



## YEARLY STATUS REPORT - 2022-2023

### Part A

#### Data of the Institution

##### 1. Name of the Institution

DEOGIRI INSTITUTE OF ENGINEERING  
AND MANAGEMENT  
STUDIES, AURANGABAD, M. S

- Name of the Head of the institution **Dr. Ulhas Shiurkar**
- Designation **Director**
- Does the institution function from its own campus? **Yes**
- Phone no./Alternate phone no. **0240-2367567**
- Mobile no **8149633284**
- Registered e-mail **admin@dietms.org**
- Alternate e-mail **deanacademics@dietms.org**
- Address **Deogiri Campus, Station Road,  
Aurangabad, Maharashtra -431005**
- City/Town **AURANGABAD**
- State/UT **Maharashtra**
- Pin Code **431005**

##### 2. Institutional status

- Affiliated /Constituent **Affiliated**
- Type of Institution **Co-education**
- Location **Urban**

- Financial Status **Self-financing**
- Name of the Affiliating University **Dr. Babasaheb Ambedkar Technological University, Lonere and Dr. Babasaheb Ambedkar Marathwada University, Aurangabad**
- Name of the IQAC Coordinator **Dr. Sachin C Borse**
- Phone No. **02402367533**
- Alternate phone No. **02402367521**
- Mobile **9420929365**
- IQAC e-mail address **iqac@dietms.org**
- Alternate Email address **sachinborse@dietms.org**

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

<https://www.dietms.org/wp-content/uploads/2024/01/AQAR-2021-22.pdf>

**4. Whether Academic Calendar prepared during the year?**

**Yes**

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

<https://www.dietms.org/downloads/>

**5. Accreditation Details**

Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
<b>Cycle 1</b>	<b>A</b>	<b>3.10</b>	<b>2020-21</b>	<b>10/08/2021</b>	<b>09/08/2026</b>

**6. Date of Establishment of IQAC**

**14/11/2016**

**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
<b>Dr. Ulhas Shiurkar , Dr. A.V. Nikalje</b>	<b>DDP</b>	<b>DST</b>	<b>2018 -2022</b>	<b>1051207</b>

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

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

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

- Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website? **Yes**
- If No, please upload the minutes of the meeting(s) and Action Taken Report No File Uploaded

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

- If yes, mention the amount

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

1) IQAC Incorporated the NEP 2020 in the Institute for creating awareness about NEP 2020. 2) Campus Credentials was Introduced in the Institute to enhance the skill set of students. 3) Restructured the Feedback system and Faculty Appraisal Mechanism. 4) For Technical skill enrichment IQAC introduced the courses such as AWS, Advance Welding Technology, AIML for Mechanical Engineer, CATIE, Unigraphics in Internship Program. 5) IQAC promoted the Multidisciplinary and Outcome Based Education Approach in the Institute by conduction of Events, Talks, Competitions.

**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
Implementation of Outcome Based Education	Mapping of Cos and Pos Done, Assessment Tools were aligned with the OBE
To Apply for Research Center in Mechanical & Electronics and Telecommunication	Initiated for preparation of Research Center Proposal.
NBA Proposal for Civil and Electronics and Telecommunication	Received NBA Accreditation for Civil and Electronic and Telecommunication Engineering Branch
Implementation of NEP	Organised/Participated in various NEP Programs.

**13. Whether the AQAR was placed before statutory body?** Yes

- Name of the statutory body

Name	Date of meeting(s)
College Development Committees	04/10/2023

**14. Whether institutional data submitted to AISHE**

## Part A

### Data of the Institution

<b>1.Name of the Institution</b>	DEOGIRI INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES ,AURANGABAD ,M .S
• Name of the Head of the institution	Dr.Ulhas Shiurkar
• Designation	Director
• Does the institution function from its own campus?	Yes
• Phone no./Alternate phone no.	0240-2367567
• Mobile no	8149633284
• Registered e-mail	admin@dietms.org
• Alternate e-mail	deanacademics@dietms.org
• Address	Deogiri Campus, Station Road, Aurangabad, Maharashtra -431005
• City/Town	AURANGABAD
• State/UT	Maharashtra
• Pin Code	431005
<b>2.Institutional status</b>	
• Affiliated /Constituent	Affiliated
• Type of Institution	Co-education
• Location	Urban
• Financial Status	Self-financing
• Name of the Affiliating University	Dr. Babasaheb Ambedkar Technological University, Lonere

	and Dr. Babasaheb Ambedkar Marathwada University, Aurangabad				
• Name of the IQAC Coordinator	Dr. Sachin C Borse				
• Phone No.	02402367533				
• Alternate phone No.	02402367521				
• Mobile	9420929365				
• IQAC e-mail address	iqac@dietms.org				
• Alternate Email address	sachinborse@dietms.org				
<b>3.Website address (Web link of the AQAR (Previous Academic Year)</b>	<a href="https://www.dietms.org/wp-content/uploads/2024/01/AQAR-2021-22.pdf">https://www.dietms.org/wp-content/uploads/2024/01/AQAR-2021-22.pdf</a>				
<b>4.Whether Academic Calendar prepared during the year?</b>	Yes				
• if yes, whether it is uploaded in the Institutional website Web link:	<a href="https://www.dietms.org/downloads/">https://www.dietms.org/downloads/</a>				
<b>5.Accreditation Details</b>					
Cycle	Grade	CGPA	Year of Accreditation	Validity from	Validity to
Cycle 1	A	3.10	2020-21	10/08/2021	09/08/2026
<b>6.Date of Establishment of IQAC</b>			14/11/2016		
<b>7.Provide the list of funds by Central / State Government UGC/CSIR/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.,</b>					
Institutional/Department /Faculty	Scheme	Funding Agency	Year of award with duration	Amount	
Dr.Ulhas Shiurkar , D r.A.V.Nikal j e	DDP	DST	2018 -2022	1051207	
<b>8.Whether composition of IQAC as per latest NAAC guidelines</b>			Yes		

<ul style="list-style-type: none"> <li>• Upload latest notification of formation of IQAC</li> </ul>	<a href="#">View File</a>
<b>9.No. of IQAC meetings held during the year</b>	<b>4</b>
<ul style="list-style-type: none"> <li>• Were the minutes of IQAC meeting(s) and compliance to the decisions have been uploaded on the institutional website?</li> </ul>	<b>Yes</b>
<ul style="list-style-type: none"> <li>• If No, please upload the minutes of the meeting(s) and Action Taken Report</li> </ul>	No File Uploaded
<b>10.Whether IQAC received funding from any of the funding agency to support its activities during the year?</b>	<b>No</b>
<ul style="list-style-type: none"> <li>• If yes, mention the amount</li> </ul>	
<b>11.Significant contributions made by IQAC during the current year (maximum five bullets)</b>	
<p>1) IQAC Incorporated the NEP 2020 in the Institute for creating awareness about NEP 2020. 2) Campus Credentials was Introduced in the Institute to enhance the skill set of students. 3) Restructured the Feedback system and Faculty Appraisal Mechanism. 4) For Technical skill enrichment IQAC introduced the courses such as AWS, Advance Welding Technology, AIML for Mechanical Engineer, CATIE, Unigraphics in Internship Program. 5) IQAC promoted the Multidisciplinary and Outcome Based Education Approach in the Institute by conduction of Events, Talks, Competitions.</p>	
<b>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</b>	

Plan of Action	Achievements/Outcomes
Implementation of Outcome Based Education	Mapping of Cos and Pos Done, Assessment Tools were aligned with the OBE
To Apply for Research Center in Mechanical & Electronics and Telecommunication	Initiated for preparation of Research Center Proposal.
NBA Proposal for Civil and Electronics and Telecommunication	Received NBA Accreditation for Civil and Electronic and Telecommunication Engineering Branch
Implementation of NEP	Organised/Participated in various NEP Programs.

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

Name	Date of meeting(s)
College Development Committees	04/10/2023

<b>14. Whether institutional data submitted to AISHE</b>	
Year	Date of Submission
2022-23	15/02/2024

<b>15. Multidisciplinary / interdisciplinary</b>
<p>Institute has always strived for a multidisciplinary approach in its academic as well as co-curricular activities. Students are encouraged to undergo minor/major projects in the Multidisciplinary/ Interdisciplinary mode by formulating teams from different courses. Students are also encouraged to formulate teams from different disciplines to participate in various events like BAJA, E- BAJA, TIFFAN etc. Institute conducts Project competition as Engineering Exploration in which students of various programmes participate. Students Participates in multidisciplinary projects such as GIZ MASSIA Projects. Multidisciplinary Projects are showcased in Staff Hackathon organized by Institute. Currently, for students admitted in</p>



session 2022-23 and onwards, in which Institute will offer various certificate courses in the fields other than the parent discipline.

#### **16.Academic bank of credits (ABC):**

Institute motivates students to take online courses through National Schemes like SWYAM, NPTEL in online mode. Students taking this online course are considered for the credit points. 500 students participated and certified in this course for the credit points. Institute is in the process of developing a system for executing ABC in true spirit. All students of our Institute are registered for ABC and Digi locker.

#### **17.Skill development:**

Institute promotes students for various certificate courses, Value added courses and Enrichment courses for enhancing skill sets of students. Department of Civil Engineering conducted skill development courses such as Structural Design using Staad Pro, Structural Drafting using AutoCAD, Structural Design using Staad Pro Connect Edition, REVIT Architecture in which 67 students were benefited. Following are the efforts taken by the Institute for the skill development of students in the Academic Year 2022-23. Students of Computer Science and Engineering participated in AWS CLOUD FOUNDATION - AWS Certified Cloud Practitioner EXAM in skill development program. Students of Master of Business Administration have undergone various skill development programs offered by the department such as Personality Development, Business Analytics, Advance Excel. Students of Mechanical Engineering were benefited by the Skill development programs such as CATIA 3D Experience, Unigraphics 8.5, Advance Welding Technology, AI & ML for Mechanical Engineer, Campus Credentials, and IT Course.

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

In line with NEP 2020 Institute has planned to integrate Indian Knowledge system in the various programs. Under the Curriculum of different courses knowledge and information related to Indian culture, History and language is shared with the students. For the convenience and better understanding of the course content, courses are delivered in English, Hindi, and Marathi. In an effort for strengthening Indian knowledge system apart from curriculum every department has a departmental library wherein the Literature is made available to students for reading. Awareness of Indian Knowledge system will be done by organizing

Expert Talk, Seminars in the Institute for Academic Year 2022-23. Institute has participated in Translation of Mathematics Book into Marathi Language.

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

Outcome Based Education is a need of today's educational system. Institute has a serious and systematic approach in implementation of OBE and focus on OBE as follows- 1. Students are well informed about the Program Objectives, Program Educational Objectives and Course Objective. 2. Each Course owner plans the course in advance focusing the PO, PEO and CO. 3. Assessment Methodology is informed to students before the Commencement of course. 4. Blooms Taxonomy is used for assessing the learning levels of students. 5. Various Assessment tools such as course Exit survey, Program Exit Survey. Alumni and employers feedback, Internship reports, Industrial visits and field trips, written tests, project and seminar reports are used.

#### 20.Distance education/online education:

For Effective Teaching-Learning Process Institute promotes the use of online tools. Faculty use the Power Point Presentations, Videos, online Quiz, V- Lab, NPTEL Videos in delivering the course content. Faculty have developed their own Videos and uploaded.

### Extended Profile

#### 1.Programme

1.1	391
Number of courses offered by the institution across all programs during the year	

File Description	Documents
Data Template	<a href="#">View File</a>

#### 2.Student

2.1	3146
Number of students during the year	

File Description	Documents
Institutional Data in Prescribed Format	<a href="#">View File</a>

2.2	429
Number of seats earmarked for reserved category as per GOI/ State Govt. rule during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
2.3	803
Number of outgoing/ final year students during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>3.Academic</b>	
3.1	147
Number of full time teachers during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
3.2	147
Number of sanctioned posts during the year	
File Description	Documents
Data Template	<a href="#">View File</a>
<b>4.Institution</b>	
4.1	35
Total number of Classrooms and Seminar halls	
4.2	46084806
Total expenditure excluding salary during the year (INR in lakhs)	
4.3	1001
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

Institute adheres to university academic calendar and in line with it prepares institute and departmental academic calendar. Every department before commencement of semester conducts a meeting for distribution of subject load as per curriculum. Accordingly time table for class, laboratories and individual is prepared. Faculty prepare course plan, teaching plan before start of semester. Well-designed staff dairy and course file is available with every faculty. Continuous assessment-I & II are well planned by the faculties. Faculty conduct practical's as per Time Table & Syllabus. To correlate Theoretical Knowledge with Actual Practices, Industrial visits and expert Talk are organized. Attendance sheet, Permission letter, Thanks Letter & Photographs are well documented. Head of Department takes review of syllabus status in every semester. Institute has well equipped class rooms with LCD Projector, Internet facilities. Faculty members uses various advanced tools in teaching learning process such as PPT, Videos, ,etc. Students are exposed to Industrial world through Internship & Industry Projects. Attendance is monitored on regular basis and maintained. Attendance record is maintained in department. Institute promotes for various certificate courses, Value added courses and Enrichment courses for enhancing skill sets of students. After Mid semester & End semester result analysis is done & maintained in Department.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://www.dietms.org/downloads/">https://www.dietms.org/downloads/</a>

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

As per affiliating University guidelines, the Institute prepares academic calendar which includes commencement of semester, theory exam dates, practical exam dates, internal exam dates and end of the semester. Considering this, the Institute prepares detailed academic calendar. The meeting of the heads of the departments

along with IQAC is conducted to decide the academic planning of the year. Before commencement of the semester, the Institute prepares its own academic calendar in line with the university academic calendar. Based on the Institute academic calendar every department prepares the departmental academic calendar, which includes departmental curricular, co-curricular and extracurricular activities. The academic calendar is displayed on the notice board and published on the college website to communicate it to the students, teachers, staff, and parents well in advance. The institute academic calendar consists of the following information related to CIE: Commencement of Semester Class tests / Mid Semester Exam Dates for Continuous Assessment Project related seminar Project Review . Test coordinator prepares the detailed schedule of Class Test which includes the Question paper submission, Answer paper assessment for every unit test. Every department conducts project progress review and seminar presentations. Conduction of Theory Examination Evaluation of Term work based on continuous evaluation.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://www.dietms.org/downloads/">https://www.dietms.org/downloads/</a>

**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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 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

12

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

### 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)

15

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

1450

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	No File Uploaded

## 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 follows the curriculum of the affiliating University. Although cross cutting issues like Gender, Environmental Sustainability, Human Values and Professional Ethics are covered in the curriculum. The current curriculum has various courses which address Gender, Environment and Sustainability, Human Values and Professional Ethics related issues. These courses are offered across the various programs are Community services, Soft skills, Professional Ethics, Environmental Engineering, Planning for sustainable development, Human Values and Professional Ethics, Industrial Management, Business English, Basic Human Rights, Entrepreneurship Development, Renewable Energy. Students aware about the environment and sustainability, the affiliating university curriculum contains courses through which students are made aware. Awareness about environmental issues, urge for conservation of natural resources and sustainable lifestyle/development are inculcated in all our students through the course of environmental studies in their first year. Nature Club which arranges various activities such as Visit to Bird Sanctuary, Participation in Satyamev Jayate Water Cup, Tree plantation at Water and Land Management Institute (WALMI), institute premises etc. In order to inculcate human values, a course on Basic Human Rights is delivered to students of all branches. The courses like Environmental Engineering, Communication Skills, Business Communication and Ethics, Business Ethics, Organizational Behavior, are in the curriculum.

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.	<a href="#">View File</a>

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

22

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

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

1562

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

## 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	<a href="https://www.dietms.org/feedback/">https://www.dietms.org/feedback/</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	No File Uploaded
Any additional information	<a href="#">View File</a>



### 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	<a href="#">View File</a>
URL for feedback report	<a href="https://www.dietms.org/feedback/">https://www.dietms.org/feedback/</a>

## TEACHING-LEARNING AND EVALUATION

### 2.1 - Student Enrollment and Profile

#### 2.1.1 - Enrolment Number Number of students admitted during the year

##### 2.1.1.1 - Number of students admitted during the year

797

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

#### 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

517

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

### 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

Institute take care of students having different learning ability and to cater students of different learning levels Institute plan in a systematic way. Every Department has its own policy for

addressing this Issue. For Fast and Slow learners following steps are followed

1. Identification of Slow and Fast Learners.
2. Teaching Methodology for slow and Fast Learners.
3. Planning of Activities for slow and fast learners.
4. Assessment methods
5. Outcome of the Methodology adopted for slow and Fast Learners.

Following are some of the activities conducted in academic year 2022-23 for slow and fast learners.

Activities for slow learners:

1. Personal Attention in teaching
2. Re-test for improvement
3. Question bank
4. Remedial Classes.

Activities for Fast Learners:

Institute promotes advanced learners to participate in paper presentation, project competition, Surveys etc.

Workshop/Seminar on current trends.

Industrial visits and Industry sponsored research projects (GIZ),

File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/1Ek3xV0-DBGyzE6BJKRANc8D7hctMqxJF/view?usp=drive_link">https://drive.google.com/file/d/1Ek3xV0-DBGyzE6BJKRANc8D7hctMqxJF/view?usp=drive_link</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
3146	147

File Description	Documents
Any additional information	<a href="#">View File</a>

## 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

Institute has a Holistic approach in its teaching learning methodology and adopts to different teaching methodologies. It helps the students to acquire the tools and technologies required in today's competitive world.

Following are some of the Methodologies used in academic year 2022-23.

### Experiential Learning:

Institute promotes experiential learning among students through Industrial and field visits, Internships, Inhouse Projects, Project based learning.

### Participative learning:

Participative learning is done through Regular Classes, Workshops/Seminar/Augmentation Courses Conducted at Institute. Different Technical Events Organized at Institute. Participation of Students in Different Technical Events.

### Problem solving methodologies:

To enhance the Problem-solving ability of students following methodologies are used in the institute. The Problem-solving methodology helps the student to understand the situation and come out with alternatives. It also helps to develop students' critical thinking. Some of the tools/ methodologies used by the Institute are: Assignments, Tutorial Sessions, Student Seminars, Final Year Projects / Industry Sponsored Projects, Project based learning (Engineering Exploration) and Continuous assessment tasks.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://drive.google.com/file/d/1Zeuj8zJeqzo0NpczzXcYDEdxeVBxlfMQ/view?usp=drive_link">https://drive.google.com/file/d/1Zeuj8zJeqzo0NpczzXcYDEdxeVBxlfMQ/view?usp=drive_link</a>

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

For effective teaching learning Process Teachers use ICT enabled Tools. Effective use of Power Point Presentations, Videos, Animations are done by Teachers to develop Interest of students in Teaching Learning Process. Virtual Lab is one of the effective tools used by teachers in Institute for conduction of Experiments. Use of Quiz, Microsoft Forms are done in teaching Learning Processes. e-content are developed by teachers and provided to students for better understanding. All of the above innovations and creativity in teaching learning process lead to improve not only the academic performance of the students but also their communication, human relations, technical and management skills which makes them industry ready. This is endorsed by acquiring ranking in the University merit list, winning medals, enrolling for higher education, final placements after internship and on/off campus placement.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

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

**2.3.3.1 - Number of mentors**

147

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

## 2.4 - Teacher Profile and Quality

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

147

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

### 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

37

File Description	Documents
Any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

### 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

1286

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

## 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 to university wherein the guidelines of university are followed which are periodically monitored and reviewed. Following are the modes of Internal assessment:

ContinuousAssessment-I & II- As per university guidelines each course owner plans the CA methodology well in advance and informed to students. Assessment done is discussed with the students.

Seminar and Projects: Seminars and projects are conducted in a systematic way by each department. Initially as per students' inclination Topic of seminar and projects are finalized. Every department conducts a periodic review in well-structured format where students are informed about their progress.

Practical Evaluation: A well designed Practical evaluation sheet is used for assessment of students in every practical with students' signature.

Term work Assessment: Students are informed at the beginning of semester about the methodology of marks to be given for the concern course term work existing in the Structure forwarded by university.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://drive.google.com/file/d/1ZBHZLvQIhKnjh9DThwLvozzuGoiSIm9V/view?usp=drive_link">https://drive.google.com/file/d/1ZBHZLvQIhKnjh9DThwLvozzuGoiSIm9V/view?usp=drive link</a>

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

As per the university guidelines Institute has a transparent and robust strategy to deal with the Internal examination related grievances which is time -bound and efficient. Important aspects of Internal examination related grievances are as follows:

Class Test / Mid Semester Test is conducted for the internal assessment. After assessment, answer books are shown to the students. Marks of the students are displayed on the notice board to ensure transparency in the evaluation. Student signature is taken on the marks obtained sheet in test. Continuous evaluation of Laboratory work is assessed daily. Marks given after evaluation are signed by the students. The student can raise the grievances related to internal examination and internal evaluation to the course coordinator, the concerned course coordinator investigates the matter in order to resolve the grievance. In the case the grievance redressed by the course coordinator is not accepted by the student, the student may contact the Head of the department and the head of the department redresses the grievance.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://drive.google.com/file/d/1liVCCgX9Ld_5R7V7Cf31x-VXSYlDDevj/view?usp=drive_link">https://drive.google.com/file/d/1liVCCgX9Ld_5R7V7Cf31x-VXSYlDDevj/view?usp=drive_link</a>

## 2.6 - Student Performance and Learning Outcomes

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

In line with Graduate Attributes, Vision and Mission of Institute, POs and COs for all programmes are stated and displayed on website. It is communicated to teachers and students before the commencement of the program and the course. Departments of the Institute and IQAC organizes various Seminar and Workshop, Orientation Programmes addressing POs,COs. The resources (faculty, library, laboratory, etc.) and pedagogy to be adopted for effective course delivery and student learning are determined in consonance with the Course Outcomes to be attained. POs and PSOs and COs are a mandatory part of the course file prepared by the course owner. The assessment of course outcomes is done by using direct and indirect measurement tools. POs and PSOs are

displayed/conveyed through Institute website. Display Boards at Department and other common places.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://drive.google.com/file/d/1AMutScvoChkeVC46UFtmLwWgTtOhqTwP/view?usp=drive_link">https://drive.google.com/file/d/1AMutScvoChkeVC46UFtmLwWgTtOhqTwP/view?usp=drive_link</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

Institute is committed to quality education which is reflected in its programme outcomes and course outcomes. The POs and COs attainment is evaluated in following way:

#### Direct Method:

1. The continuous internal assessment and end semester examination are the prime tools for evaluation of POs and COs attainments. The continuous internal assessment comprises of CAI & CA-II. Apart from this Assignments, Practicals Projects & Seminars continues Evaluation are used as the assessment tools. The marks obtained by the students are mapped to COs and POs.

2. Experiential learning in the form of Internships, Industrial Visits, organizing events like workshops/seminars also used to evaluate students organizational and leadership skills which are component of POs.

#### Indirect Method:

1. Students feedback on curriculum is obtained and the same is shared with the departments so that their feedback is discussed and relevant changes if any, are made.

2. POs are evaluated based on the performance of the students in terms of their progression to higher studies, qualifying in the competitive examinations and placement.



File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://drive.google.com/file/d/175wkyJPTAcWXIuSYJUjjNMYG88Yo-gOm/view?usp=drive_link">https://drive.google.com/file/d/175wkyJPTAcWXIuSYJUjjNMYG88Yo-gOm/view?usp=drive_link</a>

### 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

638

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://drive.google.com/file/d/1OG09BcZ7HXdIE7oKXNj6HM4kj0K9ow8D/view?usp=drive_link">https://drive.google.com/file/d/1OG09BcZ7HXdIE7oKXNj6HM4kj0K9ow8D/view?usp=drive_link</a>

### 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://www.dietms.org/feedback/>

### 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)

4.6

File Description	Documents
Any additional information	<a href="#">View File</a>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

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

#### 3.1.2.1 - Number of teachers recognized as research guides

2

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

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

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

2

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://dbatu.ac.in/call-for-proposals-projects/">https://dbatu.ac.in/call-for-proposals-projects/</a>

## 3.2 - Innovation Ecosystem

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

To create and transfer of knowledge and impart necessary practical skills, and to facilitate improvisation, innovation, and invention the Institution has created an ecosystem. The objective is to provide a conducive atmosphere to develop technological ideas into the product(s). To achieve objectives following activities are being carried out in the Institute.

- Participation of students in various events organized by Tata Technologies Ltd. and MASSIA .
- Internship opportunities
- Students are encouraged to work on live projects with nearby industries
- Faculty Hackathon project activities are promoted in the campus
- Lectures/workshops on IPR and patent laws

From academic year 2022-23 institute has started two initiatives namely "Faculty Hackathon Project" and "Partnership with "Tata Technologies Ltd. and MASSIA".

#### Faculty Hackathon Project

The main objective is to provide a platform for faculty to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem-solving. This helps indirectly to students while teaching.

#### Tata Technologies Ltd. and MASSIA

Under this initiative industry problems are given to a group of students and they are expected to come out with a solution for the same. Under this initiative in 2022-23 students have worked on 09 projects.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1ZW7gs1mzf2qngLhsJV0bDdMTdVobnOKC/view?usp=sharing">https://drive.google.com/file/d/1ZW7gs1mzf2qngLhsJV0bDdMTdVobnOKC/view?usp=sharing</a>

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

#### 3.2.2.1 - Total number of workshops/seminars conducted on Research Methodology,

**Intellectual Property Rights (IPR) and entrepreneurship year wise during the year**

9

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

**3.3 - Research Publications and Awards****3.3.1 - Number of Ph.Ds registered per eligible teacher during the year****3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year**

6

File Description	Documents
URL to the research page on HEI website	<a href="https://drive.google.com/file/d/1A2JI-Uqu4bkQVeEzmRiEBmZMzv14F9Nu/view?usp=sharing">https://drive.google.com/file/d/1A2JI-Uqu4bkQVeEzmRiEBmZMzv14F9Nu/view?usp=sharing</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

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

23

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

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

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

35

File Description	Documents
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.4 - Extension Activities

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

In line with institutes vision and mission, the institute is very insightful to the impact of various extension activities on its students, employees, as well as on the regional community and on the environment. The institute facilitates the student in various social and technical activities. National Social Service Committee play a pivotal role in sensitizing the students. Involvement in such service-learning activities helps students to become mature and socially responsible. Institute organizes and participates in activities like:

- Blood Donation Camp for Thalassemia
- Azadi Ka Amrit Mahotsav
- Organ Donation Awareness Program
- Blood Donation on the Occasion - Prerna Din
- Tree Distribution and Plantation Program
- Rangoli Competition
- Plastic Free Nation
- Blood Donation on the Occasion -International donor day
- Yoga Session on World Yoga Day
- "Food, Shelter and Water for Birds"
- Shiv Swarajya Din Celebration

Due to the these activities students are able to:

- Develop democratic attitudes and leadership skills.
- Participate in community mobilization skills training.
- Competencies required for living in a group and sharing responsibilities should be developed.
- Be able to react quickly to emergencies and learn how to think on their feet.

- Are more empathetic to their fellow humans by developing a sense of civic and social responsibility.
- Practice national integration and social harmony.

File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/1JEMcHlpj-ZhwGs10gqOUyWx-SpIThp8s/view?usp=sharing">https://drive.google.com/file/d/1JEMcHlpj-ZhwGs10gqOUyWx-SpIThp8s/view?usp=sharing</a>
Upload any additional information	<a href="#">View File</a>

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

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

11

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

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

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

13

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

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

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

795

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 3.5 - Collaboration

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

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

659

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

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

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

13

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

## 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.

**Classrooms:** Each classroom is of adequate size and has enough lighting, air ventilation and good ambience. The Institution has a sufficient number of well-furnished, well ventilated, spacious classrooms for conducting theory classes.

**Laboratories/Workshops:** Institution has well equipped laboratories, Central Computing Facility, and central workshop for different departments. The Institute has Laboratories with state-of-the-art infrastructure with required equipment and machinery for the students to carry out Practical courses, projects and research work. All laboratories are operational and well maintained not only for carrying out curriculum-oriented lab practical but also to carry out out of box experimentation and research activities.

**Seminar Hall:** The Institute has state of the art seminar halls equipped with audio video systems and LCD projectors. Four seminar halls are developed to cater for different requirements with a seating capacity of 225, 125, 100 and 80 respectively. These halls are regularly used for conducting different curricular, co-curricular and extracurricular activities.



**Computing Facilities:** The Institute has sufficient computing facilities with a total of 1001 computers for staff and students. All computers are equipped with high-speed internet of 200 Mbps speed. Cyberoam CR200iNGXP Hardware firewall, HP DL 380 Xenon octa core rack server and MacAfee endpoint security antivirus software.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.dietms.org/academic-facilities/">https://www.dietms.org/academic-facilities/</a>

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

The importance of extracurricular activities on Institute campus is well established. The Institute encourages and facilitates the students to participate in various activities to ensure the development of skills like leadership, team spirit and holistic development. A physical coordinator along with a team of faculty members looks after the extracurricular activities of the institute.

The college have following Outdoor and Indoor sports and Cultural facilities. Indoor Sports: Table Tennis, Chess, Carrom Outdoor Sports: Cricket, Badminton, Volleyball, Basketball, Football, Kabaddi Cultural Activities: Each year institute conducts Annual Social Gathering named "Quasars". Various cultural events like singing, dancing, and drama etc are conducted during Annual Social Gathering. Along with this institute has functional clubs like trekking club, runner club, cycling club, music club, film club, photography club, debate club, Arts and Culture Club, rider club, nature club etc which conducts several activities round the year for students. Each year institute celebrates yoga day.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.dietms.org/sports-and-games/">https://www.dietms.org/sports-and-games/</a>

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

35

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.dietms.org/academic-facilities/">https://www.dietms.org/academic-facilities/</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 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)

460.84806

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

## 4.2 - Library as a Learning Resource

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

The software is used to generate various reports such as accessioning reports, members reports, and circulation reports. Accessioning reports give details of accession register, withdrawn register, date wise purchase, books not marked for circulation. The Circulation report provides details of the issue/returned book list, highest running book, highest running member, book transaction history and book bank issued list. The book circulation is done on students' bar-coded identity cards and barcodes on books. Laser printer and laser barcode scanner devices are available to make book issue-return process easy and accurate. The software is used to generate barcodes of books, spine labels

of books, and members' borrow cards.

Following are the facilities available in the institute library

- The library contains more than 35,000 books out of which more than 2,000 reference books are available.
- The library has a state of the art reading room with a capacity of 250 students.
- The institute has subscribed 102 National and International hardcopy journals.
- The institute has subscribed for more than 11,000 e-journals and facilities such as Science Direct, JGATE, DELNET, EBSCO and National Digital Library are available.
- The library also houses a separate digital library through which web resources can be accessed.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://www.dietms.org/library/">https://www.dietms.org/library/</a>

**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	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**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)

6.47

File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	No File Uploaded
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

#### 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

248

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

### 4.3 - IT Infrastructure

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

IT infrastructure is an essential pillar of the institute to support academic and administrative services. To cater to the volume and speed of services, updating the IT infrastructure is unavoidable.

- The institute has 1001 computers and laptops with it.
- The computer network supported with "HP DL380 " server, having Octa-Core Xeon Silver 4110 Multi-Threaded processor with 144 GB RAM which provides in house computing services, robust Windows Server 2019 Standard Operating System.
- System software is updated from Linux-Ubuntu, Windows to open-source Ubuntu 16, Windows 10.
- Latest Tally ERP 6 software used for accounting is updated regularly.
- The institute has a rack mounted external hardware firewall from world's leading firewall manufacturing company Cyberoam

with model Cyberoam 200 ING, which provides network monitoring, internet load balancing, malware and virus detection, anti-spamming, and user-based protection.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.dietms.org/academic-facilities/">https://www.dietms.org/academic-facilities/</a>

#### 4.3.2 - Number of Computers

1001

File Description	Documents
Upload any additional information	No File Uploaded
List of Computers	<a href="#">View File</a>

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

File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>

#### 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)

159.87364

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

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

The institute has established systems and procedures for maintaining the physical, academic and support facilities. Housekeeping and Maintenance section is divided into various subsections such as Housekeeping, Electrical Maintenance, IT Maintenance (IT Cell), Building Maintenance etc. A maintenance request is submitted to the Director and the same is forwarded to the maintenance in charge. The in charge register the request and forward the same to respective maintenance personnel and coordinates the material requirement if any with stores. The maintenance in-charge takes the follow up on the status of the maintenance work from the respective section until the completion of the work.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.dietms.org/institutionalfacilities/">https://www.dietms.org/institutionalfacilities/</a>

## 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

3132

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

### 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

185

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

### 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	<a href="https://www.dietms.org/capability-enhancement/">https://www.dietms.org/capability-enhancement/</a>
Any additional information	No File Uploaded
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>

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

1864

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

1864

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefitted by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

**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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of student grievances including sexual harassment and ragging cases	<a href="#">View File</a>

## 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



228

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

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

#### 5.2.2.1 - Number of outgoing student progression to higher education

8

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

### 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

2

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

### 5.3 - Student Participation and Activities

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

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

6

File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
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)	<a href="#">View File</a>

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 )

Every department at the institute has the student's association as:

Mechanical Engineering Student Association (MESA), Student Association of Electronics Engineers (SAEE), Civil Engineering Students Association (CESA), Association of Computer Science and Engineering (ACE), Association of Management Students (AMS).

Students of the Association takes active initiative for arranging various activities for the students. All departmental activities of the students and annual festivals like Teachers Day, Engineers Day, and Blood Donation etc. are coordinated by these associations along with faculty members. These associations play an important role for nurturing leadership quality and sense of responsibility among students. The institute gives significant representation to students in various administrative and academic bodies/committees of the Institution. Apart from this; annual social gathering activities are successfully managed and executed by students. The students get opportunity to coordinate various events in the institute such as Faculty Development Program, Conference, Workshops, and Campus Drives etc.

The student works as representative in the following committees of the institution

1. Anti Ragging Committee 2. IQAC 3. Hostel Committee 4. Anti Ragging Squad 5. ICC Committee etc. Along with representation of students in academic and administrative bodies they also participate in co-curricular and extracurricular activities like SAE-TIFAN, M-BAJA, Social Activities through NSS, Social Club and Nature Club, Project Competitions (DIPEX), Sports Competitions etc.

File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/1gVP-xsfi_7UuCiaS11bVohqiaSRFCmw/view?usp=sharing">https://drive.google.com/file/d/1gVP-xsfi_7UuCiaS11bVohqiaSRFCmw/view?usp=sharing</a>
Upload any additional information	<a href="#">View File</a>

**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**

9

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

## 5.4 - Alumni Engagement

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

The institution has registered alumni association named MSP Mandal's Deogiri Institute of Engineering and Management Studies Alumni association under Charity commissioner Aurangabad with registration no F0027083 (ARN).

The association has 7 managing committee members and is structured as: 1. President 2. Vice President 3. Secretary 4. Joint Secretary 5. Treasurer 6. Members (2)

The alumni association meetings are conducted by the association regularly and the Institute conducts the alumni meet annually. Alumni meet provides a good opportunity to the faculty, staff and students for interaction with the alumni working in various sectors and at a different level. The alumni are invited for conducting Expert talks, Seminars, workshops on different areas of their expertise. Our alumni have proposed donation in terms of Money, Books, opportunities for Internship & Placement, Industrial/Field Visit for the development of the Students and thereby Institution. Alumni of the institute regularly visits for sharing their professional experience with the students at the institute formally through expert talk and informally through students interaction.

File Description	Documents
Paste link for additional information	<a href="https://www.dietms.org/alumini-association/">https://www.dietms.org/alumini-association/</a>
Upload any additional information	<a href="#">View File</a>

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## 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 Institute was established in the year 2009, a self- financed Engineering and Management Institute, managed by Marathwada Shikshan Prasarak Mandal (MSPM) for imparting quality and technical education. The institute is affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere for Engineering courses and Dr. Babasaheb Ambedkar Marathwada University, Aurangabad for Management course.

The established policies, roles and responsibilities of stakeholders, SOPs for various processes and activities in the Institute ensure the integrity and effectiveness of the governance and administration. The Institute believes in shared leadership and participative decision-making wherein stakeholders of the institute participate and contributes for effective realization of the vision and mission.

To imbibe excellence and overall development, IQAC has developed the perspective plan aligning with vision and mission of the Institute. It is the time-bound objective set for academic, administrative, research and development activities. The entire process is based on participative approach wherein the faculty members and other stakeholders are involved in the development of plans and its execution. Different committees and Clubs under the leadership of Senior faculty members are constituted to ensure the value addition which lead to the holistic development of the students.

File Description	Documents
Paste link for additional information	<a href="https://www.dietms.org/vision-mission/">https://www.dietms.org/vision-mission/</a>
Upload any additional information	<a href="#">View File</a>

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

The Institution has decentralized approach toward management, for this Institute has delegated authority to the all the departments. All the academic activities are coordinated through Director. Further, to encourage decentralization and participative management, the institute has constituted committees at department level and institute level. This practice has enabled participation of all staff members in coordination of different activities and enabled Head of Departments (HODs) for smooth functioning and solving problems at department level. In each institute level committee one representative of each department is involved so that the activity can be streamlined. This enabled the authorities for conducting and monitoring of activities through better participation and involvement. Faculties are also empowered to decide academic/administrative/co-curricular/extra-curricular activities which have strengthened administrative skills with

professional responsibility and accountability.

File Description	Documents
Paste link for additional information	<a href="https://www.dietms.org/various-commitees/">https://www.dietms.org/various-commitees/</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Institute has a strategic plan for overall development where the goals and action plans are stated and are aligned with the Institutes Vision and Mission. The plans are developed by a group of people involving Management personnel, Director, HOD and senior faculty members of the institute in consultation with IQAC. The strategic plan was developed for the year 2022-27 by keeping in mind the needs of the students, changing industry scenario, competitive market etc.

Following are the strategies:

- 1 Creating innovative and experiential learning environments
- 2 Engaging in scholarly activity and relevant research
- 3 Strengthening industry and community partnerships
- 4 Quality Assessment from external bodies
- 5 Enhancing capabilities of students for Placement, Higher Education and Entrepreneurship
- 6 Strengthen mechanism for all round development of students.
- 7 Increase awareness of Environmentally Sustainable Development

All the above strategies are successfully implemented using the participative approach.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.dietms.org/wp-content/uploads/2023/12/Perspective-Plan-of-the-Institute-2022-27-1.pdf">https://www.dietms.org/wp-content/uploads/2023/12/Perspective-Plan-of-the-Institute-2022-27-1.pdf</a>
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.

For the smooth functioning of administrative and academic process. The trust (MSPM) has adopted decentralized approach, the trust regulates the overall functioning of the institute by forming Local Governing Council (LGC/CDC) at institute level for monitoring day to day functioning of the institute and coordinate with top management and take necessary decision. The Director of the institute is head of Administrative and academic activities and monitors the overall functioning and has powers for academic and administrative, Further Head of Department is authorized for the success of the programme in the department and report to Director .For support function our institute has office superintendent, Account officer, Library, Training & placement, security etc.

Service rules. Service rules have been defined by statutory bodies and decisions are taken based on these.

Recruitment and Promotions Policies: As enforced by Government, affiliating University and All India Council for Technical Education are adhered

Grievance Redressal Mechanism: The institute has a grievance Redressal cell to respond to the grievance arising in the institute.

Following are the committees constituted for prohibiting/addressing various types of grievances.

- Grievance Redressal Committee
- Internal Complaints Committee (Vishakha Samiti)

## - SC/ST Cell

## - Online Grievance Redressal Portal

File Description	Documents
Paste link for additional information	<a href="https://www.dietms.org/various-commitees/">https://www.dietms.org/various-commitees/</a>
Link to Organogram of the institution webpage	Nil
Upload any additional information	<a href="#">View File</a>

### 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	No File Uploaded
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

## 6.3 - Faculty Empowerment Strategies

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

To promote the basic physical and material well-being of all the employees, Deogiri Institute of Engineering and Management Studies supports the teaching and non-teaching staff with welfare facilities. These facilities and services are availed by them based on their eligibility and requirements at the appropriate time and as per the prevailing norms of the Institute. Following is the list of welfare measure for Teaching and Non-teaching staff:

- The institute provides funds to Faculty members in case of a medical problem.



- Institute gives maternity/ paternity leave to female Faculty members.
- 25 percent fee waiver for wards of the members belonging to any school or college run by the Trust for taking professional education.
- Advance against salary to faculty members. Provision for provident fund and gratuity
- Study leaves for pursuing higher studies and industrial training.
- The institute has formed an informal group of faculty members which contribute a certain amount of money monthly. From the amount collected, faculty members can avail loan without any interest.
- Free Health Check is provided in Institute. Childcare facility is availed to Ladies Faculty by Institute.
- Festival advance
- Institute gives uniforms to class IV employees.

File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/14QLAa6xEfmQERZitWdu48QXUEQbt4EBg/view?usp=sharing">https://drive.google.com/file/d/14QLAa6xEfmQERZitWdu48QXUEQbt4EBg/view?usp=sharing</a>
Upload any additional information	<a href="#">View File</a>

**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**

24

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

**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**

**5**

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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

**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**

**65**

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

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

**Institute has well designed performance appraisal system. It is**

implemented with the help of Performance Appraisal Form which evaluates overall performance of the employees.

Performance is self-assessed and duly filled in PAF by Faculty and Staff at the end of every year. PAFs are then evaluated by respective HODs /Section heads and Director. PAF system inspires Faculty which boosts professional knowledge and growth.

The performance appraisal system evaluates staff on following parameters:

I. Teaching, learning and evaluation related performance

II. Co-curricular, extension and professional development related activities

III: Research, publications, and academic contributions

IV. Official conduct

Performance Appraisal System for Staff is monitored on the parameters observed. The integrity and their character are also reviewed. The length of service under reviewing authority is noted. The system is transparent and the appraisal with comments of the Head of the Department is then analyzed by the Director. After the evaluation every concerned staff is either appreciated or directed for further improvements.

Based on the reviews, the report is submitted to the Management for further actions. Appraisal of non-teaching staff is also conducted annually. Sample appraisal form is available in attachment.

File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/1q1xEAHvCz1RGzR6E277qWRSrP4wdmWNN/view?usp=sharing">https://drive.google.com/file/d/1q1xEAHvCz1RGzR6E277qWRSrP4wdmWNN/view?usp=sharing</a>
Upload any additional information	<a href="#">View File</a>

## 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

Trust (MSPM) regularly conducts internal and external financial audit of Deogiri Institute of Engineering & Management Studies(DIEMS). DIEMS has separate Accounts Department to ensure maintenance of annual accounts and audit.

The work of internal audit has been entrusted to MSPM's internal audit department , and it is carried out virtually where Accounts ERP fees software and Tally Prime Gold is linked to MSPM centralized ERP (cloud storage) where internal auditor has complete access to all the transactions, in case of any query documents are procured from the accounts department and rectifications are done immediately

External/Statutory audit is conducted by Chartered Accountant (CA) S.M.Sherkar & Co. verifying and checking all financial and accounting activities of the institute like Income and expenditure records, purchases, journal vouchers, interest earned, and payment to staff, vendors, contractors, students, and other service providers. External auditors also audit store records, Library records, employee attendance records, Statutory compliance ,tax calculation etc. It takes one to two weeks for the audit to complete and submit the report.

The purchase of goods in huge amount and Quantity is done through tendering process.

File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/19vwPrL5aqemmdzJcJaG2x3fKk6BD8gnH/view?usp=sharing">https://drive.google.com/file/d/19vwPrL5aqemmdzJcJaG2x3fKk6BD8gnH/view?usp=sharing</a>
Upload any additional information	<a href="#">View File</a>

#### **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)**

0.5 Lakhs

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

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

The college has formulated policy for funds utilization which ensures effective and optimal procurement and utilization of funds for academic, administrative and development purpose.

Every year, the Institutional budget is prepared well in advance after taking into consideration the requirement of every Department. Each Department prepares the budget based on the requirement such as equipment, computer as well as consumable required for next academic session.

Director present the budget in Governing Body meeting and after discussion and necessary corrections or modifications; Governing Body recommends the budget for approval. The institute also makes a provision for advance and additional funds in case of necessity. The Director and the Head of Departments discuss the requirement and decide the priorities while allocating financial resources for various purposes; and ensure optimum use of available financial resources. The Institute has standardized procedure for sanctioning of funds for various activities and for the settlement of advance and passing of bills for payment, Further variance report is also maintained for feedback and improvement in procurement and effective utilization of funds.

File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/1V2Zy_2LGXzC9KnpD-cKQaG_h1JSOX3SD/view?usp=sharing">https://drive.google.com/file/d/1V2Zy_2LGXzC9KnpD-cKQaG_h1JSOX3SD/view?usp=sharing</a>
Upload any additional information	<a href="#">View File</a>

### 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

IQAC plays a vital role in the Quality enhancement and growth of the institution. IQAC functions in coordination with all Institute heads, Committees in consultation with Director to imbibe the Quality Education in the Institute addressing all Issues of the Stake holders. The initiatives suggested by IQAC are effectively operationalized by respective departments.

Following are the two best practices that IQAC has institutionalized for improvement of quality initiatives in Teaching -Learning Process. Following are the two best practices that IQAC has institutionalized for improvement of quality initiatives in Teaching -Learning Process.

1. Strengthening the PBL activities

2. Effective use of Continuous Assessment Methods

Following are some of the significant Contributions of IQAC in institutionalizing the quality assurance strategies and processes

1. IQAC Incorporated the NEP 2020 in the Institute for creating awareness about NEP 2020.
2. Restructured the Feedback system and Faculty Appraisal Mechanism and initiated Faculty Feedback.
3. For Technical skill enrichment IQAC introduced the courses such as AWS, Advance Welding Technology, AIML for Mechanical Engineer, CATIE, Unigraphics in Internship Program.
4. IQAC promoted the Multidisciplinary and Outcome Based Education Approach in the Institute by conduction of Events, Talks, Competitions.

File Description	Documents
Paste link for additional information	<a href="https://diems.mspmandal.com/wp-content/uploads/2023/11/commitee1920.pdf">https://diems.mspmandal.com/wp-content/uploads/2023/11/commitee1920.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

IQAC is proactive in planning, Reviewing and Monitoring of the Teaching Learning Process. IQAC conducts regular meetings in which

Teaching-Learning Process is discussed in detail for identifying the areas of improvement and implementation of new tools, Methodologies to enhance the Teaching Learning Process.

Academics starts as per the University Academic Calendar inline to it all academic activities of the Institutions are Planned and Monitored.

On the basis of academic calendar each department review following periodically

- 1.Syllabus status of theory/practical.
- 2.Daily attendance monitoring.
- 3.Monthly defaulter list.
- 4.Regular Project Review.
5. Regular monitoring of practical evaluation sheet.
- 6.Make up turn for missed practicals.
- 7.Feedback from students.
- 8.Results of mid semester/ Class test
- 9.Performance in Continuous Assessment

Academic Audit: IQAC conducts regular Internal Audit for every semester and External Audit is conducted as per the Affiliated University Guidelines.

File Description	Documents
Paste link for additional information	<a href="https://diems.mspmandal.com/wp-content/uploads/2023/11/committee1920.pdf">https://diems.mspmandal.com/wp-content/uploads/2023/11/committee1920.pdf</a>
Upload any additional information	<a href="#">View File</a>

**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**

**A. All of the above**

**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	<a href="https://drive.google.com/file/d/16sStkP5YWZPYHJqj0fba411BHjusJMKm/view?usp=sharing">https://drive.google.com/file/d/16sStkP5YWZPYHJqj0fba411BHjusJMKm/view?usp=sharing</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

**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

Institute shows gender sensitivity in providing facilities such as

1. Safety and Security 1. Security guards are available in the campus. 2. Campus is under 24 × 7 surveillance with the help of 118 CCTV . 3. I card and uniform is compulsory in institute campus for students as well as faculties. 4. First aid box & fire extinguishers are Available

2. Counseling: Each faculty member is assigned a group of students as a mentor. Institute has appointed Ms. Mona Shah as student counsellor. 3. Common Room: Separate girls and boy's common rooms

Following are some of the Activities conducted for promotion of Gender sensitivity in the Academic Year 2022-23

1. Expert talk was conducted on Women Rising and Leadership: Unseen Barriers and Challenges on 8th march 2023

2. Workshop on awareness on prevention of sexual harassment was organized on 24/05/2023 under this event following activities were conducted:



POSH Act 2013 Session by Dr. Lata Jadhav

Importance of Nutrition in Women's Health Session by Ms. Priyanka Jadhav

Fitness Session by Ms. Supriya Jadhav

File Description	Documents
Annual gender sensitization action plan	<a href="https://drive.google.com/file/d/1dbj6wng90-01I1lX83_Y_mxFG1qrWSFh/view?usp=sharing">https://drive.google.com/file/d/1dbj6wng90-01I1lX83_Y_mxFG1qrWSFh/view?usp=sharing</a>
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	<a href="https://drive.google.com/file/d/1ggC0b43hYjMS00k70CyeScX3DsJuFskG/view?usp=sharing">https://drive.google.com/file/d/1ggC0b43hYjMS00k70CyeScX3DsJuFskG/view?usp=sharing</a>

**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	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

**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

**Institute practices waste management including solid waste management, liquid waste management and e-waste management. A. Solid Waste Management: Institute practice solid waste management through following initiatives**

1. Appropriate numbers of dust beans are in place.

2. The food waste from boy's hostel mess is used for generation of biogas.
3. The food waste is used to generate compost with the help of vermin culture
4. Single use plastic is banned in the institute campus

**B. Liquid Waste Management:** Institute practice liquid waste management through following initiatives

1. Wastewater outlets connected to municipal corporation drainage line.
2. Wastewater from girls' hostel is recycled using recycling plant and the same is used for gardening purpose.
3. No hazardous liquid waste is generated from the laboratories of the institute.

Rainwater harvesting is available in order to recollect the rainwater and the same is used to recharge the bore wells.

**C. E- Waste Management:** Institute practice E- waste management through following initiatives

1. E- Waste management is done by collecting all e-waste at a central place and the same is sent to E- waste recycler for recycling purpose.
2. Old computers, printers, keyboards, mouse etc. and are disposed with the help of vendors.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

**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	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 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

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	No File Uploaded
Any other relevant documents	<a href="#">View File</a>

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

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	No File Uploaded
Any other relevant information	<a href="#">View File</a>

**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	<a href="#">View File</a>
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).

**Institute plays a crucial role in overall and holistic development of students. Various Efforts are taken by Institute to provide an inclusive environment. It helps to promote the Experiential Learning, Teamwork and Coordination among the students. Inclusive environment is provided through various activities.**

Annual social Gathering and participation of students in various cultural activities at Institute and University Level helps to have better understanding. Students are distributed in Batches and groups for Experiments and competitions which help to overcome the regional barrier. Institute has Mentor-Mentee as the Best Practice which helps the students to overcome the Linguistic Barrier if any through activities conducted under this scheme. Student representation is promoted in various committees which help to overcome the discrimination amongst the students if any. Day celebration activity provides an inclusive environment. Students from all regions Classes participate in this activity creating a environment of Harmony towards Cultural, regional, linguistic, communal socioeconomic and other diversities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

Institute is Sensitive to the constitutional obligations. Day in an Institute starts with a National Anthem. Every Department organize the Expert Talk which include the Talk addressing the issues such as Values, Rights, Duties, and responsibilities of Citizens. Day Celebration activity helps the students and employees to remember and follow the path showed by great personalities in History including Freedom Fighters social reformers.

Institute has a Code of Conduct and rule Book. Curriculum is having Courses which help the student to become a responsible Citizens.

Following are some of the Activities conducted in Academic Year 2022-23.

1. Celebrated Har Ghar Tiranga activity under aazadi Ka Amritmohtsav on 5 August 2022.
2. on Occasion of Marathwada Mukti Sangram Din organized a program GAATO MARATHWADA on 17 Sep 2022.
3. Organized a Debate Competition on occasion of Mahatma Gandhi

Jayanto on 1 Oct 2022

4. Organized Tree Sensus Activity under Nature Club on 10 Nov 2022.
5. Organized Plogging activity (Plastic Free Nation) under Nature Club on 14 May 2023.
6. Organized A blood Donation Camp on 14 June 2023 oon occasion of world blood donar day.
7. International Yoga Day was celebrated on 21 June 2023.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://drive.google.com/file/d/1hcpneb-rvcusKg7RPyafrKzadH1lY7jl/view?usp=sharing">https://drive.google.com/file/d/1hcpneb-rvcusKg7RPyafrKzadH1lY7jl/view?usp=sharing</a>
Any other relevant information	<a href="https://drive.google.com/file/d/1U89QY0Dr0k2khDEY9qUKVlO5suXM5AcM/view?usp=sharing">https://drive.google.com/file/d/1U89QY0Dr0k2khDEY9qUKVlO5suXM5AcM/view?usp=sharing</a>

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

**4. Annual awareness programmes on Code of Conduct are organized**

**A. All of the above**

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
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	<a href="#">View File</a>

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

The institute organizes various National Festivals and birth / death anniversaries of the great Indian personalities every year as mentioned below:

1. Republic Day and Independence Day - Every year the institute celebrates Independence Day and Republic Day with great enthusiasm.
2. Marathwada Mukti Sangram Din -Institute celebrates Marathwada Mukti Sangram Din every year on 17 September as liberation day from the state of Nizam of Hyderabad.
3. Maharashtra Din 1 May is celebrated by institute as Maharashtra Din on 1 May 1960.
4. Teachers Day: Teachers Day is celebrated on 5th September every year in the memory of birth anniversary of Dr Sarvepalli Radhakrishnan, a great teacher, and a strong believer of education
5. Engineers Day - Engineers Day is celebrated on 15th September every year in honor of Bharat Ratan Sir M. Visvesvaraya, an eminent Engineer.

For inspiration to our students, birth, and death anniversaries of following national legends are celebrated in the institute.

1. Shivaji Maharaj Jayanti
2. Mahatma Gandhi Jayanti
3. Mahatma Jyotirao Phule Jayanti
4. Savitribai Phule Jayanti
5. Dr. Babasaheb Ambedkar Jayanti
6. Netaji Subhash Chandra Bose Jayanti
7. Rashtramata Jijabai Jayanti
8. Swami Vivekanand Jayanti
9. Sant Sevalal Maharaj Jayanti
10. Lal Bahadur Shastri Jayanti.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
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.

Institute has following Two Best Practices

Best Practice I Title of the Practice: Mentor Mentee Scheme

Mentor mentee mechanism is a platform where each faculty member is assigned a group of students as mentor, and it is the responsibility of the mentor to provide all support to the students satisfying his academic and other needs. This mentoring program would add the quality of self-reliant and judicious use of leisure time apart from daily academic routine. Students are enabled to learn the real practical facts of industrial life under the roof of educational institute.

Best Practice II Title of the Practice: Inspire Series

Institute has started unique lecture series named "Inspire" The Practice In this practice every department is supposed to conduct at least 3 talks per semester under "Inspire" series. The institute tries to invite speakers such as social entrepreneurs, academicians and entrepreneurs for this series who have built their career in adverse situations and the experiences shared by these speakers highly inspire the students.

File Description	Documents
Best practices in the Institutional website	<a href="https://www.dietms.org/best-practices/">https://www.dietms.org/best-practices/</a>
Any other relevant information	Nil

### 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

Deogiri Institute of Engineering and Management Studies' Vision clearly state about Nation building by creating opportunities for rural and urban students through excellence in education and research in the field of Engineering and Management and hence is committed for developing the students for best academic and industrial practices by implementing teaching learning methodology, promoting all round development . We strongly believe that following are the skill set required in this competitive world for a student



1. Complex Problem Solving
2. Critical Thinking
3. Creativity
4. People Management
5. Coordinating with others
6. Emotional Intelligence
7. Decision Making
8. Service Orientation
9. Negotiation
10. Cognitive flexibility

To inculcate this, we have introduced an additional subject "Engineering Exploration" which is a team-taught course that focuses on problem solving, engineering design, multidisciplinary skill etc. by forming interdisciplinary groups with 72 hours training and then identifying the need statement which is followed by a survey. We are providing them mentors to find out the need statement. Hence, we feel very proud of running such activity which makes DIEMS distinctive.

## 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

Institute adheres to university academic calendar and in line with it prepares institute and departmental academic calendar. Every department before commencement of semester conducts a meeting for distribution of subject load as per curriculum. Accordingly time table for class, laboratories and individual is prepared . Faculty prepare course plan, teaching plan before start of semester. Well-designed staff dairy and course file is available with every faculty. Continuous assessment-I & II are well planned by the faculties. Faculty conduct practical's as per Time Table & Syllabus. To correlate Theoretical Knowledge with Actual Practices, Industrial visits and expert Talk are organized. Attendance sheet, Permission letter, Thanks Letter & Photographs are well documented. Head of Department takes review of syllabus status in every semester. Institute has well equipped class rooms with LCD Projector, Internet facilities .Faculty members uses various advanced tools in teaching learning process such as PPT, Videos, ,etc. Students are exposed to Industrial world through Internship & Industry Projects. Attendance is monitored on regular basis and maintained. Attendance record is maintained in department. Institute promotes for various certificate courses, Value added courses and Enrichment courses for enhancing skill sets of students. After Mid semester & End semester result analysis is done & maintained in Department.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://www.dietms.org/downloads/">https://www.dietms.org/downloads/</a>

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

As per affiliating University guidelines, the Institute prepares academic calendar which includes commencement of semester, theory exam dates, practical exam dates, internal

exam dates and end of the semester. Considering this, the Institute prepares detailed academic calendar. The meeting of the heads of the departments along with IQAC is conducted to decide the academic planning of the year. Before commencement of the semester, the Institute prepares its own academic calendar in line with the university academic calendar. Based on the Institute academic calendar every department prepares the departmental academic calendar, which includes departmental curricular, co-curricular and extracurricular activities. The academic calendar is displayed on the notice board and published on the college website to communicate it to the students, teachers, staff, and parents well in advance. The institute academic calendar consists of the following information related to CIE: Commencement of Semester Class tests / Mid Semester Exam Dates for Continuous Assessment Project related seminar Project Review . Test coordinator prepares the detailed schedule of Class Test which includes the Question paper submission, Answer paper assessment for every unit test. Every department conducts project progress review and seminar presentations. Conduction of Theory Examination Evaluation of Term work based on continuous evaluation.

File Description	Documents
Upload relevant supporting document	<a href="#">View File</a>
Link for Additional information	<a href="https://www.dietms.org/downloads/">https://www.dietms.org/downloads/</a>

**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	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>

## 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

12

File Description	Documents
Any additional information	No File Uploaded
Minutes of relevant Academic Council/ BOS meetings	No File Uploaded
Institutional data in prescribed format (Data Template)	<a href="#">View File</a>

### 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)

15

File Description	Documents
Any additional information	No File Uploaded
Brochure or any other document relating to Add on /Certificate programs	No File Uploaded
List of Add on /Certificate programs (Data Template )	<a href="#">View File</a>

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

1450

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of the students enrolled in Subjects related to certificate/Add-on programs	No File Uploaded

### 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 follows the curriculum of the affiliating University. Although cross cutting issues like Gender, Environmental Sustainability, Human Values and Professional Ethics are covered in the curriculum. The current curriculum has various courses which address Gender, Environment and Sustainability, Human Values and Professional Ethics related issues. These courses are offered across the various programs are Community services, Soft skills, Professional Ethics, Environmental Engineering, Planning for sustainable development, Human Values and Professional Ethics, Industrial Management, Business English, Basic Human Rights, Entrepreneurship Development, Renewable Energy. Students aware about the environment and sustainability, the affiliating university curriculum contains courses through which students are made aware. Awareness about environmental issues, urge for conservation of natural resources and sustainable lifestyle/development are inculcated in all our students through the course of environmental studies in their first year. Nature Club which arranges various activities such as Visit to Bird Sanctuary, Participation in Satyamev Jayate Water Cup, Tree plantation at Water and Land Management Institute (WALMI), institute premises etc. In order to inculcate human values, a course on Basic Human Rights is delivered to students of all branches. The courses like Environmental Engineering, Communication Skills, Business Communication and Ethics, Business Ethics, Organizational Behavior, are in the curriculum.

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.	<a href="#">View File</a>

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

22

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

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

1562

File Description	Documents
Any additional information	No File Uploaded
List of programmes and number of students undertaking project work/field work/ /internships (Data Template)	<a href="#">View File</a>

## 1.4 - Feedback System

1.4.1 - Institution obtains feedback on the syllabus and its transaction at the

A. All of the above

**institution from the following stakeholders**  
**Students Teachers Employers Alumni**

File Description	Documents
URL for stakeholder feedback report	<a href="https://www.dietms.org/feedback/">https://www.dietms.org/feedback/</a>
Action taken report of the Institution on feedback report as stated in the minutes of the Governing Council, Syndicate, Board of Management	<b>No File Uploaded</b>
Any additional information	<a href="#">View File</a>

**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	<a href="#">View File</a>
URL for feedback report	<a href="https://www.dietms.org/feedback/">https://www.dietms.org/feedback/</a>

## **TEACHING-LEARNING AND EVALUATION**

### **2.1 - Student Enrollment and Profile**

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

##### **2.1.1.1 - Number of students admitted during the year**

**797**

File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

#### **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**

**517**

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of seats filled against seats reserved (Data Template)	<a href="#">View File</a>

## 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

Institute take care of students having different learning ability and to cater students of different learning levels Institute plan in a systematic way. Every Department has its own policy for addressing this Issue. For Fast and Slow learners following steps are followed

1. Identification of Slow and Fast Learners.
2. Teaching Methodology for slow and Fast Learners.
3. Planning of Activities for slow and fast learners.
4. Assessment methods
5. Outcome of the Methodology adopted for slow and Fast Learners.

Following are some of the activities conducted in academic year 2022-23 for slow and fast learners.

Activities for slow learners:

1. Personal Attention in teaching
2. Re-test for improvement
3. Question bank
4. Remedial Classes.

Activities for Fast Learners:

Institute promotes advanced learners to participate in paper presentation, project competition, Surveys etc.



Workshop/Seminar on current trends.

Industrial visits and Industry sponsored research projects (GIZ),

File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/1Ek3xV0-DBGyzE6BJKRAnC8D7hctMqxJF/view?usp=drive_link">https://drive.google.com/file/d/1Ek3xV0-DBGyzE6BJKRAnC8D7hctMqxJF/view?usp=drive_link</a>
Upload any additional information	<a href="#">View File</a>

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

Number of Students	Number of Teachers
3146	147

File Description	Documents
Any additional information	<a href="#">View File</a>

### 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

Institute has a Holistic approach in its teaching learning methodology and adopts to different teaching methodologies. It helps the students to acquire the tools and technologies required in today's competitive world.

Following are some of the Methodologies used in academic year 2022-23.

**Experiential Learning:**

Institute promotes experiential learning among students through Industrial and field visits, Internships, Inhouse Projects, Project based learning.

**Participative learning:**

Participative learning is done through Regular Classes, Workshops/Seminar/Augmentation Courses Conducted at Institute.

Different Technical Events Organized at Institute.  
Participation of Students in Different Technical Events.

Problem solving methodologies:

To enhance the Problem-solving ability of students following methodologies are used in the institute. The Problem-solving methodology helps the student to understand the situation and come out with alternatives. It also helps to develop students' critical thinking. Some of the tools/ methodologies used by the Institute are: Assignments, Tutorial Sessions, Student Seminars, Final Year Projects / Industry Sponsored Projects, Project based learning (Engineering Exploration) and Continuous assessment tasks.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://drive.google.com/file/d/1Zeuj8zJeqzo0NpczzXcYDEdxeVBxlfMQ/view?usp=drive_link">https://drive.google.com/file/d/1Zeuj8zJeqzo0NpczzXcYDEdxeVBxlfMQ/view?usp=drive_link</a>

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

For effective teaching learning Process Teachers use ICT enabled Tools. Effective use of Power Point Presentations, Videos, Animations are done by Teachers to develop Interest of students in Teaching Learning Process. Virtual Lab is one of the effective tools used by teachers in Institute for conduction of Experiments. Use of Quiz, Microsoft Forms are done in teaching Learning Processes. e-content are developed by teachers and provided to students for better understanding. All of the above innovations and creativity in teaching learning process lead to improve not only the academic performance of the students but also their communication, human relations, technical and management skills which makes them industry ready. This is endorsed by acquiring ranking in the University merit list, winning medals, enrolling for higher education, final placements after internship and on/off campus placement.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Provide link for webpage describing the ICT enabled tools for effective teaching-learning process	<a href="#">View File</a>

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

#### 2.3.3.1 - Number of mentors

147

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

### 2.4 - Teacher Profile and Quality

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

147

File Description	Documents
Full time teachers and sanctioned posts for year (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of the faculty members authenticated by the Head of HEI	<a href="#">View File</a>

#### 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

37

File Description	Documents
Any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

### 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

1286

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

### 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 to university wherein the guidelines of university are followed which are periodically monitored and reviewed. Following are the modes of Internal assessment:

ContinuousAssessment-I & II- As per university guidelines each course owner plans the CA methodology well in advance and informed to students. Assessment done is discussed with the students.

Seminar and Projects: Seminars and projects are conducted in a systematic way by each department. Initially as per students' inclination Topic of seminar and projects are finalized. Every department conducts a periodic review in well-structured format where students are informed about their progress.

Practical Evaluation: A well designed Practical evaluation

sheet is used for assessment of students in every practical with students' signature.

**Term work Assessment:** Students are informed at the beginning of semester about the methodology of marks to be given for the concern course term work existing in the Structure forwarded by university.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://drive.google.com/file/d/1ZBHZLvOIhKnjh9DThwLvozzuGoiS1m9V/view?usp=drive_link">https://drive.google.com/file/d/1ZBHZLvOIhKnjh9DThwLvozzuGoiS1m9V/view?usp=drive_link</a>

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

As per the university guidelines Institute has a transparent and robust strategy to deal with the Internal examination related grievances which is time -bound and efficient. Important aspects of Internal examination related grievances are as follows:

Class Test / Mid Semester Test is conducted for the internal assessment. After assessment, answer books are shown to the students. Marks of the students are displayed on the notice board to ensure transparency in the evaluation. Student signature is taken on the marks obtained sheet in test. Continuous evaluation of Laboratory work is assessed daily. Marks given after evaluation are signed by the students. The student can raise the grievances related to internal examination and internal evaluation to the course coordinator, the concerned course coordinator investigates the matter in order to resolve the grievance. In the case the grievance redressed by the course coordinator is not accepted by the student, the student may contact the Head of the department and the head of the department redresses the grievance.

File Description	Documents
Any additional information	<a href="#">View File</a>
Link for additional information	<a href="https://drive.google.com/file/d/1liVCcGX9Ld_5R7V7Cf31x-VXSYlDDevj/view?usp=drive_link">https://drive.google.com/file/d/1liVCcGX9Ld_5R7V7Cf31x-VXSYlDDevj/view?usp=drive link</a>

## 2.6 - Student Performance and Learning Outcomes

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

In line with Graduate Attributes, Vision and Mission of Institute, POs and COs for all programmes are stated and displayed on website. It is communicated to teachers and students before the commencement of the program and the course. Departments of the Institute and IQAC organizes various Seminar and Workshop, Orientation Programmes addressing POs,COs. The resources (faculty, library, laboratory, etc.) and pedagogy to be adopted for effective course delivery and student learning are determined in consonance with the Course Outcomes to be attained. POs and PSOs and COs are a mandatory part of the course file prepared by the course owner. The assessment of course outcomes is done by using direct and indirect measurement tools. POs and PSOs are displayed/conveyed throughInstitute website. Display Boards at Department and other common places.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://drive.google.com/file/d/1AMutScvoChkeVC46UFtmLwWgTtOhgTwP/view?usp=drive_link">https://drive.google.com/file/d/1AMutScvoChkeVC46UFtmLwWgTtOhgTwP/view?usp=drive link</a>
Upload COs for all Programmes (exemplars from Glossary)	<a href="#">View File</a>

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

Institute is committed to quality education which is reflected in its programme outcomes and course outcomes. The POs and COs

attainment is evaluated in following way:

**Direct Method:**

1. The continuous internal assessment and end semester examination are the prime tools for evaluation of POs and COs attainments. The continuous internal assessment comprises of CAI & CA-II. Apart from this Assignments, Practicals Projects & Seminars continues Evaluation are used as the assessment tools. The marks obtained by the students are mapped to COs and POs.

2. Experiential learning in the form of Internships, Industrial Visits, organizing events like workshops/seminars also used to evaluate students organizational and leadership skills which are component of POs.

**Indirect Method:**

1. Students feedback on curriculum is obtained and the same is shared with the departments so that their feedback is discussed and relevant changes if any, are made.

2. POs are evaluated based on the performance of the students in terms of their progression to higher studies, qualifying in the competitive examinations and placement.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional information	<a href="https://drive.google.com/file/d/175wkyJPTAcWXIuSYJUjjNMYG88Yo-gOm/view?usp=drive_link">https://drive.google.com/file/d/175wkyJPTAcWXIuSYJUjjNMYG88Yo-gOm/view?usp=drive_link</a>

**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**

638

File Description	Documents
Upload list of Programmes and number of students passed and appeared in the final year examination (Data Template)	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Paste link for the annual report	<a href="https://drive.google.com/file/d/1OG09BcZ7HXdIE7oKXNj6HM4kj0K9ow8D/view?usp=drive_link">https://drive.google.com/file/d/1OG09BcZ7HXdIE7oKXNj6HM4kj0K9ow8D/view?usp=drive_link</a>

## 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://www.dietms.org/feedback/>

## 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)**

4.6

File Description	Documents
Any additional information	<a href="#">View File</a>
e-copies of the grant award letters for sponsored research projects /endowments	<a href="#">View File</a>
List of endowments / projects with details of grants(Data Template)	<a href="#">View File</a>

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

**3.1.2.1 - Number of teachers recognized as research guides**

2



File Description	Documents
Any additional information	<a href="#">View File</a>
Institutional data in prescribed format	<a href="#">View File</a>

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

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

2

File Description	Documents
List of research projects and funding details (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Supporting document from Funding Agency	<a href="#">View File</a>
Paste link to funding agency website	<a href="https://dbatu.ac.in/call-for-proposals-projects/">https://dbatu.ac.in/call-for-proposals-projects/</a>

### 3.2 - Innovation Ecosystem

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

To create and transfer of knowledge and impart necessary practical skills, and to facilitate improvisation, innovation, and invention the Institution has created an ecosystem. The objective is to provide a conducive atmosphere to develop technological ideas into the product(s). To achieve objectives following activities are being carried out in the Institute.

- Participation of students in various events organized by Tata Technologies Ltd. and MASSIA .
- Internship opportunities
- Students are encouraged to work on live projects with nearby industries
- Faculty Hackathon project activities are promoted in the campus

- Lectures/workshops on IPR and patent laws

From academic year 2022-23 institute has started two initiatives namely "Faculty Hackathon Project" and "Partnership with "Tata Technologies Ltd. and MASSIA".

#### Faculty Hackathon Project

The main objective is to provide a platform for faculty to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem-solving. This helps indirectly to students while teaching.

#### Tata Technologies Ltd. and MASSIA

Under this initiative industry problems are given to a group of students and they are expected to come out with a solution for the same. Under this initiative in 2022-23 students have worked on 09 projects.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://drive.google.com/file/d/1ZW7gs1mzf2qngLhsJV0bDdMTdVobnOKC/view?usp=sharing">https://drive.google.com/file/d/1ZW7gs1mzf2qngLhsJV0bDdMTdVobnOKC/view?usp=sharing</a>

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

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

9

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
List of workshops/seminars during last 5 years (Data Template)	<a href="#">View File</a>

### 3.3 - Research Publications and Awards

<b>3.3.1 - Number of Ph.Ds registered per eligible teacher during the year</b>	
<b>3.3.1.1 - How many Ph.Ds registered per eligible teacher within the year</b>	
6	
<b>File Description</b>	<b>Documents</b>
URL to the research page on HEI website	<a href="https://drive.google.com/file/d/1A2JI-Ugu4bkOVeEzmRiEBmZMzvl4F9Nu/view?usp=sharing">https://drive.google.com/file/d/1A2JI-Ugu4bkOVeEzmRiEBmZMzvl4F9Nu/view?usp=sharing</a>
List of PhD scholars and their details like name of the guide , title of thesis, year of award etc (Data Template)	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
<b>3.3.2 - Number of research papers per teachers in the Journals notified on UGC website during the year</b>	
<b>3.3.2.1 - Number of research papers in the Journals notified on UGC website during the year</b>	
23	
<b>File Description</b>	<b>Documents</b>
Any additional information	<a href="#">View File</a>
List of research papers by title, author, department, name and year of publication (Data Template)	<a href="#">View File</a>
<b>3.3.3 - Number of books and chapters in edited volumes/books published and papers published in national/ international conference proceedings per teacher during the year</b>	
<b>3.3.3.1 - Total number of books and chapters in edited volumes/books published and papers in national/ international conference proceedings year wise during year</b>	
35	
<b>File Description</b>	<b>Documents</b>
Any additional information	<a href="#">View File</a>
List books and chapters edited volumes/ books published (Data Template)	<a href="#">View File</a>

### 3.4 - Extension Activities

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

In line with institutes vision and mission, the institute is very insightful to the impact of various extension activities on its students, employees, as well as on the regional community and on the environment. The institute facilitates the student in various social and technical activities. National Social Service Committee play a pivotal role in sensitizing the students. Involvement in such service-learning activities helps students to become mature and socially responsible. Institute organizes and participates in activities like:

- Blood Donation Camp for Thalassemia
- Azadi Ka Amrit Mahotsav
- Organ Donation Awareness Program
- Blood Donation on the Occasion - Prerna Din
- Tree Distribution and Plantation Program
- Rangoli Competition
- Plastic Free Nation
- Blood Donation on the Occasion -International donor day
- Yoga Session on World Yoga Day
- "Food, Shelter and Water for Birds"
- Shiv Swarajya Din Celebration

Due to the these activities students are able to:

- Develop democratic attitudes and leadership skills.
- Participate in community mobilization skills training.
- Competencies required for living in a group and sharing responsibilities should be developed.
- Be able to react quickly to emergencies and learn how to think on their feet.
- Are more empathetic to their fellow humans by developing a sense of civic and social responsibility.
- Practice national integration and social harmony.

File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/1JEMcHlpj-ZhwGs10gqOUyWx-SpIThp8s/view?usp=sharing">https://drive.google.com/file/d/1JEMcHlpj-ZhwGs10gqOUyWx-SpIThp8s/view?usp=sharing</a>
Upload any additional information	<a href="#">View File</a>

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

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

11

File Description	Documents
Any additional information	<a href="#">View File</a>
Number of awards for extension activities in last 5 year (Data Template)	<a href="#">View File</a>
e-copy of the award letters	<a href="#">View File</a>

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

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

13

File Description	Documents
Reports of the event organized	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of extension and outreach Programmes conducted with industry, community etc for the during the year (Data Template)	<a href="#">View File</a>

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

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

795

File Description	Documents
Report of the event	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Number of students participating in extension activities with Govt. or NGO etc (Data Template)	<a href="#">View File</a>

### 3.5 - Collaboration

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

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

659

File Description	Documents
e-copies of related Document	<a href="#">View File</a>
Any additional information	<a href="#">View File</a>
Details of Collaborative activities with institutions/industries for research, Faculty	<a href="#">View File</a>

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

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

13

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

## 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.

**Classrooms:** Each classroom is of adequate size and has enough lighting, air ventilation and good ambience. The Institution has a sufficient number of well-furnished, well ventilated, spacious classrooms for conducting theory classes.

**Laboratories/Workshops:** Institution has well equipped laboratories, Central Computing Facility, and central workshop for different departments. The Institute has Laboratories with state-of-the-art infrastructure with required equipment and machinery for the students to carry out Practical courses, projects and research work. All laboratories are operational and well maintained not only for carrying out curriculum-oriented lab practical but also to carry out out of box experimentation and research activities.

**Seminar Hall:** The Institute has state of the art seminar halls equipped with audio video systems and LCD projectors. Four seminar halls are developed to cater for different requirements with a seating capacity of 225, 125, 100 and 80 respectively. These halls are regularly used for conducting different curricular, co-curricular and extracurricular activities.

**Computing Facilities:** The Institute has sufficient computing facilities with a total of 1001 computers for staff and students. All computers are equipped with high-speed internet of 200 Mbps speed. Cyberoam CR200iNGXP Hardware firewall, HP DL 380 Xenon octa core rack server and MacAfee endpoint security antivirus software.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.dietms.org/academic-facilities/">https://www.dietms.org/academic-facilities/</a>

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

The importance of extracurricular activities on Institute campus is well established. The Institute encourages and facilitates the students to participate in various activities to ensure the development of skills like leadership, team spirit and holistic development. A physical coordinator along with a team of faculty members looks after the extracurricular activities of the institute.

The college have following Outdoor and Indoor sports and Cultural facilities. Indoor Sports: Table Tennis, Chess, Carrom Outdoor Sports: Cricket, Badminton, Volleyball, Basketball, Football, Kabaddi Cultural Activities: Each year institute conducts Annual Social Gathering named "Quasars". Various cultural events like singing, dancing, and drama etc are conducted during Annual Social Gathering. Along with this institute has functional clubs like trekking club, runner club, cycling club, music club, film club, photography club, debate club, Arts and Culture Club, rider club, nature club etc which conducts several activities round the year for students. Each year institute celebrates yoga day.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.dietms.org/sports-and-games/">https://www.dietms.org/sports-and-games/</a>

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

35

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.dietms.org/academic-facilities/">https://www.dietms.org/academic-facilities/</a>
Upload Number of classrooms and seminar halls with ICT enabled facilities (Data Template)	<a href="#">View File</a>

#### 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)**

460.84806

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

**4.2 - Library as a Learning Resource****4.2.1 - Library is automated using Integrated Library Management System (ILMS)**

The software is used to generate various reports such as accessioning reports, members reports, and circulation reports. Accessioning reports give details of accession register, withdrawn register, date wise purchase, books not marked for circulation. The Circulation report provides details of the issue/returned book list, highest running book, highest running member, book transaction history and book bank issued list. The book circulation is done on students' bar-coded identity cards and barcodes on books. Laser printer and laser barcode scanner devices are available to make book issue-return process easy and accurate. The software is used to generate barcodes of books, spine labels of books, and members' borrow cards.

Following are the facilities available in the institute library

- The library contains more than 35,000 books out of which more than 2,000 reference books are available.
- The library has a state of the art reading room with a capacity of 250 students.
- The institute has subscribed 102 National and International hardcopy journals.
- The institute has subscribed for more than 11,000 e-journals and facilities such as Science Direct, JGATE,

DELNET, EBSCO and National Digital Library are available.

- The library also houses a separate digital library through which web resources can be accessed.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for Additional Information	<a href="https://www.dietms.org/library/">https://www.dietms.org/library/</a>

**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	<a href="#">View File</a>
Details of subscriptions like e-journals,e-ShodhSindhu, Shodhganga Membership etc (Data Template)	<a href="#">View File</a>

**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)**

**6.47**

File Description	Documents
Any additional information	<a href="#">View File</a>
Audited statements of accounts	<b>No File Uploaded</b>
Details of annual expenditure for purchase of books/e-books and journals/e- journals during the year (Data Template)	<a href="#">View File</a>

**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

248

File Description	Documents
Any additional information	<a href="#">View File</a>
Details of library usage by teachers and students	<a href="#">View File</a>

### 4.3 - IT Infrastructure

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

IT infrastructure is an essential pillar of the institute to support academic and administrative services. To cater to the volume and speed of services, updating the IT infrastructure is unavoidable.

- The institute has 1001 computers and laptops with it.
- The computer network supported with "HP DL380" server, having Octa-Core Xeon Silver 4110 Multi-Threaded processor with 144 GB RAM which provides in house computing services, robust Windows Server 2019 Standard Operating System.
- System software is updated from Linux-Ubuntu, Windows to open-source Ubuntu 16, Windows 10.
- Latest Tally ERP 6 software used for accounting is updated regularly.
- The institute has a rack mounted external hardware firewall from world's leading firewall manufacturing company Cyberoam with model Cyberoam 200 ING, which provides network monitoring, internet load balancing, malware and virus detection, anti-spamming, and user-based protection.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.dietms.org/academic-facilities/">https://www.dietms.org/academic-facilities/</a>

#### 4.3.2 - Number of Computers

<b>1001</b>	
File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
List of Computers	<a href="#">View File</a>
<b>4.3.3 - Bandwidth of internet connection in the Institution</b>	<b>A. ? 50MBPS</b>
File Description	Documents
Upload any additional Information	<a href="#">View File</a>
Details of available bandwidth of internet connection in the Institution	<a href="#">View File</a>
<b>4.4 - Maintenance of Campus Infrastructure</b>	
<b>4.4.1 - Expenditure incurred on maintenance of infrastructure (physical and academic support facilities) excluding salary component during the year (INR in Lakhs)</b>	
<b>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)</b>	
<b>159.87364</b>	
File Description	Documents
Upload any additional information	<b>No File Uploaded</b>
Audited statements of accounts	<a href="#">View File</a>
Details about assigned budget and expenditure on physical facilities and academic support facilities (Data Templates)	<a href="#">View File</a>
4.4.2 - There are established systems and procedures for maintaining and utilizing physical, academic and support facilities - laboratory, library, sports complex, computers, classrooms etc.	
The institute has established systems and procedures for maintaining the physical, academic and support facilities. Housekeeping and Maintenance section is divided into various subsections such as Housekeeping, Electrical Maintenance, IT	

Maintenance (IT Cell), Building Maintenance etc. A maintenance request is submitted to the Director and the same is forwarded to the maintenance in charge. The in charge register the request and forward the same to respective maintenance personnel and coordinates the material requirement if any with stores. The maintenance in-charge takes the follow up on the status of the maintenance work from the respective section until the completion of the work.

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.dietms.org/institutionalfacilities/">https://www.dietms.org/institutionalfacilities/</a>

## 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

3132

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

#### 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

<b>185</b>	
File Description	Documents
Upload any additional information	<a href="#">View File</a>
Number of students benefited by scholarships and free ships institution / non- government agencies in last 5 years (Date Template)	<a href="#">View File</a>
<b>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</b>	<b>A. All of the above</b>
File Description	Documents
Link to Institutional website	<a href="https://www.dietms.org/capability-enhancement/">https://www.dietms.org/capability-enhancement/</a>
Any additional information	<b>No File Uploaded</b>
Details of capability building and skills enhancement initiatives (Data Template)	<a href="#">View File</a>
<b>5.1.4 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
<b>1864</b>	
<b>5.1.4.1 - Number of students benefitted by guidance for competitive examinations and career counseling offered by the institution during the year</b>	
<b>1864</b>	
File Description	Documents
Any additional information	<a href="#">View File</a>
Number of students benefited by guidance for competitive examinations and career counseling during the year (Data Template)	<a href="#">View File</a>

<p><b>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</b></p>	<p><b>A. All of the above</b></p>
File Description	Documents
<p>Minutes of the meetings of student redressal committee, prevention of sexual harassment committee and Anti Ragging committee</p>	<p><a href="#">View File</a></p>
<p>Upload any additional information</p>	<p><a href="#">View File</a></p>
<p>Details of student grievances including sexual harassment and ragging cases</p>	<p><a href="#">View File</a></p>
<p><b>5.2 - Student Progression</b></p>	
<p><b>5.2.1 - Number of placement of outgoing students during the year</b></p>	
<p><b>5.2.1.1 - Number of outgoing students placed during the year</b></p>	
<p><b>228</b></p>	
File Description	Documents
<p>Self-attested list of students placed</p>	<p><a href="#">View File</a></p>
<p>Upload any additional information</p>	<p><a href="#">View File</a></p>
<p>Details of student placement during the year (Data Template)</p>	<p><a href="#">View File</a></p>
<p><b>5.2.2 - Number of students progressing to higher education during the year</b></p>	
<p><b>5.2.2.1 - Number of outgoing student progression to higher education</b></p>	
<p><b>8</b></p>	

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

### **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**

2

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

### **5.3 - Student Participation and Activities**

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

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

6



File Description	Documents
e-copies of award letters and certificates	<a href="#">View File</a>
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)	<a href="#">View File</a>

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 )

Every department at the institute has the student's association as:

Mechanical Engineering Student Association (MESA), Student Association of Electronics Engineers (SAEE), Civil Engineering Students Association (CESA), Association of Computer Science and Engineering (ACE), Association of Management Students (AMS).

Students of the Association takes active initiative for arranging various activities for the students. All departmental activities of the students and annual festivals like Teachers Day, Engineers Day, and Blood Donation etc. are coordinated by these associations along with faculty members. These associations play an important role for nurturing leadership quality and sense of responsibility among students. The institute gives significant representation to students in various administrative and academic bodies/committees of the Institution. Apart from this; annual social gathering activities are successfully managed and executed by students. The students get opportunity to coordinate various events in the institute such as Faculty Development Program, Conference, Workshops, and Campus Drives etc.

The student works as representative in the following committees of the institution

1. Anti Ragging Committee 2. IQAC 3. Hostel Committee 4. Anti Ragging Squad 5. ICC Committee etc. Along with representation of students in academic and administrative bodies they also

participate in co-curricular and extracurricular activities like SAE-TIFAN, M-BAJA, Social Activities through NSS, Social Club and Nature Club, Project Competitions (DIPEX), Sports Competitions etc.

File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/1gVP-xsfi_7UuCiaS11bVohqiaSRFCmw/view?usp=sharing">https://drive.google.com/file/d/1gVP-xsfi_7UuCiaS11bVohqiaSRFCmw/view?usp=sharing</a>
Upload any additional information	<a href="#">View File</a>

### 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

9

File Description	Documents
Report of the event	No File Uploaded
Upload any additional information	<a href="#">View File</a>
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)	<a href="#">View File</a>

### 5.4 - Alumni Engagement

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

The institution has registered alumni association named MSP Mandal's Deogiri Institute of Engineering and Management Studies Alumni association under Charity commissioner Aurangabad with registration no F0027083 (ARN).

The association has 7 managing committee members and is structured as: 1. President 2. Vice President 3. Secretary 4. Joint Secretary 5. Treasurer 6. Members (2)

The alumni association meetings are conducted by the association regularly and the Institute conducts the alumni meet annually. Alumni meet provides a good opportunity to the faculty, staff and students for interaction with the alumni working in various sectors and at a different level. The alumni are invited for conducting Expert talks, Seminars, workshops on different areas of their expertise. Our alumni have proposed donation in terms of Money, Books, opportunities for Internship & Placement, Industrial/Field Visit for the development of the Students and thereby Institution. Alumni of the institute regularly visits for sharing their professional experience with the students at the institute formally through expert talk and informally through students interaction.

File Description	Documents
Paste link for additional information	<a href="https://www.dietms.org/alumni-association/">https://www.dietms.org/alumni-association/</a>
Upload any additional information	<a href="#">View File</a>

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

File Description	Documents
Upload any additional information	<a href="#">View File</a>

## 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 Institute was established in the year 2009, a self-financed Engineering and Management Institute, managed by Marathwada Shikshan Prasarak Mandal (MSPM) for imparting quality and technical education. The institute is affiliated to Dr. Babasaheb Ambedkar Technological University, Lonere for Engineering courses and Dr. Babasaheb Ambedkar Marathwada University, Aurangabad for Management course.

The established policies, roles and responsibilities of stakeholders, SOPs for various processes and activities in the

Institute ensure the integrity and effectiveness of the governance and administration. The Institute believes in shared leadership and participative decision-making wherein stakeholders of the institute participate and contributes for effective realization of the vision and mission.

To imbibe excellence and overall development, IQAC has developed the perspective plan aligning with vision and mission of the Institute. It is the time-bound objective set for academic, administrative, research and development activities. The entire process is based on participative approach wherein the faculty members and other stakeholders are involved in the development of plans and its execution. Different committees and Clubs under the leadership of Senior faculty members are constituted to ensure the value addition which lead to the holistic development of the students.

File Description	Documents
Paste link for additional information	<a href="https://www.dietms.org/vision-mission/">https://www.dietms.org/vision-mission/</a>
Upload any additional information	<a href="#">View File</a>

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

The Institution has decentralized approach toward management, for this Institute has delegated authority to the all the departments. All the academic activities are coordinated through Director. Further, to encourage decentralization and participative management, the institute has constituted committees at department level and institute level. This practice has enabled participation of all staff members in coordination of different activities and enabled Head of Departments (HODs) for smooth functioning and solving problems at department level. In each institute level committee one representative of each department is involved so that the activity can be streamlined. This enabled the authorities for conducting and monitoring of activities through better participation and involvement. Faculties are also empowered to decide academic/administrative/co-curricular/extra-curricular activities which have strengthened administrative skills with professional responsibility and accountability.

File Description	Documents
Paste link for additional information	<a href="https://www.dietms.org/various-commitees/">https://www.dietms.org/various-commitees/</a>
Upload any additional information	<a href="#">View File</a>

## 6.2 - Strategy Development and Deployment

6.2.1 - The institutional Strategic/ perspective plan is effectively deployed

The Institute has a strategic plan for overall development where the goals and action plans are stated and are aligned with the Institutes Vision and Mission. The plans are developed by a group of people involving Management personnel, Director, HOD and senior faculty members of the institute in consultation with IQAC. The strategic plan was developed for the year 2022-27 by keeping in mind the needs of the students, changing industry scenario, competitive market etc.

Following are the strategies:

- 1 Creating innovative and experiential learning environments
- 2 Engaging in scholarly activity and relevant research
- 3 Strengthening industry and community partnerships
- 4 Quality Assessment from external bodies
- 5 Enhancing capabilities of students for Placement, Higher Education and Entrepreneurship
- 6 Strengthen mechanism for all round development of students.
- 7 Increase awareness of Environmentally Sustainable Development

All the above strategies are successfully implemented using the participative approach.

File Description	Documents
Strategic Plan and deployment documents on the website	<a href="#">View File</a>
Paste link for additional information	<a href="https://www.dietms.org/wp-content/uploads/2023/12/Perspective-Plan-of-the-Institute-2022-27-1.pdf">https://www.dietms.org/wp-content/uploads/2023/12/Perspective-Plan-of-the-Institute-2022-27-1.pdf</a>
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.

For the smooth functioning of administrative and academic process. The trust (MSPM) has adopted decentralized approach, the trust regulates the overall functioning of the institute by forming Local Governing Council (LGC/CDC) at institute level for monitoring day to day functioning of the institute and coordinate with top management and take necessary decision. The Director of the institute is head of Administrative and academic activities and monitors the overall functioning and has powers for academic and administrative, Further Head of Department is authorized for the success of the programme in the department and report to Director .For support function our institute has office superintendent, Account officer, Library, Training & placement, security etc.

Service rules. Service rules have been defined by statutory bodies and decisions are taken based on these.

Recruitment and Promotions Policies: As enforced by Government, affiliating University and All India Council for Technical Education are adhered

Grievance Redressal Mechanism: The institute has a grievance Redressal cell to respond to the grievance arising in the institute.

Following are the committees constituted for prohibiting/addressing various types of grievances.

- Grievance Redressal Committee
- Internal Complaints Committee (Vishakha Samiti)

- SC/ST Cell

- Online Grievance Redressal Portal

File Description	Documents
Paste link for additional information	<a href="https://www.dietms.org/various-commitees/">https://www.dietms.org/various-commitees/</a>
Link to Organogram of the institution webpage	Nil
Upload any additional information	<a href="#">View File</a>

**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	No File Uploaded
Screen shots of user inter faces	<a href="#">View File</a>
Any additional information	No File Uploaded
Details of implementation of e-governance in areas of operation, Administration etc(Data Template)	<a href="#">View File</a>

### 6.3 - Faculty Empowerment Strategies

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

To promote the basic physical and material well-being of all the employees, Deogiri Institute of Engineering and Management Studies supports the teaching and non-teaching staff with welfare facilities. These facilities and services are availed by them based on their eligibility and requirements at the appropriate time and as per the prevailing norms of the Institute. Following is the list of welfare measure for Teaching and Non-teaching staff:

- The institute provides funds to Faculty members in case of a medical problem.

- Institute gives maternity/ paternity leave to female Faculty members.
- 25 percent fee waiver for wards of the members belonging to any school or college run by the Trust for taking professional education.
- Advance against salary to faculty members. Provision for provident fund and gratuity
- Study leaves for pursuing higher studies and industrial training.
- The institute has formed an informal group of faculty members which contribute a certain amount of money monthly. From the amount collected, faculty members can avail loan without any interest.
- Free Health Check is provided in Institute. Childcare facility is availed to Ladies Faculty by Institute.
- Festival advance
- Institute gives uniforms to class IV employees.

File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/14QLAa6xEfmQERZitWdu48QXUEQBt4EBg/view?usp=sharing">https://drive.google.com/file/d/14QLAa6xEfmQERZitWdu48QXUEQBt4EBg/view?usp=sharing</a>
Upload any additional information	<a href="#">View File</a>

### 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

24

File Description	Documents
Upload any additional information	<a href="#">View File</a>
Details of teachers provided with financial support to attend conference, workshops etc during the year (Data Template)	<a href="#">View File</a>

### 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**

5

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	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Details of professional development / administrative training Programmes organized by the University for teaching and non teaching staff (Data Template)	<a href="#">View File</a>

**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**

65

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

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

Institute has well designed performance appraisal system. It is implemented with the help of Performance Appraisal Form which evaluates overall performance of the employees.

Performance is self-assessed and duly filled in PAF by Faculty and Staff at the end of every year. PAFs are then evaluated by respective HODs /Section heads and Director. PAF system inspires Faculty which boosts professional knowledge and growth.

The performance appraisal system evaluates staff on following parameters:

I. Teaching, learning and evaluation related performance

II. Co-curricular, extension and professional development related activities

III: Research, publications, and academic contributions

IV. Official conduct

Performance Appraisal System for Staff is monitored on the parameters observed. The integrity and their character are also reviewed. The length of service under reviewing authority is noted. The system is transparent and the appraisal with comments of the Head of the Department is then analyzed by the Director. After the evaluation every concerned staff is either appreciated or directed for further improvements.

Based on the reviews, the report is submitted to the Management for further actions. Appraisal of non-teaching staff is also conducted annually. Sample appraisal form is available in attachment.

File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/1qlxEAHvCz1RGzR6E277qWRSrP4wdmWNN/view?usp=sharing">https://drive.google.com/file/d/1qlxEAHvCz1RGzR6E277qWRSrP4wdmWNN/view?usp=sharing</a>
Upload any additional information	<a href="#">View File</a>

## 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

Trust (MSPM) regularly conducts internal and external financial audit of Deogiri Institute of Engineering & Management Studies(DIEMS). DIEMS has separate Accounts Department to ensure maintenance of annual accounts and audit.

The work of internal audit has been entrusted to MSPM's internal audit department , and it is carried out virtually where Accounts ERP fees software and Tally Prime Gold is linked to MSPM centralized ERP (cloud storage) where internal auditor has complete access to all the transactions, in case of any query documents are procured from the accounts department and rectifications are done immediately

External/Statutory audit is conducted by Chartered Accountant (CA) S.M.Sherkar & Co. verifying and checking all financial and accounting activities of the institute like Income and expenditure records, purchases, journal vouchers, interest earned, and payment to staff, vendors, contractors, students, and other service providers. External auditors also audit store records, Library records, employee attendance records, Statutory compliance ,tax calculation etc. It takes one to two weeks for the audit to complete and submit the report.

The purchase of goods in huge amount and Quantity is done through tendering process.

File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/19vwPrL5aqemmdzJcJaG2x3fKk6BD8gnH/view?usp=sharing">https://drive.google.com/file/d/19vwPrL5aqemmdzJcJaG2x3fKk6BD8gnH/view?usp=sharing</a>
Upload any additional information	<a href="#">View File</a>

**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)**

0.5 Lakhs	
File Description	Documents
Annual statements of accounts	No File Uploaded
Any additional information	<a href="#">View File</a>
Details of Funds / Grants received from of the non-government bodies, individuals, Philanthropers during the year (Data Template)	<a href="#">View File</a>
6.4.3 - Institutional strategies for mobilization of funds and the optimal utilization of resources	
<p>The college has formulated policy for funds utilization which ensures effective and optimal procurement and utilization of funds for academic, administrative and development purpose.</p> <p>Every year, the Institutional budget is prepared well in advance after taking into consideration the requirement of every Department. Each Department prepares the budget based on the requirement such as equipment, computer as well as consumable required for next academic session.</p> <p>Director present the budget in Governing Body meeting and after discussion and necessary corrections or modifications; Governing Body recommends the budget for approval. The institute also makes a provision for advance and additional funds in case of necessity. The Director and the Head of Departments discuss the requirement and decide the priorities while allocating financial resources for various purposes; and ensure optimum use of available financial resources.</p> <p>The Institute has standardized procedure for sanctioning of funds for various activities and for the settlement of advance and passing of bills for payment, Further variance report is also maintained for feedback and improvement in procurement and effective utilization of funds.</p>	
File Description	Documents
Paste link for additional information	<a href="https://drive.google.com/file/d/1V2Zy_2LGXzC9KnpD-cKQaG_h1JSOX3SD/view?usp=sharing">https://drive.google.com/file/d/1V2Zy_2LGXzC9KnpD-cKQaG_h1JSOX3SD/view?usp=sharing</a>
Upload any additional information	<a href="#">View File</a>

## 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

IQAC plays a vital role in the Quality enhancement and growth of the institution. IQAC functions in coordination with all Institute heads, Committees in consultation with Director to imbibe the Quality Education in the Institute addressing all Issues of the Stake holders. The initiatives suggested by IQAC are effectively operationalized by respective departments.

Following are the two best practices that IQAC has institutionalized for improvement of quality initiatives in Teaching -Learning Process. Following are the two best practices that IQAC has institutionalized for improvement of quality initiatives in Teaching -Learning Process.

1. Strengthening the PBL activities

2. Effective use of Continuous Assessment Methods

Following are some of the significant Contributions of IQAC in institutionalizing the quality assurance strategies and processes

1. IQAC Incorporated the NEP 2020 in the Institute for creating awareness about NEP 2020.
2. Restructured the Feedback system and Faculty Appraisal Mechanism and initiated Faculty Feedback.
3. For Technical skill enrichment IQAC introduced the courses such as AWS, Advance Welding Technology, AIML for Mechanical Engineer, CATIE, Unigraphics in Internship Program.
4. IQAC promoted the Multidisciplinary and Outcome Based Education Approach in the Institute by conduction of Events, Talks, Competitions.

File Description	Documents
Paste link for additional information	<a href="https://diems.mspmandal.com/wp-content/uploads/2023/11/commitee1920.pdf">https://diems.mspmandal.com/wp-content/uploads/2023/11/commitee1920.pdf</a>
Upload any additional information	<a href="#">View File</a>

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

**IQAC is proactive in planning, Reviewing and Monitoring of the Teaching Learning Process. IQAC conducts regular meetings in which Teaching-Learning Process is discussed in detail for identifying the areas of improvement and implementation of new tools, Methodologies to enhance the Teaching Learning Process.**

**Academics starts asper the University Academic Calendar inline to it all academic activities of the Institutions are Planned and Monitored.**

**On the basis of academic calendar each department review following periodically**

- 1.Syllabus status of theory/practical.**
- 2.Daily attendance monitoring.**
- 3.Monthly defaulter list.**
- 4.Regular Project Review.**
- 5. Regular monitoring of practical evaluation sheet.**
- 6.Make up turn for missed practicals.**
- 7.Feedback from students.**
- 8.Results of mid semester/ Class test**
- 9.Performance in Continuous Assessment**

**Academic Audit: IQAC conducts regular Internal Audit for every semester and External Audit is conducted as per the Affiliated University Guidelines.**

File Description	Documents
Paste link for additional information	<a href="https://diems.mspmandal.com/wp-content/uploads/2023/11/commitee1920.pdf">https://diems.mspmandal.com/wp-content/uploads/2023/11/commitee1920.pdf</a>
Upload any additional information	<a href="#">View File</a>

<p><b>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></p>	<p><b>A. All of the above</b></p>
--	-----------------------------------

File Description	Documents
Paste web link of Annual reports of Institution	<a href="https://drive.google.com/file/d/16sStkP5YWZPYHJgj0fba411BHjusJMKm/view?usp=sharing">https://drive.google.com/file/d/16sStkP5YWZPYHJgj0fba411BHjusJMKm/view?usp=sharing</a>
Upload e-copies of the accreditations and certifications	<a href="#">View File</a>
Upload any additional information	<a href="#">View File</a>
Upload details of Quality assurance initiatives of the institution (Data Template)	<a href="#">View File</a>

## 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

Institute shows gender sensitivity in providing facilities such as

1. Safety and Security
1. Security guards are available in the campus.
2. Campus is under 24 × 7 surveillance with the help of 118 CCTV .
3. I card and uniform is compulsory in institute campus for students as well as faculties.
4. First aid box & fire extinguishers are Available

2. Counseling: Each faculty member is assigned a group of students as a mentor. Institute has appointed Ms. Mona Shah as student counsellor.
3. Common Room: Separate girls and boy's common rooms .

Following are some of the Activities conducted for promotion of Gender sensitivity in the Academic Year 2022-23

1. Expert talk was conducted on Women Rising and Leadership: Unseen Barriers and Challenges on 8th march 2023

2. Workshop on awareness on prevention of sexual harassment was organized on 24/05/2023 under this event following activities were conducted:

POSH Act 2013 Session by Dr. Lata Jadhav

Importance of Nutrition in Women's Health Session by Ms. Priyanka Jadhav

Fitness Session by Ms. Supriya Jadhav

File Description	Documents
Annual gender sensitization action plan	<a href="https://drive.google.com/file/d/1dbj6wng90-01I1lX83_Y_mxFG1qrWSFh/view?usp=sharing">https://drive.google.com/file/d/1dbj6wng90-01I1lX83_Y_mxFG1qrWSFh/view?usp=sharing</a>
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	<a href="https://drive.google.com/file/d/1ggC0b43hYjMS00k70CyeScX3DsJuFskG/view?usp=sharing">https://drive.google.com/file/d/1ggC0b43hYjMS00k70CyeScX3DsJuFskG/view?usp=sharing</a>

**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	<a href="#">View File</a>
Any other relevant information	<b>No File Uploaded</b>

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

Institute practices waste management including solid waste management, liquid waste management and e-waste management. A. Solid Waste Management: Institute practice solid waste management through following initiatives

1. Appropriate numbers of dust beans are in place.
2. The food waste from boy's hostel mess is used for generation of biogas.
3. The food waste is used to generate compost with the help of vermin culture
4. Single use plastic is banned in the institute campus

B. Liquid Waste Management: Institute practice liquid waste management through following initiatives

1. Wastewater outlets connected to municipal corporation drainage line.
2. Wastewater from girls' hostel is recycled using recycling plant and the same is used for gardening purpose.
3. No hazardous liquid waste is generated from the laboratories of the institute.

Rainwater harvesting is available in order to recollect the rainwater and the same is used to recharge the bore wells.

C. E- Waste Management: Institute practice E- waste management through following initiatives

1. E- Waste management is done by collecting all e-waste at a central place and the same is sent to E- waste recycler for recycling purpose.
2. Old computers, printers, keyboards, mouse etc. and are disposed with the help of vendors.

File Description	Documents
Relevant documents like agreements / MoUs with Government and other approved agencies	<a href="#">View File</a>
Geo tagged photographs of the facilities	<a href="#">View File</a>

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

A. Any 4 or all of the above

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

File Description	Documents
Geo tagged photographs / videos of the facilities	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

**7.1.5 - Green campus initiatives include**

<b>7.1.5.1 - The institutional initiatives for greening the campus are as follows:</b>	<b>A. Any 4 or All of the above</b>
<ol style="list-style-type: none"> <li><b>1. Restricted entry of automobiles</b></li> <li><b>2. Use of bicycles/ Battery-powered vehicles</b></li> <li><b>3. Pedestrian-friendly pathways</b></li> <li><b>4. Ban on use of plastic</b></li> <li><b>5. Landscaping</b></li> </ol>	

File Description	Documents
Geo tagged photos / videos of the facilities	<a href="#">View File</a>
Various policy documents / decisions circulated for implementation	<b>No File Uploaded</b>
Any other relevant documents	<a href="#">View File</a>

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

<b>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</b>	
--	--

File Description	Documents
Reports on environment and energy audits submitted by the auditing agency	<a href="#">View File</a>
Certification by the auditing agency	<a href="#">View File</a>
Certificates of the awards received	No File Uploaded
Any other relevant information	<a href="#">View File</a>

**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	<a href="#">View File</a>
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).

Institute plays a crucial role in overall and holistic development of students. Various Efforts are taken by Institute to provide an inclusive environment. It helps to promote the Experiential Learning, Teamwork and Coordination among the

students. Inclusive environment is provided through various activities.

Annual social Gathering and participation of students in various cultural activities at Institute and University Level helps to have better understanding. Students are distributed in Batches and groups for Experiments and competitions which help to overcome the regional barrier. Institute has Mentor-Mentee as the Best Practice which helps the students to overcome the Linguistic Barrier if any through activities conducted under this scheme. Student representation is promoted in various committees which help to overcome the discrimination amongst the students if any. Day celebration activity provides an inclusive environment. Students from all regions Classes participate in this activity creating a environment of Harmony towards Cultural, regional, linguistic, communal socioeconomic and other diversities.

File Description	Documents
Supporting documents on the information provided (as reflected in the administrative and academic activities of the Institution)	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

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

Institute is sensitive to the constitutional obligations. Day in an Institute starts with a National Anthem. Every Department organize the Expert Talk which include the Talk addressing the issues such as Values, Rights, Duties, and responsibilities of Citizens. Day Celebration activity helps the students and employees to remember and follow the path showed by great personalities in History including Freedom Fighters social reformers.

Institute has a Code of Conduct and rule Book. Curriculum is having Courses which help the student to become a responsible Citizens.

Following are some of the Activities conducted in Academic Year 2022-23.

1. Celebrated Har Ghar Tiranga activity under aazadi Ka

Amritmohtsav on 5 August 2022.

2. on Occasion of Marathwada Mukti Sangram Din organized a program GAATO MARATHWADA on 17 Sep 2022.
3. Organized a Debate Competition on occasion of Mahatma Gandhi Jayanto on 1 Oct 2022
4. Organized Tree Sensus Activity under Nature Club on 10 Nov 2022.
5. Organized Plogging activity (Plastic Free Nation) under Nature Club on 14 May 2023.
6. Organized A blood Donation Camp on 14 June 2023 oon occasion of world blood donar day.
7. International Yoga Day was celebrated on 21 June 2023.

File Description	Documents
Details of activities that inculcate values; necessary to render students in to responsible citizens	<a href="https://drive.google.com/file/d/1hcpneb-rvcusKg7RPyafRkzadH1lY7jl/view?usp=sharing">https://drive.google.com/file/d/1hcpneb-rvcusKg7RPyafRkzadH1lY7jl/view?usp=sharing</a>
Any other relevant information	<a href="https://drive.google.com/file/d/1U89OY0Dr0k2khDEY9qUKVlO5suXM5AcM/view?usp=sharing">https://drive.google.com/file/d/1U89OY0Dr0k2khDEY9qUKVlO5suXM5AcM/view?usp=sharing</a>

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

**A. All of the above**

File Description	Documents
Code of ethics policy document	<a href="#">View File</a>
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	<a href="#">View File</a>

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

The institute organizes various National Festivals and birth / death anniversaries of the great Indian personalities every year as mentioned below:

1. Republic Day and Independence Day - Every year the institute celebrates Independence Day and Republic Day with great enthusiasm.
2. Marathwada Mukti Sangram Din -Institute celebrates Marathwada Mukti Sangram Din every year on 17 September as liberation day from the state of Nizam of Hyderabad.
3. Maharashtra Din 1 May is celebrated by institute as Maharashtra Din on 1 May 1960.
4. Teachers Day: Teachers Day is celebrated on 5th September every year in the memory of birth anniversary of Dr Sarvepalli Radhakrishnan, a great teacher, and a strong believer of education
5. Engineers Day - Engineers Day is celebrated on 15th September every year in honor of Bharat Ratan Sir M. Visvesvaraya, an eminent Engineer.

For inspiration to our students, birth, and death anniversaries of following national legends are celebrated in the institute.

1. Shivaji Maharaj Jayanti
2. Mahatma Gandhi Jayanti
3. Mahatma Jyotirao Phule Jayanti
4. Savitribai Phule Jayanti
5. Dr. Babasaheb Ambedkar Jayanti
6. Netaji Subhash Chandra Bose Jayanti
7. Rashtramata Jijabai Jayanti

8. Swami Vivekanand Jayanti
9. Sant Sevalal Maharaj Jayanti
10. Lal Bahadur Shastri Jayanti.

File Description	Documents
Annual report of the celebrations and commemorative events for the last (During the year)	<a href="#">View File</a>
Geo tagged photographs of some of the events	<a href="#">View File</a>
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.

Institute has following Two Best Practices

**Best Practice I Title of the Practice: Mentor Mentee Scheme**

Mentor mentee mechanism is a platform where each faculty member is assigned a group of students as mentor, and it is the responsibility of the mentor to provide all support to the students satisfying his academic and other needs. This mentoring program would add the quality of self-reliant and judicious use of leisure time apart from daily academic routine. Students are enabled to learn the real practical facts of industrial life under the roof of educational institute.

**Best Practice II Title of the Practice: Inspire Series**

Institute has started unique lecture series named "Inspire" The Practice In this practice every department is supposed to conduct at least 3 talks per semester under "Inspire" series. The institute tries to invite speakers such as social entrepreneurs, academicians and entrepreneurs for this series who have built their career in adverse situations and the experiences shared by these speakers highly inspire the students.

File Description	Documents
Best practices in the Institutional website	<a href="https://www.dietms.org/best-practices/">https://www.dietms.org/best-practices/</a>
Any other relevant information	Nil

### 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

Deogiri Institute of Engineering and Management Studies' Vision clearly state about Nation building by creating opportunities for rural and urban students through excellence in education and research in the field of Engineering and Management and hence is committed for developing the students for best academic and industrial practices by implementing teaching learning methodology, promoting all round development . We strongly believe that following are the skill set required in this competitive world for a student

1. Complex Problem Solving
2. Critical Thinking
3. Creativity
4. People Management
5. Coordinating with others
6. Emotional Intelligence
7. Decision Making
8. Service Orientation
9. Negotiation
10. Cognitive flexibility

To inculcate this, we have introduced an additional subject "Engineering Exploration" which is a team-taught course that focuses on problem solving, engineering design, multidisciplinary skill etc. by forming interdisciplinary groups with 72 hours training and then identifying the need statement which is followed by a survey. We are providing them mentors to find out the need statement. Hence, we feel very proud of running such activity which makes DIEMS distinctive.



File Description	Documents
Appropriate web in the Institutional website	<a href="#">View File</a>
Any other relevant information	<a href="#">View File</a>

### 7.3.2 - Plan of action for the next academic year

The Institute has a strategic plan for development where the goals and action plans are stated and are aligned with the Institutes Vision and Mission. The plans are developed by a group of people involving Management, Director, HOD and senior faculty members of the institute in consultation with IQAC. The strategic plan was developed for the year 2023-2028 by keeping in mind the needs of the students, changing industry scenario, competitive market etc. The strategic plan is also available on the institute website.

Plan of action for the next academic year of the Institute is as Follows

- Prepare the institute for obtaining Autonomous Status.
- Research Center reorganization for all Post Graduate Departments.
- To obtain National Board of Accreditation for all eligible courses.
- To improve collaboration with industries.
- To get associated with premier institutes in the country