting to complete NPTEL/ MOOC Courses certification

6. Open Ended Assignments are given

7. Promote them to deliver any subject topic.

8. Encourage them to prepare for Competitive examinations like GATE/GRE.

9. Be a part of professional bodies like CSI and actively participate in it.

10. Promote them to organize activities through student associations.

File Description	Documents
Link for additional Information	Nil
Upload any additional information	View File

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

Number of Students	Number of Teachers
2159	126

File Description	Documents
Any additional information	View File

2.3 - Teaching- Learning Process

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

Experiential learning: To fulfil the program requirements

industry visits are organized for students year-wise to enable the students to experience practical knowledge of the real world. This gives them insights into exposure to the industrial environment and the work culture ethics in the industries and also visits help students to learn about management skills. The fieldwork, workshops, and seminars, are conducted for the students to gain advanced knowledge.

Participative learning: Different resources are made available to students to participate in different collaborative activities like technical events, central library activities, and online courses under Nodal Centre. In "Engineering Week" various events are organized by the students of various branches for the conduction of various events like code debugging, poster competitions, and quizzes.

Problem-solving: As per the conduction of the academics and its effectiveness in the line of Industry requirements, every teacher reviews the contents and identifies appropriate curriculum gaps. The institute encourages the students to go for project-based learning activities like mini projects. Students can learn about problem definition, analysis, design, and implementation. Students attend internships in industries during the semester breaks. During the final year, students are selects industry-oriented projects.

Enterprise resource planning (ERP): College ERP platforms provide a centralized digital space for teachers and students to access course materials and assignments. They facilitate online communication, and feedback, streamlining the learning process and promoting a more organized and interactive learning experience.

File Description	Documents
Upload any additional information	View File
Link for additional information	Nil

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

ICT-enabled tools for the effective teaching-learning process
Enterprise resource planning (ERP): College ERP platforms provide a centralized digital space for teachers and students

to access course materials and assignments. They facilitate online communication, and feedback, streamlining the learning process and promoting a more organized and interactive learning experience.

The study material provides to students through the Google groups of concerned classes. Also, Students gain exposure to the latest technology by training in AWS, ORACLE academy, IIRS-ISRO and IIT Spoken tutorials.

File Description	Documents
Upload any additional information	View File
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	https://erp.metbhujbalknowledgecity.ac.in/StudLogin.aspx

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

126

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

2.4 - Teacher Profile and Quality

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

126

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

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

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

29

File Description	Documents
Any additional information	No File Uploaded
List of number of full time teachers with Ph. D. / D.M. / M.Ch./ D.N.B Super specialty / D.Sc. / D.Litt. and number of full time teachers for year(Data Template)	View File

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

2.4.3.1 - Total experience of full-time teachers

1011

File Description	Documents
Any additional information	No File Uploaded
List of Teachers including their PAN, designation, dept. and experience details(Data Template)	View File

2.5 - Evaluation Process and Reforms

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

Institute is affiliated with SPPU University and has adopted the reforms of the University and its directives for implementation for the benefit of students. Major reforms are the use of Credit based evaluation system. The evaluation of students is done through the examinations conducted by the University which sets the question papers and does the assessment also. With the revised syllabus, the assessment of students is done through two examinations viz. In-semester examinations are conducted in the middle of the semester and End-semester examinations. A practical/Oral examination is conducted by the University in which an external examiner assesses the performance of students along with an internal examiner. The evaluation process adopted by the Institute is as follows:

University Assessment: 1: Assessment of University Theory Exam (CAP process)

2: Assessment of University Practical/Oral Exam

3. Student Project Assessment

Internal Assessment:

1: In sem Exam (written exam assessment)

2: Project submission/evaluation

3: Seminar Presentation

4: Term work Submission / Oral Examination

Internal and external assessments are done in the form of term work evaluation, Practical examination, Oral examination, Project demonstration, and seminar evaluation. Results of In-sem examination and End-sem examinations are displayed along with marks/credits achievements of students.

File Description	Documents
Any additional information	View File
Link for additional information	https://metbkcengg.ac.in/Data/NAAC/2023-2024/AOAR/2_5_1_2.5.1.pdf

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

1. Students are briefed through faculty about the question-paper pattern in orientation programs
2. Internal examination schedule is displayed on notice board in advance.
3. Evaluation of answer sheets is done based on a marking scheme and communicated to students.
4. Students are free to interact with the teacher to resolve grievances if any.

File Description	Documents
Any additional information	No File Uploaded
Link for additional information	Nil

2.6 - Student Performance and Learning Outcomes

2.6.1 - Teachers and students are aware of the stated Programme and course outcomes of the Programmes offered by the institution.

The Institute is following the curriculum designed by SPPU. The vision and mission of each program are defined in line with the Institute's vision and mission and displayed on the website.

Program Educational Objectives (PEO), Program Specific Outcomes (PSO), and Course Outcomes (CO) of all the courses are defined.

POs/COs for all programs offered by the institute are displayed on the website, laboratory manual, project manual, HOD cabin, corridor, Department Notice Board, and Department laboratories.

The evaluation methods, CO-PO mapping, and CO - PSO mapping metrics were defined and introduced at all levels of the programs. The COs and POs are communicated to all the students at the time of commencement of every semester and academic year and also disseminated through display in classrooms, laboratories, laboratory manuals, etc.

The head of the Department along with faculty members plans and

conducts activities to achieve COs and POs attainment.

A matrix presentation of POs and COs and mapping with the evaluation process is carried out and presented in the form of a matrix.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://metbkcengg.ac.in/Data/NAAC/2023-2024/AOAR/2_6_1_2.6.1_CP_PO_Mapping_and_Target_attainment.pdf
Upload COs for all courses (exemplars from Glossary)	View File

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

The process is defined in the following steps at the Institute level based on University Examination Results as no useful indicators about results like average marks or maiden marks are provided by the University.

1. Select a Course to find its attainment by Student performance through University Examinations.

2. Find out the number of students who appeared for University Examinations.

3. Find Average Marks as...

If Appeared Students = X and

Total Marks Scored by all students = Y then,

Average Marks = Y/X

4. Determine Course Average Marks as per University Results (Course Outcomes and learning outcomes Target Attainment) using Average Marks, e.g.

If Average Marks = 43.29 then, COs Target set Attainment level = 43

5. Find out the count of students, who have scored Marks equal to or greater than the COs set Attainment level.

6. Find out the Percentage of students, who have scored Marks equal to or greater than the COs set Attainment level out of Appeared students as... Suppose COs set Attainment level = 42 and Count(students) = 45 and Appeared Students = 60 then, Percentage (Students) = $\text{Count} / \text{Appeared} * 100$, Ex; $45/60 * 100 = 75\%$

7. Course Outcome attainment through University Examinations can be determined using the following guidelines.

Attainment level 1: If the number of students scoring more than average marks or set attainment level is 60% or above.

Attainment level 2: If a number of students scoring more than average marks or set attainment level is 70% or above.

Attainment level 3: If the number of students scoring more than average marks or set attainment level is 80% or above.

File Description	Documents
Upload any additional information	View File
Paste link for Additional information	https://metbkcengg.ac.in/Data/NAAC/2023-2024/AQAR/2_6_1_2.6.1_CP_PO_Mapping_and_Target_attainment.pdf

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

432

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	View File
Upload any additional information	No File Uploaded
Paste link for the annual report	Nil

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)

https://metbkcengg.ac.in/Data/NAAC/2023-2024/AOAR/1_4_1.4_Feedback_System.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)

0

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

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

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

0

File Description	Documents
List of research projects and funding details (Data Template)	View File
Any additional information	No File Uploaded
Supporting document from Funding Agency	No File Uploaded
Paste link to funding agency website	Nil

3.1.3 - Number of Seminars/conferences/workshops conducted by the institution during the year

3.1.3.1 - Total number of Seminars/conferences/workshops conducted by the institution during the year

24

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

3.2 - Research Publications and Awards

3.2.1 - Number of papers published per teacher in the Journals notified on UGC website during the year

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

49

File Description	Documents
Any additional information	No File Uploaded
List of research papers by title, author, department, name and year of publication (Data Template)	View File

3.2.2 - Number of books and chapters in edited volumes/books published and papers

published in national/ international conference proceedings per teacher during the year**3.2.2.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings during the year**

15

File Description	Documents
Any additional information	No File Uploaded
List books and chapters edited volumes/ books published (Data Template)	View File

3.3 - Extension Activities

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

The Institute believes in inculcating a strong sense of ethical and social values in its students. By Knowing the social responsibility a number of activities are organized by the Institute.

The Institute has a very dynamic and passionate National Social Service (NSS) unit.

NSS:Bhujbal Knowledge City has adopted some villages surrounding Nasik city for the overall development of population of rural part in the district.

BKC conducts various programmes for these adopted villages through Institutional Social Responsibility (ISR) and by means of NSS Activities (Regular Activity and Special Winter Camps)

File Description	Documents
Paste link for additional information	https://metbkcengg.ac.in/national-service-scheme-nss/
Upload any additional information	View File

3.3.2 - Number of awards and recognitions received for extension activities from government / government recognized bodies during the year**3.3.2.1 - Total number of awards and recognition received for extension activities from Government/ government recognized bodies during the year**

1	
File Description	Documents
Any additional information	No File Uploaded
Number of awards for extension activities in last 5 year(Data Template)	View File
e-copy of the award letters	View File
3.3.3 - 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	
3.3.3.1 - 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	
4	
File Description	Documents
Reports of the event organized	View File
Any additional information	View File
Number of extension and outreach Programmes conducted with industry, community etc for the last year (Data Template)	View File
3.3.4 - Number of students participating in extension activities at 3.3.3. above during the year	
3.3.4.1 - Total number of Students participating in extension activities conducted in collaboration with industry, community and Non- Government Organizations through NSS/ NCC/ Red Cross/ YRC etc., during the year	
665	

File Description	Documents
Report of the event	View File
Any additional information	View File
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	View File

3.4 - Collaboration

3.4.1 - The Institution has several collaborations/linkages for Faculty exchange, Student exchange, Internship, Field trip, On-the- job training, research etc during the year

248

File Description	Documents
e-copies of linkage related Document	No File Uploaded
Details of linkages with institutions/industries for internship (Data Template)	View File
Any additional information	No File Uploaded

3.4.2 - Number of functional MoUs with national and international institutions, universities, industries, corporate houses etc. during the year

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

24

File Description	Documents
e-Copies of the MoUs with institution./ industry/corporate houses	View File
Any additional information	View File
Details of functional MoUs with institutions of national, international importance, other universities etc during the year	View File

INFRASTRUCTURE AND LEARNING RESOURCES

4.1 - Physical Facilities

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

The institute has developed essential Teaching-Learning Infrastructure and adequate amenities for co-curricular and extracurricular activities. The college provides students with ample opportunities to learn, grow, and succeed with 35 classrooms, well-equipped laboratories, seminar hall, one computer center, a central library, and a well-equipped spacious workshop. Each classroom is equipped with a projector and LAN connection to support ICT-enabled Teaching and Learning. The college has a dedicated meeting hall, equipped with a smart TV and projector, located near the Principal's cabin for academic and administrative functions. This hall is ideal for hosting presentations, meetings, and other events and provides an excellent space for fostering collaboration and communication among staff and students. In addition to its academic facilities, our institute also provides students with common facilities, including a boy's and girl's common room, a gymnasium, counseling room, and a lift for disabled students.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://metbkcengg.ac.in/IOEData/NAAC/2021/QIF/4_1_1_MET%20NASHIK.mp4

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

The Seminar Hall at the college is a true gem, featuring a podium, projector, and sound system. This auditorium provides students with an ideal space for hosting events, performances, and other activities and is sure to be a focal point of student life and activities at the college. Cultural activities play an essential role in the college's academic program. Students are encouraged to showcase their talents and engage in creative expression through the collegelevel annual cultural events. The college has an amphitheater with a stage and ample seating capacity for cultural programs. The sound system and necessary musical instruments are available for the students. For sports enthusiasts, the college has playgroundwith facilities like a volleyball court, and a basketball court. The college also has indoor game facilities like table tennis, chess, carrom boards,

and a gymnasium. To encourage physical wellness and good health, the college has provided a green gymnasium, accessible to students both on campus and at the hostel. Every year, the college celebrates World Yoga Day to promote a culture of health consciousness among students and faculty.

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://metbkcengg.ac.in/IOEData/NAAC/2021/OIF/4_1_1_MET%20NASHIK.mp4

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

35

4.1.3.1 - Number of classrooms and seminar halls with ICT facilities

35

File Description	Documents
Upload any additional information	View File
Paste link for additional information	https://metbkcengg.ac.in/IOEData/NAAC/2021/OIF/4_1_1_MET%20NASHIK.mp4
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	View File

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

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

7,30,31264

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

4.2 - Library as a Learning Resource

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

Complete catalogue of the library holdings has been created by using In-house integrated Library Software (ERP) developed Version 1.0.0.1436.myERP Students Information System (Students Info) 192.168.12.19 Online Public Access Catalogue (OPAC) is provided to the users on intranet site <https://erp.metbhujbalknowledgecity.ac.in/WebOpac.aspx>.

Students are using the OPAC extensively for searching the required books and journal articles. On an average 150 books per day are circulated to the readers from Home lending section and Reading Hall of the library.

The library has 8266 titles and 31580 text and reference books that cover all major fields of Science and Engineering. It covers an area of 989.97 sq.m. with a reading room with spacious study space. Reading room capacity of the central library is 150 Students. Excellent Resources are available for self-learning at the Central library.

The library is connected with the other libraries on the campus and an integrated OPAC of the holdings is made available to all users on <https://erp.metbhujbalknowledgecity.ac.in/WebOpac.aspx>. Computers of all the libraries on the campus are connected to the central server. Local hub is provided in each library for speedy communication of data.

In-house integrated Library Software (ERP) developed module easily issues/return the books using a barcode scanner, Integrated Library Software (ERP) in managing publications easy for entry journals/Magazines.

Data requirement for year: Upload a description of library with,

1. Name of ILMS software - In-house developed Library Software
2. Nature of automation (fully or partially) - Fully
3. Version - 1
4. Year of Automation 2012

File Description	Documents
Upload any additional information	View File
Paste link for Additional Information	https://metbkcengg.ac.in/library/

4.2.2 - The institution has subscription for the following e-resources e-journals e-ShodhSindhu Shodhganga Membership e-books Databases Remote access toe-resources

A. Any 4 or more of the above

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

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

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

1513832

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

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

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

25495

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

4.3 - IT Infrastructure

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

IT Infrastructure and services have been updated and upgraded as and when required. Also new IT equipment's have been purchased as per requirements.

Session 2023 - 24

For the current academic year the Ben-Q MS550 Projectors (Qty. 25) for Classrooms, 4TB 7.2K SAS 3.5" Hard Disk for Lenovo V3700 Storage (Qty. 05) for the up gradation of data storage space are purchased. For Training & Placement Section Smart QLED 4K TV 55" has been purchased.

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

4.3.2 - Number of Computers

879

File Description	Documents
Upload any additional information	View File
Student – computer ratio	View File

4.3.3 - Bandwidth of internet connection in the Institution

A. ? 50MBPS

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

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

1,11,80,026

File Description	Documents
Upload any additional information	View File
Audited statements of accounts.	View File
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	View File

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

MET's Institute of Engineering has implemented efficient systems for the maintenance and utilization of physical, academic, and support facilities, such as laboratories,

libraries, sports amenities, computer labs, and classrooms, creating an optimal learning environment. Maintenance and support teams, including electricians, plumbers, and security personnel, oversee campus upkeep. Outsourced housekeeping and security services are managed internally.

Laboratory Facilities: Regular inspections by Lab Incharges and technical assistants ensure safety and functionality, with equipment undergoing routine maintenance checks. Safety protocols are followed, and inventory is comprehensively managed.

Library Facilities: Resources are cataloged and organized for easy access, with standardized check-out procedures. Trained librarians assist with queries, and an online portal provides access to digital resources.

Sports Facilities: The sports ground is shared and includes comprehensive gym facilities. Students are encouraged to participate in tournaments with financial support, and indoor games are available in common rooms.

Computer Facilities: Access is controlled with regular updates, and dedicated IT support and cybersecurity measures are in place. Usage is monitored.

Classroom Facilities: Classrooms are scheduled with routine checks and maintenance. Cleanliness and accessibility are prioritized.

Workshop and Lab Facilities: These facilities are accessible 24/7 with permission from the Head of Department (HOD). Key issuance and a sign-in register ensure accountability, with students responsible for safety and monitoring.

Continuous feedback mechanisms are in place to improve the effectiveness of these systems.

File Description	Documents
Upload any additional information	No File Uploaded
Paste link for additional information	https://metbkceengg.ac.in/IOEData/NAAC/2021/QIF/4_1_1_MET%20NASHIK.mp4

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	
1756	
File Description	Documents
Upload self attested letter with the list of students sanctioned scholarship	View File
Upload any additional information	View File
Number of students benefited by scholarships and free ships provided by the Government during the year (Data Template)	View File
5.1.2 - Number of students benefitted by scholarships, free ships etc. provided by the institution / non- government agencies during the year	
5.1.2.1 - Total number of students benefited by scholarships, free ships, etc provided by the institution / non- government agencies during the year	
24	
File Description	Documents
Upload any additional information	View File
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	View File
5.1.3 - Capacity building and skills enhancement initiatives taken by the institution include the following: Soft skills Language and communication skills Life skills (Yoga, physical fitness, health and	A. All of the above

hygiene) ICT/computing skills	
File Description	Documents
Link to institutional website	https://metbkcengg.ac.in/Data/NAAC/2023-2024/AOAR/5_1_3_FE_Induction_Report_A.Y.23-24_(1).pdf
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	View File
5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
2139	
5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year	
2139	
File Description	Documents
Any additional information	No File Uploaded
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	View File
5.1.5 - The Institution has a transparent mechanism for timely redressal of student grievances including sexual harassment and ragging cases Implementation of guidelines of statutory/regulatory bodies Organization wide awareness and undertakings on policies with zero tolerance Mechanisms for submission of online/offline students' grievances Timely redressal of the grievances through appropriate committees	A. All of the above

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

5.2 - Student Progression

5.2.1 - Number of placement of outgoing students during the year

5.2.1.1 - Number of outgoing students placed during the year

158

File Description	Documents
Self-attested list of students placed	View File
Upload any additional information	View File

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

5.2.2.1 - Number of outgoing student progression to higher education

13

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

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

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

government examinations) during the year

9

File Description	Documents
Upload supporting data for the same	View File
Any additional information	View File

5.3 - Student Participation and Activities**5.3.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/national / international level (award for a team event should be counted as one) during the year****5.3.1.1 - Number of awards/medals for outstanding performance in sports/cultural activities at university/state/ national / international level (award for a team event should be counted as one) during the year.**

1

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

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

The Student Council (SC) serves as a vital communication channel between the administration and students. Student Council representatives actively engage in various activities, coordinating academic events as well as co-curricular and extracurricular activities under the guidance of the teaching faculty. They handle numerous academic and administrative tasks with the support of fellow students. The Student Council also plays a key role in planning and developing cultural, sports, social, and educational initiatives for the student body. Additionally, it offers opportunities for students to enhance

their leadership skills, program planning abilities, and volunteer experience.

File Description	Documents
Paste link for additional information	https://metbkcengg.ac.in/Data/NAAC/2023-2024/AOAR/5_3_2_5.3.2_Student_Council.pdf
Upload any additional information	View File

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

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

1

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

5.4 - Alumni Engagement

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

To build a strong network of Alumni, the Institute has registered an Alumni association since 2019 with the Registration number Nashik/0000091/2019.

The aim of the association is to assist the institute and the students in their career growth and development so that each student becomes a responsible citizen of India, a prominent socialite, and above all, a good human being, which the institute, the association and the society will be proud of. The alumni association, in coordination with the institute, pursues these aims by organizing social and technical events.

Objectives of the alumni association:

- 1.Strengthening the ties between former students of MET's Institute of Engineering, Bhujbal Knowledge City, Nashik and the College.
- 2.Stimulating the interest and activity of the alumni of MET's Institute of Engineering, Bhujbal Knowledge City, Nashik.
- 3.To nurture strong relationship between alumni and the Alma mater.
- 4.Addressing the suggestions of alumni, while supporting the Institute goals.
- 5.Foster recognition of MET's Institute of Engineering accomplishments, programs, and offerings.
- 6.Inculcate Institute belongingness among current and former students.
- 7.Providing MET's IOE with insight into the needs of the communities it serves.
- 8.To promote the campus placements through the alumni working in reputed industries in India and abroad.
- 9.Promote social cause.
- 10.Assist the Institute and the alumni in all the aspect through the expertise knowledge and experience gained in the profession by the members.

File Description	Documents
Paste link for additional information	https://metbkcengg.ac.in/Data/NAAC/2023-2024/AQAR/5_4_1_Alumni_Engagement.pdf
Upload any additional information	View File

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

E. <1Lakhs

File Description	Documents
Upload any additional information	No File Uploaded

GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 - Institutional Vision and Leadership

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

The institution is guided by a clear vision and mission that outlines its purpose and goals. The statements of Vision and Mission are as follows

VISION: To develop Institute as a Centre of Excellence for developing globally accepted professionals having application orientation, a lifelong learning approach towards the socio-economic growth of stakeholders and the Society as a whole.

MISSION:

- Preparing Graduates capable enough to practice effectively and responsibly to technological changes and pursue advanced engineering.
- Inculcate applied research to support and contribute to the social and economic well-being of citizens and organizations in nearby regions.
- Cultivate the entrepreneurial spirit and linkage of engineering education and business for technology commercialization.
- Evolve thoughtfully to the changing needs of industry and the surrounding world.

The top management decides the vision and mission statements, long-term goals and objectives of the Institute.

The policies and the plans of the Institute are formulated by Governing Body on the suggestions and recommendations of the Local Management Committee, where in Head of the Institute (the Principal) and Heads of the Departments are associated.

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

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

The top management decides the vision and mission statements, long-term goals and objectives of the Institute. The Principal executes the policies decided by top management. He keeps the Management abreast of various initiatives, programmes and also the changing need for Technology and requirements of statutory and regulatory authorities. The Principal plans for the smooth conduction of academic programmes, evaluation process, and R&D activities in association with HoDs, FE coordinator, College Examination Officer, Librarian, and Physical Education Director. HoD acts as a coordinator between faculties and the Principal, he recommends the requirement of resources due to changing technology, desired training to labs and manpower respectively.

All academic activities are monitored by various committees involving the stakeholders like industry, parents, and alumni and communicated to management for review to decide various quality issues. The Annual Appraisal system lays a lot of emphasis on the fulfilment of the deliverables derived from the Quality Policy. A number of portfolios are formed in the Institute for the smooth functioning of academics and administration. This commitment to learning and growing enhances the institution's ability to meet its objectives and adapt to emerging challenges effectively.

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

6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

To get accreditation from the accreditation institutions viz NBA and NAAC.

Introduction of interdisciplinary UG & PG programs and courses to attain the character of a holistic Deemed to the institution.

Nurture innovation and creativity amongst the staff as well as students with cross-functional ideas, with the freedom to think and evolve for the betterment of oneself, the institution, and society as a whole.

State-of-the-art infrastructure, conducive work culture to nurture professional and ethical values amongst the staff and students.

Promote heterogeneity and demographical diversity in admitting students/faculty, helpful towards national/international exposure to evolve and grow in our institution.

To focus on high-quality research from faculty members and scholars.

Doctorate degree attainment of every faculty by 2028.

To establish a Technology Business Incubation to inculcate students for selecting the entrepreneurial path as a career option.

Establish Centers of Excellence in selective areas of Engineering and Science.

To offer twinning and double degree programs along with the establishment of collaborations with leading overseas universities /research laboratories for the exchange of students and faculty, a step ahead towards cross-country research.

File Description	Documents
Strategic Plan and deployment documents on the website	View File
Paste link for additional information	https://metbkcengg.ac.in/institute-perspective-plan/
Upload any additional information	No File Uploaded

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

The Institute strives to effectively support students and promote their overall development through various means, including a student mentoring system. To booster the research culture, the Institute has established an R&D Cell to recognize, facilitate, and reward research work.

Institute follows the service rules according to the AICTE norms. Recruitment process is carried out according to the norms of the University, a body comprising of university representative, management representative, Principal decides the worthiness of the candidates by his/her performance in the interview. The teaching and non-teaching staff have the benefits of PF, Gratuity, Mediclaim and other benefits as applicable. The institution follows transparent promotional policies through Appraisal forms.

File Description	Documents
Paste link for additional information	Nil
Link to Organogram of the Institution webpage	https://metbkcengg.ac.in/IOEData/organizationalchart.pdf
Upload any additional information	View File

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

A. All of the above

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

6.3 - Faculty Empowerment Strategies

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

The Institution has a variety of welfare schemes for teaching faculty members and non-teaching staff and provides a caring and supportive working environment for them. In connection with this, Existing welfare measures for teaching and non-teaching staff are itemized below:

1. **Employee Provident Fund (EPF):** The Employee Provident Fund (EPF) is a scheme that helps staff to create a sufficient corpus for retirement benefits. The Institution contributes towards EPF as per the norms.
2. **Gratuity:** The eligible staff is entitled benefits of Gratuity
3. **Appreciation/Reward for remarkable work/outstanding contribution:** the teaching faculty members and non-teaching staff are felicitated for specific achievements.
4. **Support for higher education:** The management takes the initiative to motivate the teaching and non-teaching staff for enrolling to Graduate, Postgraduate, and Ph.D. programs. The Institution's library, laboratory, and infrastructure facilities are available to the staff for pursuing such programs.

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

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

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

32

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)	View File

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

2

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	View File
Upload any additional information	View File
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	View File

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

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

101

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

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

The performance appraisal process provides opportunities for staff development and encourages the professional growth of each staff member while acknowledging and affirming the efforts, involvement, and achievements of all employees. The Institution believes that performance appraisal of all teaching and nonteaching is essential to its commitment to providing quality educational experiences for all students. Every faculty member completes the self-appraisal procedure every year in the prescribed format.

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

6.4 - Financial Management and Resource Mobilization

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

The institute regularly follows internal and external financial audit system. The institutional accounts are audited regularly

by both internal and statutory audits. Qualified internal auditors have been permanently appointed and a team of staff under them verify all vouchers of the transactions that are carried out in each financial year.

So far there has been no major objection in financial auditing, minor errors or omissions when pointed out by the audit team are immediately corrected / rectified and precautionary steps are taken to avoid recurrence of such errors in future.

The External & Internal audit Team verifies the income and expenditure details of the college as per the balance sheet and provisions stipulated by law.

The external auditing is done by a Chartered Accountant, specially designated for this purpose. External audit is also carried out on an elaborate way on quarterly basis. All the audited statements for the past years are uploaded in college website to maintain transparency in financial matters.

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

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

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

0

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

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

Sources of funds are as follows:

1. Fees: Fees from students are collected as per the fees approved by Fees Regulatory Authority (FRA), constituted by the Government of Maharashtra.
2. Govt. / Non-Govt. / Other Grants: State, as well as Central Govt, provides support to the students of different categories viz. SC/ST/NT/VJNT/OBC/EBC/PMSS scholarship/free-ship schemes.

Process in Budgetary Provision:

Every concerned faculty submits his/her budgetary requirements as per the curriculum/activities to the Head of the Department at the start of every financial year.

Every Department Head submits the yearly budget requirements to the Principal on compilation at the departmental level.

The budgetary requirements received from every Department are then compiled by the Principal and submitted to the Governing Council and Local Management Committee/College Development Committee for discussion and approval. For the said procedure, the institute has a qualified practicing Chartered Accountant as the internal and external auditor.

The fund's allocation is done for infrastructural needs and the purchase of lab equipment as per the revised curriculum. A provision is also made for planned and unplanned activities. The Principal and the Accountant exercise the essential budgetary controls. Necessary accommodations in the budget allocation are done in order to meet the requirements due to curriculum changes and unforeseen circumstances so that the teaching-learning process is not affected.

The Lab consumables and equipment are procured in consultation with the concerned Head of the Department.

File Description	Documents
Paste link for additional information	https://metbkcengg.ac.in/IOEData/Mandator%20Disclosure/Balance%20Sheet/Engg%20Balance%20sheet%20FY%202023-24.pdf
Upload any additional information	View File

6.5 - Internal Quality Assurance System

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

Academic Advisory Committee The Academic Advisory Committee has been constituted at institute level with an objective to implement the academic activities and execution of the curriculum at institute level. The committee members providing guidance and required support for good conduct of Academics, Curricular and extracurricular activities.

Internal Audit Committee : A Committee is constituted in all departments / Programs of the Institute of Engineering for improving and maintaining the quality of teaching learning process , assessment and overall academic performance of respective department. The committee is comprises of the senior faculty members of the department . The committee members are requested to go through the teaching learning process of the concern department and give suggestion for improvement in academic performance of the students.

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

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

The IQAC continuously reviews and takes steps to improve the quality of the teaching-learning process.

The Academic Calendar is prepared in advance, displayed and circulated to the students. It hosted on the Institute website.

Admission to various programs, summer, winter and mid-term vacations, examination, schedule and declaration of results are notified in the Academic Calendar.

All newly admitted students have to compulsorily attend the Orientation Program.

Students are aware of the Time-Table, Program structure, and syllabus of the courses before the commencement of the semester.

Important announcements are displayed on Notice board and communicated to Students WhatsApp Groups Classes are monitored by the Class Coordinator and HOD of respective department.

The Principal make random visits to ensure smooth functioning of classes.

Class Coordinators are regularly meets the students to take feedback and appropriate steps are taken to enhance the teaching-learning process.

Feedback is properly analyzed and shared with the individual faculty members.

The teaching-learning processes are reviewed, and improvements implemented, based on the IQAC recommendations.

In addition to IQAC and AAAC, the Institute also considers the recommendations of the Advisory Committee on Education, which reviews the progress and makes necessary recommendations in an advisory capacity.

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

6.5.3 - Quality assurance initiatives of the institution include: Regular meeting of Internal Quality Assurance Cell (IQAC);

B. Any 3 of the above

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	Nil
Upload e-copies of the accreditations and certifications	View File
Upload any additional information	No File Uploaded
Upload details of Quality assurance initiatives of the institution (Data Template)	View File

INSTITUTIONAL VALUES AND BEST PRACTICES

7.1 - Institutional Values and Social Responsibilities

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

- The MET IOE has inculcated Gender Equality and Sensitivity through various initiatives, activities, and programs to create a safe, secure, and healthy atmosphere on campus.
- The objective is to promote education that would be sensitive to the needs of all genders and various sections of society.
- To ensure that students of all genders are given equal opportunities for education, the staff members ensure equal participation and involvement while forming teams and groups in almost all the activities including, sports events, cultural events, project groups, seminar groups, etc.
- Institute also shows gender sensitivity and ensures women's safety by forming the Women's Grievance cell which ensures Gender sensitization, prevention, and prohibition of sexual Harassment of women employees and students, institute also celebrates International Women's Day.

• The institute provides maternity leave, and Faculty having infant babies are allowed to visit their homes during working hours.

• Furthermore, to maintain gender balance institute has established the following committees:--Grievance Redressal Cell for Staff Members and Students, Equal Opportunity Cell, Internal Complain Committee, Working Women Cell

Students Development Cell, Student Grievance Redressal Committee

Women's Grievance Committee, Counselling Cell

File Description	Documents
Annual gender sensitization action plan	Nil
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	https://metbkcengg.ac.in/Data/NAAC/2023-2024/AQAR/7_1_1_7.1.1_AY_2023-24.pdf

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

A. 4 or All of the above

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

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

1. Segregation of waste at source

2. Reduce waste production on campus

3. Eco friendly practices in daily activities.

4. Preference to Eco-friendly items for gifting. Mementos, felicitation kit

5. Management processes

File Description	Documents
Relevant documents like agreements/MoUs with Government and other approved agencies	No File Uploaded
Geo tagged photographs of the facilities	https://metbkcengg.ac.in/Data/NAAC/2023-2024/AQAR/7_1_2_7.1.2_1690176953_11109.pdf
Any other relevant information	View File

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

A. Any 4 or all of the above

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

7.1.5 - Green campus initiatives include

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

1. Restricted entry of automobiles
2. Use of Bicycles/ Battery powered vehicles
3. Pedestrian Friendly pathways
4. Ban on use of Plastic
5. landscaping with trees and plants

A. Any 4 or All of the above

File Description	Documents
Geo tagged photos / videos of the facilities	View File
Any other relevant documents	View File

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

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

A. Any 4 or all of the above

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

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

A. Any 4 or all of the above

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

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

MET's Institute of Engineering, Bhujbal Knowledge City is a renowned institute with the goal of comprehensive educational development of each and every section of the society.

Institute conducts Induction Program at the initial for the fresher students who entered the institute with various backgrounds, cultures, languages, atmospheres, various parts of society, etc. The main intent of the Induction Program aims to bridge the gap and integrate students from the school environment into the institute's environment.

We mainly focus on the following things:

1. Physical Activity by yoga, meditation, exercise, and sports activities. 2. Mentoring and Universal Human Values. 3. Familiarization with Department/Branch. 4. Expert lectures by eminent personalities. 5. Creative Arts and Culture. 6. Visits to Local Areas 7. Extra-Curricular Activities in the Institute.

The institute constituted a department-wise forum for holistic development and rights for the students, which works by the students for the students which is observed by the students' welfare committee of the institute. All forums organized various activities under the observation of staff, all the extracurricular, co-curricular, expert talks, exhibitions, seminars, workshops, fresher and fair-well events, and professional activities including sports participated by all students.

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

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

Various cultural events are organized and celebrated in the institute keeping the holistic development of the students. Mainly teachers and students come together and celebrate the birthdays and death anniversaries of great personalities, on this day, flowers are offered and lighting a lamp to the image or statue of great men and brief information about them is presented through the students. The institute constituted a department-wise forum for holistic development and rights for the students, which works by the students for the students which is observed by the students' welfare committee of the institute. All forums organized various activities under the observation of staff, all the extracurricular, co-curricular, expert talks, exhibitions, seminars, workshops, fresher and fair-well events, and professional activities including sports participated by all students. Students are central to the institute but the teacher is like a god to every student so Gurupournima and Teacher's Day these two holly festivals celebrated by students for teachers in the college. The entrance of the Institute has a statue of Sir Mokshagundam Visvesvaraya, an inspiration to aspiring engineers. Students should get encouragement by his work and dedication to the nation, our institute enthusiastically celebrates his birth anniversary on the 15th of September every year by organizing some events like paper presentations, poster presentations, technical events, etc.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	View File
Any other relevant information	No File Uploaded

<p>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</p> <p>4. Annual awareness programmes on Code of Conduct are organized</p>	<p>A. All of the above</p>								
<table border="1"> <thead> <tr> <th data-bbox="92 689 531 757">File Description</th> <th data-bbox="539 689 1394 757">Documents</th> </tr> </thead> <tbody> <tr> <td data-bbox="92 757 531 857">Code of ethics policy document</td> <td data-bbox="539 757 1394 857" style="text-align: center;">View File</td> </tr> <tr> <td data-bbox="92 857 531 1149">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</td> <td data-bbox="539 857 1394 1149" style="text-align: center;">No File Uploaded</td> </tr> <tr> <td data-bbox="92 1149 531 1216">Any other relevant information</td> <td data-bbox="539 1149 1394 1216" style="text-align: center;">No File Uploaded</td> </tr> </tbody> </table>	File Description	Documents	Code of ethics policy document	View File	Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded	Any other relevant information	No File Uploaded	
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Code of ethics policy document	View File								
Details of the monitoring committee composition and minutes of the committee meeting, number of programmes organized, reports on the various programs etc., in support of the claims	No File Uploaded								
Any other relevant information	No File Uploaded								
<p>7.1.11 - Institution celebrates / organizes national and international commemorative days, events and festivals</p>									
<ul style="list-style-type: none"> • The college strives to inculcate a sense of appreciation for the diversity and richness of India's cultural heritage by way of its protection, preservation, and propagation. • The college pays homage to all national leaders on their birth and death anniversaries. It helps students to know about the contribution of these leaders in nation-building and imbibe moral and ethical values among them. • Every year college celebrates National, International days and anniversaries such as Independence Day, Republic Day, International yoga day, Engineers Day, and Women's Day, with great pomp. All the staff and students attend the programs without fail 									

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

7.2 - Best Practices

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

Environment Consciousness:

The Institute is located in a huge campus with greenery in and around the campus. The Institute is environmentally conscious and monitors the up keep and maintenance of the greenery in the campus. The tree plantation is the major concern of the management to maintain the immaculate purity and beauty of the Institute to provide a pleasant atmosphere. The campus has been made as green as possible by planting variety of trees and other plants, with an exclusive team of gardeners. Sprinkler system is used to give optimum water to garden and lawns.

Counselling Students Development cell:

Students have actively participate in the counselling programs resolve their issues of any kind related to behaviour, career, and study intellectual. In group counselling the awareness is given to the first year engineering students about "Managing the life for better future" a dialogue with students. Also the scope is given to final year students to asked unnamed questions and the questions are address to resolve their mind conflicts. Through the mentoring programs identified students are send for counselling for the above said areas remaining students attend the individual counselling based on their requirement time to time. This support to the students to come out from the situation which he is facing positively develop himself for the academic challenges.

File Description	Documents
Best practices in the Institutional web site	View File
Any other relevant information	No File Uploaded

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

Bringing transparency in the system and provide a state-of-the-art technical infrastructure to better serve students, faculty, staff, and other stakeholders of the institution: The Practice: ERP development cell developed following modules in the view of various processes like: - Admission - After allotment of Admissions by DTE, students are reporting to the Institute and filling up the admission information. Student credentials are created and issued to student. Student use this credentials to give online feedback, online test and accessing e-material. Identity card is issued to the student after furnishing necessary formalities. Students and faculty have an access to Vision-Mission and Objectives of the Institute. - Attendance - Faculties fill up attendance of their class conduction on regular basis in their login. Attendance reports are generated and necessary messages are sent to concerned. Authorities also perform academic monitoring using this attendance facility. Letter of the students with less attendance can be generated in the system and further sent to the parents. - Lecture Notes - Faculties upload lecture notes, reference material including e-material on ERP through their login. Student access these material through respective login.

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

7.3.2 - Plan of action for the next academic year

To establish research centre. : To established university affiliated research centre in all departments

- Enhancing industry institute interaction for student's project and training:

It is suggested to email to MD/CEO/HR/authorized person who is instrumental in organizing the meeting with concern authorities as per the policies of their Industry.

To depute the number of students in different industries for projects of final year and suggested to put more efforts to increase the number of projects from industries.

- To apply for more major research projects. : Find out the research schemes from different organizations like DST, AICTE, University Quality improvement programme schemes and apply for the different proposals for faculty development, student's development and research activities.

- To offer consultancy services. Identify the: With prior appointment arrange the meeting with industry personals. Identify common area of interest to work together for project development, training of students, faculty members from industry persons in industry. Training of industry persons in our institute.

- To have more number of doctorate faculty. : Institute is encouraging the faculty by deputing faculty for Ph.D in different National Institute of Technology and Indian Institute of Technology