



Yearly Status Report - 2019-2020

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 own campus		Yes
Phone no/Alternate Phone no.		0240-2367567
Mobile no.		9011078272
Registered Email		admin@dietms.org
Alternate Email		shiurkar@gmail.com
Address		Deogiri Campus, Station Road, Aurangabad, Maharashtra -431005
City/Town		AURANGABAD
State/UT		Maharashtra
Pincode		431005

2. Institutional Status	
Affiliated / Constituent	Affiliated
Type of Institution	Co-education
Location	Urban
Financial Status	Self financed
Name of the IQAC co-ordinator/Director	Prof Sachin C Borse
Phone no/Alternate Phone no.	02402367519
Mobile no.	9420929365
Registered Email	iqac@dietms.org
Alternate Email	sachinborse@dietms.org

3. Website Address

Web-link of the AQAR: (Previous Academic Year)	https://www.dietms.org/wp-content/uploads/2020/02/AOAR-2018-19.pdf
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4. Whether Academic Calendar prepared during the year	Yes
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if yes,whether it is uploaded in the institutional website: Weblink :	https://www.dietms.org/wp-content/uploads/2021/01/Institutional-Academic-Calendar-2019-20.pdf
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5. Accrediation Details

Cycle	Grade	CGPA	Year of Accrediation	Validity	
				Period From	Period To
1	B++	2.83	2017	30-Oct-2017	29-Oct-2022

6. Date of Establishment of IQAC	14-Nov-2016
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7. Internal Quality Assurance System

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

Participation in NRIF	14-Dec-2019 365	161
DVV Submitted	14-Mar-2020 90	161
SSR UPLADED	14-Dec-2020 60	161
Applied for Reassessment by NAAC-IIQA Submitted	31-Dec-2019 1	161
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8. Provide the list of funds by Central/ State Government- UGC/CSIR/DST/DBT/ICMR/TEQIP/World Bank/CPE of UGC etc.

Institution/Department/Faculty	Scheme	Funding Agency	Year of award with duration	Amount
Dr. Ulhas Shiurkar	DST	Government of India: Ministry of Science and Technology	2019 730	350000
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9. Whether composition of IQAC as per latest NAAC guidelines:

Yes

Upload latest notification of formation of IQAC

[View File](#)

10. Number of IQAC meetings held during the year :

4

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

Yes

Upload the minutes of meeting and action taken report

[View File](#)

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

No

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

Institute was awarded with 'A' Grade by Dr. Babasaheb Ambedkar Marathwada University, Aurangabad for academic and administrative audit (Three year duration 201617 to 201819) • IQAC initiated the process to define Program Outcomes, Program Educational Objectives, Program specific objectives course objectives in curricular framework. • Promoted research culture in institute by motivating students to participate in various research and innovation activities such as live projects under GIZ MASSIA 34, Hackthon 4, Avishkar, Shodh 2019 35 Ideas and 60 projects. • For enhancement of quality in academics administration feedback was taken from various stake holders. • 14 Clubs are formed which motivates to

attain human values, Professional ethics, sustainability and environment. • International Conference on Computing in Engineering and Technology (IC CET 2019), held on January 10-11, 2019 at Deogiri Institute of Engineering and Management Studies, Aurangabad, India.

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

Plan of Action	Achivements/Outcomes
Promotion of Research Culture	Increased Research Publications in Reputed Journals and Conferences.
Conduction of Academic Audit	Academic Audit was Conducted
ICT Tools in Teaching-Learning Process	Effective utilization of V-lab, PPT , Videos in Teaching Learning Process.
Strengthening Industry Partnership	MOUSS were signed with Industries
Training & Planning Activities	Increased number of Placements.
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14. Whether AQAR was placed before statutory body ?

Yes

Name of Statutory Body	Meeting Date
CDC Commitee	03-Sep-2021

15. Whether NAAC/or any other accredited body(s) visited IQAC or interacted with it to assess the functioning ?

Yes

Date of Visit

11-Nov-2019

16. Whether institutional data submitted to AISHE:

Yes

Year of Submission

2019

Date of Submission

19-Jan-2019

17. Does the Institution have Management Information System ?

Yes

If yes, give a brief descripton and a list of modules currently operational (maximum 500 words)

The parent trust of the Institute has a well designed Management Information System. All the major academic and other activities are implemented through MIS. Management Information

System (MIS) software has been developed inhouse by our trust Marathwada Shikshan Prasarak Mandal, for managing Institute's different activities, planning and implementation. Modules currently operational. • Admission Module • Library Module • Fees management Module • Online Attendance Module • Class test Module. • Generation of TC Module. • Certificate Module • Reporting Module

Part B

CRITERION I – CURRICULAR ASPECTS

1.1 – Curriculum Planning and Implementation

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

Institution has well-structured Mechanism for planned curriculum delivery and documentation. Academic Calendar: Institute prepares institute and departmental academic calendar in line with University calendar. Academic calendar is displayed on notice board and website. Load distribution: Every department before the commencement of semester conducts a meeting for distribution of subject load as per curriculum and subjects are allocated as per the specialization and interest of the teaching faculty. Time Table: In line with load distribution, department prepares class/laboratory/individual time table. Time table are displayed on the notice board and documented in the department. Course and Teaching Plan: Faculty prepares course plan, teaching plan before the start of semester. Well designed staff dairy and course file is available with faculty. Continuous assessment: Continuous assessment-I & II are well planned by the faculties. Notice is circulated for the compliance of CA-I & CA-II. Notice, attendance sheet and mark sheet are documented. Data of practical evaluation is regularly maintained in well-designed format of Practical Evaluation Sheet. Industrial Visit & Expert Talk: To correlate Theoretical Knowledge with Actual Practices, Industrial visits and expert Talk are organized. Attendance sheet, Permission letter, Thanks Letter & Photographs are documented. Syllabus Status: Head of Department takes periodic review of syllabus status and takes corrective steps to follow the Academic Calendar. Syllabus status sheets are well documented in every department. ICT Tools in Teaching Learning: Institute has well equipped classrooms with LCD Projector, Internet facilities .Faculty members uses various advanced tools in teaching-learning process such as Powerpoint, Videos, Google Classroom, Various MOODLE courses. From the semester II of 2019-20, CSE department has started an initiative in which after the delivery of lecture faculty collects online feedback from students on the topic taught to understand the learning level of students. Internships & Projects: Students are exposed to Industrial world through Internship & Industry Projects. Internship Diaries are maintained. The Marathwada Association of Small Scale Industries and Agriculture (Massia) has joined hands with Deutsche Gesellschaft für Internationale Zusammenarbeit GmbH (GIZ) under its project: Innovation Promotion. The aim of the project is to provide opportunities for skill development and to inculcate a researchers attitude among engineering students of the region.. Project review sheets and Industry letters are documented. Attendance Record: Attendance is monitored on a regular basis and maintained. The students who are having less attendance their parents are informed on phone call. Attendance record is maintained in the department. Value added & Enrichment Courses: Institute promotes students

for various certificate courses, Value added courses and Enrichment courses for enhancing skill sets of students. Brochure of Courses, Course content, Attendance sheet and Certificates are documented. Result Analysis: After Mid semester & End semester result analysis is done and & maintained in Concerned Department. The results are discussed and actions for improvement are taken. Institute has a Remote center of IIT Bombay, through which various courses are conducted for faculty enrichment.

1.1.2 – Certificate/ Diploma Courses introduced during the academic year

Certificate	Diploma Courses	Dates of Introduction	Duration	Focus on employability/entrepreneurship	Skill Development
ANSYS	Nil	03/09/2019	12	Employability	ANSYS Expert
Personality Development	Nil	Nil	6	Focus on employability	Soft skill development
Short Term Training Program on Structural Design using STAAD Pro ETABS	Nil	13/08/2019	8	Employability and Entrepreneurship	Structure Design
Red Hat Certified System Administrator	Nil	30/07/2019	150	Employability	Red Hat Certified System Administrator
Red Hat Certified Engineer	Nil	30/07/2019	150	Employability	Red Hat Certified Engineer
Ansible Automation	Nil	04/07/2019	11	Employability	Ansible Automation
Machine Learning	Nil	08/08/2019	03	Employability	Machine Learning
Machine Learning using Python	Nil	03/08/2019	03	Employability	Machine Learning using Python
Ethical Hacking	Nil	26/08/2019	05	Employability	Ethical Hacking
Virtual Reality	Nil	31/01/2019	01	Employability	Virtual Reality
QGIS: graphical User Information System	Nil	20/02/2020	03	Employability	QGIS: graphical User Information System
Mobile Application Development	Nil	26/02/2020	05	Employability	Mobile Application Development
Data Science with	Nil	02/03/2020	03	Employability	Data Science with

R					R
CATIA 3D	Nil	03/09/2019	20	Employability	CATIA 3D Experience

1.2 – Academic Flexibility

1.2.1 – New programmes/courses introduced during the academic year

Programme/Course	Programme Specialization	Dates of Introduction
BTech	Civil Engineering	02/07/2018
BTech	Computer Science and Engineering	02/07/2018
BTech	Electronics and Telecommunication Engineering	02/07/2018
BTech	Mechanical Engineering	02/07/2018
Mtech	Structural Engineering	01/08/2018
Mtech	Computer Science and Engineering	01/08/2018
Mtech	Electronics and Telecommunication Engineering	01/08/2018
Mtech	Mechanical Engineering	01/08/2018
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1.2.2 – Programmes in which Choice Based Credit System (CBCS)/Elective course system implemented at the affiliated Colleges (if applicable) during the academic year.

Name of programmes adopting CBCS	Programme Specialization	Date of implementation of CBCS/Elective Course System
BTech	Civil Engineering	02/07/2018
BTech	Computer Science and Engineering	02/07/2018
BTech	Electronics and Telecommunication Engineering	02/07/2018
BTech	Mechanical Engineering	02/07/2018
Mtech	Structural Engineering	01/08/2018
Mtech	Computer Science and Engineering	01/08/2018
Mtech	Electronics and Telecommunication Engineering	01/08/2018
Mtech	Mechanical Engineering	01/08/2018

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

	Certificate	Diploma Course
Number of Students	1896	0

1.3 – Curriculum Enrichment

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

Value Added Courses	Date of Introduction	Number of Students Enrolled
Enhancing Soft Skills	25/05/2020	212
Advance C Programming	25/05/2020	192
Introduction to web Programming	30/01/2020	212
Soft Skill Development	08/07/2019	135
Communication/Aptitude Training	23/09/2019	133
Communication/Aptitude Training	22/08/2019	119
Communication Training	22/08/2019	150
Communication Training	23/09/2019	147
Connect with Work (RUBICON (SUPPORTED BY BARCLAYS))	19/08/2019	141
Training Courses by Techrel Pvt. Ltd.	22/07/2019	141
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1.3.2 – Field Projects / Internships under taken during the year

Project/Programme Title	Programme Specialization	No. of students enrolled for Field Projects / Internships
BTech	FY-Civil Engineering	103
BTech	FY- Computer Science and Engineering	107
BTech	FY- Electronics and Telecommunication Engineering	66
BTech	FY- Mechanical Engineering	105
BTech	ALL	121
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1.4 – Feedback System

1.4.1 – Whether structured feedback received from all the stakeholders.

Students	Yes
Teachers	Yes
Employers	Yes
Alumni	Yes
Parents	Yes

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

Feedback Obtained
Well Structured Feedback system is designed for all stakeholders .Feedback are received, analyzed and valuable inputs are utilized for overall development. Students Feedback: Students online feedback is taken in every semester. Bar

graphs are plotted and overall performance is evaluated. Various Components of Students Feedback are as follows 1. Classroom and Practical organization 2. Explanation or discussion 3. Interest and enthusiasm) 4. Interaction with students 5. Feedback to students 6. Availability for consultation 7. Visual Materials 8. Voice and speech 9. Reference or supporting materials 10. Laboratory/Practical's 11. Industrial Visit/Industrial Tour. 12. Expert Talk/Guest Lecture. 13. Professional Skills 14. Ethical Conducts Analysis of feedback is done from Bar Chart and Average Performance of Faculty is obtained for Theory Practical. The Consolidated sheet is prepared and informed to all Faculties. Based on Performance Faculties having less performance is called by Head of Department and detailed discussion is done. Weaknesses are identified for corrective measures in Performance of Faculties. Excellent Performer is appreciated by issuing letter from Director. Parents Feedback: Regular Parents meetings are conducted for every department. In this Parent Meet Students Attendance, Performance in various activities, Overall Behavior and Exam Result are discussed. Well-designed Feedback form is filled by parents Various Components of Parents feedback are as follows. 1. Academic Systems 2. Administrative Systems 3. Facilities. 4. Rating for Institute. 5. Suggestions for Improvement. After receiving feedback Brainstorming in department is done on the inputs given by parents and corrective steps are taken Alumni Feedback: Alumni Association is registered with Charity Commissioner. Alumni Meet conducted in Institute. Online Alumni Feedback collected. Important aspects of Feedback form are as follows. 1. Enterprenuership 2. Contribution to College. 3. Rate the Development Activities Carried in Institute. 4. Laboratory Equipment. 5. Library and Reading Room. 6. Computer Facilities. 7. Sports Extra Curricular Activities. 8. Relevance of Existing Curriculum in Present Job. 9. Subject to be introduced in Curriculum. 10. Suggestion. Online Alumni feedback collected and proper steps are taken. Employers Feedback: Students are placed in various industries. Institute takes feedback from Industry for students placed. Employer's feedback conducted in Formal and Informal ways. Employer feedback Form is based on following Points. 1. Job Knowledge/Competency 2. Communication Skills/Soft Skills. 3. Decision Making/Problem Solving 4. Performance against Goal. 5. Innovative Thinking. 6. Team work, Leadership, Commitment. Integrity Feedback received from Employers is discussed and accordingly utilization is made by adapting to following practices. 1. Seminar on Resume Building was conducted. 2. Group Discussion Presentation activities were enhanced through Mentor Mentees Scheme. 3. To Motivate students Innovative Thinking Technical Project Competition "SHODH 2019" was organized which inculcate Team work, Leadership and Commitment. 4. Implant training, Internship and Industry sponsored projects are outcome of Employers Feedback.

CRITERION II – TEACHING- LEARNING AND EVALUATION

2.1 – Student Enrolment and Profile

2.1.1 – Demand Ratio during the year

Name of the Programme	Programme Specialization	Number of seats available	Number of Application received	Students Enrolled
MBA	Master of Business Administration	180	180	180
Mtech	Mechanical Engineering	48	31	31
Mtech	Electronics and Telecommunication Engineering	42	12	12

Mtech	Computer Science and Engineering	24	7	7
Mtech	Structural Engineering	24	24	24
BTech	Mechanical Engineering	180	105	105
BTech	Electronics and Telecommunication Engineering	120	66	66
BTech	Computer Science and Engineering	120	107	107
BTech	Civil Engineering	120	103	103
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2.2 – Catering to Student Diversity

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

Year	Number of students enrolled in the institution (UG)	Number of students enrolled in the institution (PG)	Number of fulltime teachers available in the institution teaching only UG courses	Number of fulltime teachers available in the institution teaching only PG courses	Number of teachers teaching both UG and PG courses
2019	2095	523	122	23	145

2.3 – Teaching - Learning Process

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

Number of Teachers on Roll	Number of teachers using ICT (LMS, e-Resources)	ICT Tools and resources available	Number of ICT enabled Classrooms	Number of smart classrooms	E-resources and techniques used
145	126	9	26	4	7

[View File of ICT Tools and resources](#)

[View File of E-resources and techniques used](#)

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

Institute has well defined Mentor Mentees Mechanism for Undergraduate students. Students admitted to institute are from various rural, urban, out of state, social and economic backgrounds. Therefore they need personal attention which is achieved by mentor mentees mechanism. When new students admitted in the Institute, they face many problems such as behavioral, language, economic emotional, also other problems. To overcome the problems they need certain guidance which is achieved by mentor's mentees mechanism. This scheme helps students to overcome problems with confidence. Each department assigned one faculty as departmental coordinator to monitor mentor mentee scheme. The role of departmental coordinator is to provide necessary documentation required for smooth conduction of scheme. The mentors regularly monitor the attendance of the mentees, and communicate the same to their parent. The class test marks are personally analyzed by mentor and remedial activity is arranged to improve the performance. The ratio of Mentor Mentee is approximately 1:15. Following are the details of the mentor mentees Scheme. 1. Every faculty member is assigned with a group of 15 students. 2. Regular meeting are conducted, and specific problems of students are discussed in the meetings and are communicated to respective authorities 3. Personal data related to family background, previous

academic record, current academics issues, are recorded. 4. Information related to various activities is conveyed to mentees by mentor. 5. Mentees are motivated to participate in various activities within institute and activities organized by other colleges. 6. Two technical and two nontechnical presentations are assigned and conducted.

In Mentor Mentee scheme, mentor focus on overall development of student personally at micro level by conducting various activities to inculcate technical skill, presentation skill. Mentoring process is a bidirectional that keeps mentees committed to their goals and provides increased confidence to fulfill their dreams. Overall development of mentees helps in improvising recruitment. Due to mentor mentee scheme mentor is also benefited because of personal fulfillment coming from the transference of expertise, opportunities to translate values and strategies into actions, expansion of networking in the community, increased influence on the next generation, and, finally, satisfaction with a job well done.

Number of students enrolled in the institution	Number of fulltime teachers	Mentor : Mentee Ratio
2618	145	1:18

2.4 – Teacher Profile and Quality

2.4.1 – Number of full time teachers appointed during the year

No. of sanctioned positions	No. of filled positions	Vacant positions	Positions filled during the current year	No. of faculty with Ph.D
145	145	0	0	22

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

Year of Award	Name of full time teachers receiving awards from state level, national level, international level	Designation	Name of the award, fellowship, received from Government or recognized bodies
2019	Dr.A.S.Pathan	Assistant Professor	Best Research Paper at HYDRO-2019 International conference organized by Department of Civil Engineering, Osmania University, Hyderabad, India.
2019	Prof.J.S.Pise	Assistant Professor	Certificate of Recognition by NPTEL in the subject Accreditation Outcome Based Learning
2019	Dr.Sarika Chavan	Assistant Professor	Recognised as Interviewer
2019	Prof.Prachi Joshi	Assistant Professor	NPTEL Elite Certificate
2019	Dr.Padmapani Tribhuvan	Assistant Professor	NPTEL Elite Certificate
2019	Prof.U.S.Patil	Assistant Professor	Best paper award (COPEN 2019, IIT, Indore)
2019	Prof.Amarsingh Mali	Assistant Professor	National Education

			Excellence Award 2019(Best leader in Emplability Enhancement for youth)
2019	Dr.Jyoti Munde	Assistant Professor	NPTEL-Elite Silver Medal Recognition for OBE Course
2020	Dr.Chandrakant Phad	Assistant Professor	Ph.D Award in Management science from Dr.BAMU
2020	Dr. Medha Kulkarni	Assistant Professor	Ph.D.Award in Management science from SRT Nanded University
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2.5 – Evaluation Process and Reforms

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

Programme Name	Programme Code	Semester/ year	Last date of the last semester-end/ year-end examination	Date of declaration of results of semester-end/ year- end examination
Mtech	211424210	FY SEM-I	21/12/2019	24/01/2020
BE	211424210	BE SEM-II	22/10/2020	21/12/2020
BE	211424210	B.E SEM-I	30/12/2019	29/04/2020
BTech	211424210	TY SEM-I	18/12/2019	16/02/2020
BTech	211424210	SY SEM-I	19/12/2019	31/01/2020
Mtech	211419110	MTECH SEM-I	21/12/2019	30/01/2020
BTech	211419110	TY SEM-I	20/12/2019	28/01/2020
BTech	211419110	SY SEM-I	12/12/2019	28/01/2020
BE	211419110	BE SEM-I	30/12/2019	29/04/2020
BE	211419110	BE SEM-II	23/10/2020	21/12/2020
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2.5.2 – Reforms initiated on Continuous Internal Evaluation(CIE) system at the institutional level (250 words)

Continuous Internal Evaluation (CIE) is well placed in Institute. CIE in teaching Learning Process adheres to Academic Calendar. CIE is mainly focused on CAI, CAII, Practical Evaluation, Projects and Seminars. Before the start of semester Faculty plan in a systematic way for CIE. Following reforms are initiated by the institute in Continuous Internal Evaluation • Each course teacher designs the question paper for mid semester/ Class test to satisfy the levels specified by blooms taxonomy. • The analytical rubrics of mid semester/ class test results are prepared and which are used to identify the learning levels of the students. • Continuous assessment I and II are designed to increase student interest and participation in teaching learning process. CAI and CAII are designed by faculty members to stimulate critical thinking, creativity and problem solving capability of the students. Some of the activities conducted to evaluate the student performance are quiz, surprise

test, open book test, case studies, presentations, group discussion and mini projects. • In order to assess the student performance in every practical the institute has redesigned a specific practical evaluation sheet meeting affiliating university criteria. Each student is assessed by faculty member based on his/her performance in a particular practical by conducting an oral examination at the end of the practical. This practical evaluation system is transparent and every student signs the sheet at the end of the practical. • Projects and seminars are indirect tools of assessment wherein the students learning are tested. The institute conducts regular review for assessing the student's performance in projects and seminars. Each student / group of students needs to undergo a minimum of two reviews for project and seminar. • As per the norms of affiliating university Internship is mandatory for all students of FY and SY. The institute has devised a well structured mechanism to monitor and evaluate the Internship of students. Each mentor keeps track of students undergoing internship by visiting the industry if needed. The institute has designed an internship diary wherein all the tasks performed by a student during his/her internship are recorded. At the end of the internship the student need to present his experience during the internship using a presentation, on the basis of which the performance of students is evaluated by mentor. For the subjects like Numerical Methods and Mathematics- III additional practicals are conducted using tools like Microsoft Excel.

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

In line with university calendar institutes prepares academic calendar and the same is adhered for conduction of all academic activities. The academic calendar includes commencement of classes, induction program, mid semester exam, seminar project review, public holidays, annual social gathering, and term end, tentative dates of practical and theory examinations.

2.6 – Student Performance and Learning Outcomes

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

<https://www.dietms.org/electronic-telecommunication-engineering/>

2.6.2 – Pass percentage of students

Programme Code	Programme Name	Programme Specialization	Number of students appeared in the final year examination	Number of students passed in final year examination	Pass Percentage
211461210	BE	Mechanical Engineering	176	151	85.80
211437210	Mtech	Electronics and telecommunication Engineering	12	12	100.00
211437010	BE	Electronics and telecommunication Engineering	101	88	87.12
211424210	Mtech	Computer Science and	7	7	100.00

		Engineering			
211424210	BE	Computer Science and Engineering	120	120	100.00
211419110	Mtech	Structural Engineering	24	21	87.5
211419110	BE	Civil Engineering	112	105	93.75
211461210	Mtech	Mechanical Engineering	33	33	100.00
211410110	MBA	Human Resource, Finance, Marketing, Production and operation	162	141	89.24

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2.7 – Student Satisfaction Survey

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

<https://docs.google.com/forms/d/ldkK7SU7jy7yF9Uh6pxAHZOWtLOhZWAq2qMspcMXMl6o/viewanalytics>

CRITERION III – RESEARCH, INNOVATIONS AND EXTENSION

3.1 – Resource Mobilization for Research

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

Nature of the Project	Duration	Name of the funding agency	Total grant sanctioned	Amount received during the year
Industry sponsored Projects	365	Swajit Engineering K-9, K-9 MIDC, Waluj.	240	240
Industry sponsored Projects	365	Rucha Engineering Plant-7, K 249, Waluj MIDC	320	320
Industry sponsored Projects	365	Dhananjay Enterprises, Arapura Lasur	160	160
Industry sponsored Projects	365	Shree Tube Mfg Pvt Ltd,L-33, Waluj Midc	80	80
Industry sponsored Projects	365	Saurabh Heat Treatment,M-69, Waluj	80	80
Industry sponsored Projects	365	Sheet Shapers, X-280 Waluj Midc	80	80

Industry sponsored Projects	365	Rudra industries, Wadgaon Gut. No.70, Plot No.19	80	80
Industry sponsored Projects	365	Multi Technology, L-18/22 Waluj	80	80
Industry sponsored Projects	365	Keshav Metals, F-14 Waluj	80	80
Industry sponsored Projects	365	A S R Industries, M-64 Waluj	80	80

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3.2 – Innovation Ecosystem

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

Title of workshop/seminar	Name of the Dept.	Date
One week Online Workshop on Trends Practices in Refrigeration Air Conditioning through ISHRAE Student Chapter at Mechanical Engineering Department Deogiri Institute of Engineering Management Studies, Aurangabad from 15th to 20th June 2020	Mechanical Engineering	15/06/2020
Seminar on HR Connect initiative between institutions- professionals students ,By Mr.Anurag Kalyani,Con vener,Marathwada Zonal Council(MZC) of Confederation of Indian Industries(CII)	Master of Business Administration	11/10/2019
Workshop on Rural Entrepreneurship by Dr.Dipak Wayal,Ness Wadia Commerce College,Pune	Master of Business Administration	27/11/2020
Seminar on Current Design Practices of Civil Engineering Speakar : Er. Ravindra Bansode, Director, SR Consultant, Aurangabad.	Civil Engineering	06/03/2020
Seminar on Civil Engineering education and career Speakar : Mr.	Civil Engineering	17/02/2020

Zubair Bashir Shaikh, Structural Engineer, Landmark Consultant, Aurangabad.		
Seminar on National Highway Construction Speaker : Er. Aitemad Daimi, Planning Billing Engineer, Ajaydeep Construction Pvt, Ltd, Mumbai	Civil Engineering	08/02/2020
Seminar on Structural Architectural Planning and Designing Speaker :Ms. Shruti Damgir, MD, United Civil Design Group, Abad.	Civil Engineering	03/02/2020
Seminar on Scope of Planning and Design for Civil Engineers Speaker : Er. Govarddhan Tathe, RN Design and Construction, Abad.	Civil Engineering	22/01/2020
Seminar on Concrete for the Infrasrtucture Development Speaker : Mr. Santosh Omkar Verma, Project Co-ordinator, Sanmarg Pariwar Trust, Mumbai	Civil Engineering	15/10/2019
Seminar on New Trends in Construction Practices Speaker : Er. Madhav Kale, CEO, Sumatech Infra, Abad.	Civil Engineering	11/10/2019
Seminar on Analysis and Design of Tall Building Speaker : Mr. Jaydeepsingh Pardeshi, Senior Engineer, Hyflux Engineering Pvt. Ltd, Mumbai.	Civil Engineering	30/09/2019
Seminar on Current trends trends in Engineering	Mechanical Engineering	18/09/2019
Seminar on Carrier opputunuties in Purchase for Mechanical Engineers	Mechanical Engineering	05/08/2019
Seminar on Recent trends in Diesel Engines	Mechanical Engineering	03/08/2019
Seminar on Career Guidance by Mr. Pratik Bhalekar- Software Engineer,Accenture Software Airoli, Mumbai	Mechanical Engineering	10/10/2019

Seminar on Artificial Intelligence by Miss. Prajakta Chaudhary- Livewire Engineer, CAD Centre, Aurangabad	Mechanical Engineering	10/01/2019
Seminar on Career Opportunities in IT Sector by Mr. Shivaji Thattikota- Research Associate, RD Department, CE Mobility pvt.ltd., Aurangabad	Mechanical Engineering	14/09/2019
Seminar on Job Opportunities in Software Industries by Mr. Pratik Bhalekar- Software Engineer, Accenture Software Airoli, Mumbai	Mechanical Engineering	16/08/2019
Seminar on Open source Technologies and Linux Platform by Miss. Monica Bugnani-Senior Technical Consultant, Red Hat, Pune	Mechanical Engineering	13/08/2019
Workshop on IPR	Electronics and Telecommunication Engineering	27/12/2019
Workshop on Indian Patent	Electronics and Telecommunication Engineering	11/08/2019
Seminar on Recent trends in Diesel Engines	Mechanical Engineering	08/03/2019
Seminar on Career oppotunities in Purchase for Mechanical Engineers	Mechanical Engineering	05/08/2019
Seminar on Current trends trends in Engineering	Mechanical Engineering	08/09/2019
One Week Online National Level FDP on Mathematics: A Practical Approach in Science Technology	Basic Science and Humanities	28/06/2020
One Day Workshop on engineering you can change to Design	Basic Science and Humanities	28/12/2019

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

Title of the innovation	Name of Awardee	Awarding Agency	Date of award	Category
PhD (Civil Engineering)	Dr.A.S.Pathan	Swami Ramanand Teerth Marathwada University, Nanded	24/10/2020	PhD (Civil Engineering)
Best Research	Dr.A.S.Pathan	Osmania	20/12/2019	International

Paper at HYDRO-2019 International conference organized by Department of Civil Engineering, Osmania University, Hyderabad, India.		University, Hyderabad		Award
Best paper award	U.S.Patil	COPEN 2019 (IIT, INDORE)	17/12/2019	International Award
Ph.D	Dr.S.J.Parihar	Bhagwant University, Ajmer	18/11/2019	Ph.D
Gold Medal	V.R.Jumbad	NPTEL	12/10/2019	NPTEL
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3.2.3 – No. of Incubation centre created, start-ups incubated on campus during the year

Incubation Center	Name	Sponsored By	Name of the Start-up	Nature of Start-up	Date of Commencement
DIEMS-Business Idea Incubation centre	Workshop	DIEMS,AURA NGABAD	Business Ideas for New India 2020	Workshop	07/08/2020
DIEMS-Business Idea Incubation centre	Awareness programme	DIEMS,AURA NGABAD	National Level Awareness programme (NLAP)-2020 of Ministry of MSME	Awareness programme	21/02/2020
DIEMS-Business Idea Incubation centre	National Level Webinar	DIEMS,AURA NGABAD	My Idea My Startup	National Level Webinar	10/02/2020
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3.3 – Research Publications and Awards

3.3.1 – Incentive to the teachers who receive recognition/awards

State	National	International
2	3	5

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

Name of the Department	Number of PhD's Awarded
Electronics and Telecommunication Engineering	1

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

Type	Department	Number of Publication	Average Impact Factor (if any)
International	Basic Science and Humanities	1	2
International	Civil Engineering	6	6
International	Electronics and Telecommunication Engineering	1	2
International	Mechanical Engineering	1	2
International	Master of Business Administration	3	4
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3.3.4 – Books and Chapters in edited Volumes / Books published, and papers in National/International Conference Proceedings per Teacher during the year

Department	Number of Publication
Basic Science and Humanities	5
Civil Engineering	23
Computer Science and Engineering	3
Mechanical Engineering	8
Electronics and Telecommunication Engineering	6
Master of Business Administration	5
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3.3.5 – Bibliometrics of the publications during the last Academic year based on average citation index in Scopus/ Web of Science or PubMed/ Indian Citation Index

Title of the Paper	Name of Author	Title of journal	Year of publication	Citation Index	Institutional affiliation as mentioned in the publication	Number of citations excluding self citation
Solution of One Dimensional Conformable Fractional Heat Equation	C.P.Jadhav	International Journal of Engineering and Advanced Technology (IJEAT)	2020	2	DIEMS, Aurangabad	2
Response of a C-Shaped Building under blast loadings	D.H.Tupe, G.R.Gandhe	International Journal of Recent Technology and Engineering, Volume 8, Issue 2S8	2020	3	DIEMS, Aurangabad	3

Static Flexural Analysis of Cantilever beam subjected to UDL using HSDT	G.R.Gandhe, D.H.Tupe, D.B.Gaidhane	International Journal of Future Generation Communication and Networking	2020	2	DIEMS, Aurangabad	2
A Transverse Displacement for Static Analysis of Fixed Laminated Beam Subjected to Uniformly Distributed Load by Trigonometric Shear Deformation Theory	D.H.Tupe, G.R.Gandhe	Journal of Xidian University, Volume 14, Issue 3	2020	1	DIEMS, Aurangabad	1
Flexural Interpretation of Simply Supported Laminated Composite beam	D.H.Tupe, G.R.Gandhe	International Journal of Recent Technology and Engineering, Volume 8, Issue 5	2020	2	DIEMS, Aurangabad	2
Static Examination of Simply Supported Laminated Composite Beam with Varying Load Using Trigonometric Shear deformation Theory	D.H.Tupe, G.R.Gandhe	Indian Journal Of Science and Technology, Volume 13	2020	3	DIEMS, Aurangabad	3
Future Assessment of Precipitation and Temperature for Developing	Dr.Akram Salim Pathan	International Journal of Recent Technology and Engineering,	2020	3	DIEMS, Aurangabad	3

Urban Catchment Under Impact of Climate Change		Volume 8, Issue 5				
Evaluation of Influence of The Blast Loads Occurring Within and Outside The Premises of An RC Structure.	Mrs.Shaikh Fatima, Dr. G.R.Gandhe, Dr. Shaikh Shoaib Arif	Journal of Applied Science and Computations	2020	2	DIEMS, Aurangabad	2
Application of electrolytic plasma process in surface improvement of metals: A review	V.R.Jumbad	Letters in Applied NanoBioScience	2020	2	DIEMS, Aurangabad	2
A study on EWP initiatives by selected manufacturing industries of Aurangabad	Dr.Jyoti Munde	Mukt Shabd Journal UGC CARE LIST GROUP - I JOURNAL	2020	2	DIEMS, Aurangabad	2
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3.3.6 – h-Index of the Institutional Publications during the year. (based on Scopus/ Web of science)

Title of the Paper	Name of Author	Title of journal	Year of publication	h-index	Number of citations excluding self citation	Institutional affiliation as mentioned in the publication
Flexural Interpretation of Simply Supported Laminated Composite beam	D.H.Tupe, G.R.Gandhe	International Journal of Recent Technology and Engineering, Volume 8, Issue 5	2020	2	2	DIEMS, Aurangabad

Static Flexural Analysis of Cantilever beam subjected to UDL using HSDT	G.R.Gandhe, D.H.Tupe, D.B.Gaidhane	International Journal of Future Generation Communication and Networking	2020	1	1	DIEMS, Aurangabad
Future Assessment of Precipitation and Temperature for Developing Urban Catchment Under Impact of Climate Change	Dr.Akram Salim Pathan	International Journal of Recent Technology and Engineering, Volume 8, Issue 5	2020	3	3	DIEMS, Aurangabad
Response of a C-Shaped Building under blast loadings	D.H.Tupe, G.R.Gandhe	International Journal of Recent Technology and Engineering, Volume 8, Issue 2S8	2020	3	3	DIEMS, Aurangabad
Application of electrolytic plasma process in surface improvement of metals: A review	Prof. V.R.Jumbad	Letters in Applied NanoBioScience	2020	2	2	DIEMS, Aurangabad

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3.3.7 – Faculty participation in Seminars/Conferences and Symposia during the year :

Number of Faculty	International	National	State	Local
Attended/Seminars/Workshops	8	6	2	2
Presented papers	6	2	2	1
Resource persons	4	1	1	2

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3.4 – Extension Activities

3.4.1 – Number of extension and outreach programmes conducted in collaboration with industry, community and

Non- Government Organisations through NSS/NCC/Red cross/Youth Red Cross (YRC) etc., during the year

Title of the activities	Organising unit/agency/ collaborating agency	Number of teachers participated in such activities	Number of students participated in such activities
Cleanliness drive and awareness creation	Deogiri Institute of Engineering Management Studies, Aurangabad	3	46
Tree plantation and awareness creation	Deogiri Institute of Engineering Management Studies, Aurangabad	3	20
Cavery Calling Campaigning.	Deogiri Institute of Engineering Management Studies, Aurangabad	4	13
Rally for no single use of plastic.	Maheshwari Mahila Mandal, Aurangabad	3	21
Cleanup drive at Karnpura, Aurangabad.	Dr.Babasaheb Ambedkar Marathwada University , Aurangabad	2	17
Run for democracy.	Deogiri Institute of Engineering Management Studies, Aurangabad	4	17
Help to physically challenged voters (Vidhansabha Election)	Dr.Babasaheb Ambedkar Marathwada University , Aurangabad	3	14
Tree plantation at Padegaon.	Deogiri Institute of Engineering Management Studies, Aurangabad	3	38
Tree plantation at WALMI, Aurangabad.	Divya Marathi, Newspaper, Aurangabad.	2	18
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3.4.2 – Awards and recognition received for extension activities from Government and other recognized bodies during the year

Name of the activity	Award/Recognition	Awarding Bodies	Number of students Benefited
Help to physically challenged voters while voting for vidhansabha election.	Recognition	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad	47
Donated Water	Recognition	Jijamata	34

Tank of 1000 Litre, 30 Kg Wheat and 25 Kr Rice to Jijamata Balkashram.		Balkashram, Aurangabad.	
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3.4.3 – Students participating in extension activities with Government Organisations, Non-Government Organisations and programmes such as Swachh Bharat, Aids Awareness, Gender Issue, etc. during the year

Name of the scheme	Organising unit/Agency/collaborating agency	Name of the activity	Number of teachers participated in such activities	Number of students participated in such activities
Tree plantation at WALMI, Aurangabad.	Divya Marathi, Newspaper, Aurangabad.	Social Awareness.	2	18
Tree plantation at Padegaon.	Deogiri Institute of Engineering Management Studies, Aurangabad	Social Awareness.	3	38
Help to physically challenged voters(Vidhansabha Election)	Dr.Babasaheb Ambedkar Marathwada University , Aurangabad	Social Awareness.	3	14
Run for democracy.	Deogiri Institute of Engineering Management Studies, Aurangabad	Social Awareness.	4	17
Cleanup drive at Karnpura, Aurangabad.	Dr.Babasaheb Ambedkar Marathwada University , Aurangabad	Swachh Bharat	2	17
Rally for no single use of plastic.	Maheshwari Mahila Mandal, Aurangabad	Social Awareness.	3	21
Cavery Calling Campaigning.	Deogiri Institute of Engineering Management Studies, Aurangabad	Social Awareness.	4	13
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3.5 – Collaborations

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

Nature of activity	Participant	Source of financial support	Duration
faculty exchange	Dr.Gurprit Attal	DIEMS ,Aurangabad	30

faculty exchange	Chandrakant Phad	DIEMS,Aurangabad	30
faculty exchange	Dr.Jyoti Munde	DIEMS,Aurangabad	30
student exchange	Vyas Pratik Sudhir Pawar Vishal Eknath Purnapatre Abhishek Arun	Logica Engineering Manufacturing Pvt.Ltd	45
student exchange	Patil Rushikesh Motilal Khan Mohammad Faizen Yakheen Borse Digvijay Subhash	Alka Auto Industries Pvt.Ltd	45
student exchange	Saraf Srushti Kiran Bagul Swapnil Pravin Gonge Omkar Ramesh	Sheet Shapers Pvt.Ltd	45
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3.5.2 – Linkages with institutions/industries for internship, on-the- job training, project work, sharing of research facilities etc. during the year

Nature of linkage	Title of the linkage	Name of the partnering institution/ industry /research lab with contact details	Duration From	Duration To	Participant
Internship	Interenship for students	Swagati Engineering, Aurangaabd	20/12/2019	20/01/2020	BAINADE POOJA RAMCHANDRA
Internship	Interenship for students	Rucha Engineering Pvt. Ltd, Aurangabad	20/12/2019	20/01/2020	AGRAWAL RISHI SUNIL
Internship	Interenship for students	Niyo Innovative Solution LLP, Aurangabad	20/12/2019	20/01/2020	GAJANAN GAWANDE
Internship	Interenship for students	Rucha Engineering Pvt. Ltd, Aurangabad	20/12/2019	20/01/2020	GARDE MAYUR
Internship	Interenship for students	Cherry Corporation, Aurangabd	20/12/2019	20/01/2020	KSHIRSAGAR RUSHIKESH GAJANAN
Internship	Interenship for students	Varroc Engineering Pvt.Ltd, Aurangabad	20/12/2019	20/01/2020	LAKDE CHETAN ANIL
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3.5.3 – MoUs signed with institutions of national, international importance, other universities, industries, corporate houses etc. during the year

Organisation	Date of MoU signed	Purpose/Activities	Number of students/teachers participated under MoUs
Deogiri Institute of Engineering and management Studies, Railway Station Road, Aurangabad (MS) India- 431005 Phone: 0240 236 7575	27/09/2019	One day workshop on Design of Plumbing System in highrise Building	109
Deogiri Institute of Engineering and management Studies, Railway Station Road, Aurangabad (MS) India- 431005 Phone: 0240 236 7575	28/09/2019	Technical talk on Solar Energy	60
Deogiri Institute of Engineering and management Studies, Railway Station Road, Aurangabad (MS) India- 431005 Phone: 0240 236 7575	19/08/2019	Employability skills	105
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CRITERION IV – INFRASTRUCTURE AND LEARNING RESOURCES

4.1 – Physical Facilities

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

Budget allocated for infrastructure augmentation	Budget utilized for infrastructure development
700000	94389

4.1.2 – Details of augmentation in infrastructure facilities during the year

Facilities	Existing or Newly Added
Seminar halls with ICT facilities	Existing
Class rooms	Existing
Campus Area	Existing
Classrooms with LCD facilities	Existing
Seminar halls with ICT facilities	Existing
Classrooms with Wi-Fi OR LAN	Existing

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4.2 – Library as a Learning Resource

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

Name of the ILMS software	Nature of automation (fully or partially)	Version	Year of automation
Marathwada Shikshan Prasarak Mandal	Partially	2.0	2018

4.2.2 – Library Services

Library Service Type	Existing		Newly Added		Total	
	Text Books	31144	8921629	1191	572984	32335
Reference Books	3336	3169200	78	74100	3414	3243300
Journals	89	143826	114	266120	203	409946
e-Books	6038	68171	6038	68171	12076	136342
e-Journals	11823	293268	11823	268268	23646	561536
Digital Database	5	361439	4	336439	9	697878

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

Name of the Teacher	Name of the Module	Platform on which module is developed	Date of launching e-content
Mrs.D.M.Dharmadhikari	Engineering Physics	Videos, PPT	08/01/2020
Mrs.A.H.Deshpande	Engineering Physics	Videos, PPT	08/01/2020
Dr.S.D.shinde	Environmental Engineering II	Videos, PPT	08/01/2020
Prof.S.B.Salve	Mechanics Of Structure	Videos, PPT	09/01/2020
Dr. Rahat Khan	Advanced Computer Networks	Videos, PPT	08/01/2020
Ms.N.Z Patel	HTML	PPT	08/01/2020
Ms P. M. Soni	Information Theory Coding	Videos, PPT	08/01/2020
Mr. L. K.Shevada	Analog Circuits	PPT, Videos, NPTEL	08/01/2020

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4.3 – IT Infrastructure

4.3.1 – Technology Upgradation (overall)

Type	Total Computers	Computer Lab	Internet	Browsing centers	Computer Centers	Office	Departments	Available Bandwidth (MBPS/GBPS)	Others
Existing	861	30	0	0	1	10	0	0	0
Added	0	0	0	0	0	0	0	0	0
Total	861	30	0	0	1	10	0	0	0

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

200 MBPS/ GBPS

4.3.3 – Facility for e-content

Name of the e-content development facility	Provide the link of the videos and media centre and recording facility
NO	Nil

4.4 – Maintenance of Campus Infrastructure

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

Assigned Budget on academic facilities	Expenditure incurred on maintenance of academic facilities	Assigned budget on physical facilities	Expenditure incurred on maintenance of physical facilities
7755000	8541968	26670000	30728017

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

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. Maintenance and utilization of physical, academic and support facilities is done as follows

Laboratory: Institute has well equipped laboratories to meet the requirements of the syllabus of the affiliating university. The lab in charge looks after the smooth functioning of the equipment. If the equipment is nonfunctional or not working properly, the same is intimated to the concerned HOD. The HOD then in consultation with the Lab incharge and Lab assistant looks into the maintenance of the equipment at the institute level. If the equipment is non repairable at institute level then with permission of the Director, external vendors or suppliers are called for maintenance of the equipment. The cleanliness in the laboratories is maintained with the help of support staff.

Library: The Library is enriched with Books (Text and Reference), Periodicals, Journals, Handbooks, e resources and daily news papers. All library records are well placed and maintained. Each HOD submits requirement of new books to be procured well in advance before the commencement of the semester as per the need of the syllabus. The faculty members are also free to suggest the books which are not mentioned in the syllabus. After getting the requirement from all departments the librarian calls quotations and after negotiations order is placed. Two books per student per week are issued and additional two books can be issued by students through book bank facility. The digital library facility is used by students for accessing eresources. During regular academics the library is open from 9.30 AM to 6.00 PM and during the examination period the same is kept open for 24 hours.

Sports: Indoor and Outdoor sport facilities are available in the Institute. The institute shares open ground facility provided by parent trust within the same premises. The Students utilize sport facilities regularly and during annual social gathering. The institute has appointed separate sports in charge who looks after the sports activities of the students.

Computers: For maintaining the computer infrastructure the institute

has appointed Network Engineer and support staff. They look after the day to day problems of computers and networks and external vendors are called for major problems. The computer infrastructure is upgraded time to time after receiving the requirement from departments. Academic and Support Facilities: The academic facilities like Classrooms, Seminar Hall, Drawing Hall, Central Workshop etc are maintained regularly through concerned support staff.

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

CRITERION V – STUDENT SUPPORT AND PROGRESSION

5.1 – Student Support

5.1.1 – Scholarships and Financial Support

	Name/Title of the scheme	Number of students	Amount in Rupees
Financial Support from institution	1)Full Fees Concession 2)Partial Fees Concession 3)Fee Waivers scheme for the wards of employees of MSPM 4)Hostel Fees Concession	64	988293
Financial Support from Other Sources			
a) National	1)GOI Scholarship 2)Freeship Scholarship 3)EBC Scholarship 4)Minority scholarship 5)PMSSS 6)Dr.Panjabrao Deshmukh Hostel Scholarship 7)GATE stipend	2450	120790945
b)International	-	Nil	Nil
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5.1.2 – Number of capability enhancement and development schemes such as Soft skill development, Remedial coaching, Language lab, Bridge courses, Yoga, Meditation, Personal Counselling and Mentoring etc.,

Name of the capability enhancement scheme	Date of implemetation	Number of students enrolled	Agencies involved
Bridge courses: Induction Program for first Year Student	08/08/2019	1053	Prof. S. R.Chichk hedkar, (9822360490) , DIEMS, Aurangabad
Language lab: English and Career Lab	14/01/2020	399	Inhouse, Dr. V. S. Nanir, DIEMS, Aurangabad (9403004082)
Remedial Coaching: for DWDM	01/10/2019	50	Prof. A. A. Joshi, DIEMS, Aurangabad
Soft skill	22/07/2019	141	TECHREL PVT LTD

development: Communication/Aptitude Training			
Soft skill development: Communication/Aptitude Training	20/07/2019	147	Barclays (Rubicon) 8390477057
Soft skill development: Expert Talk on SOFT SKILLS REQUIRED IN CORPORATE LIFE by MS. ASHWINI NIRMAL	31/10/2019	95	Consultant, Yosemite-Block-CAPGEMINI SEZ, Airoli, Navi Mumbai. (7738386195)
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5.1.3 – Students benefited by guidance for competitive examinations and career counselling offered by the institution during the year

Year	Name of the scheme	Number of benefited students for competitive examination	Number of benefited students by career counseling activities	Number of students who have passed in the comp. exam	Number of students placed
2019	Guidance for competitive examinations and career counselling	1135	3405	14	227
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5.1.4 – Institutional mechanism for transparency, timely redressal of student grievances, Prevention of sexual harassment and ragging cases during the year

Total grievances received	Number of grievances redressed	Avg. number of days for grievance redressal
0	0	0

5.2 – Student Progression

5.2.1 – Details of campus placement during the year

On campus			Off campus		
Name of organizations visited	Number of students participated	Number of students placed	Name of organizations visited	Number of students participated	Number of students placed
39	2995	222	2	30	5
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5.2.2 – Student progression to higher education in percentage during the year

Year	Number of students enrolling into higher education	Programme graduated from	Department graduated from	Name of institution joined	Name of programme admitted to
2019	1	E&TC Engineering	E&TC Engineering	MIDDLESEX UNIVERSITY	MSC (ENGINEERING

				LONDON	MANAGEMENT WITH INTEGRATED PLACEMENT)
2019	2	E&TC Engineering	E&TC Engineering	SMT. HIRABEN NANAVATI INSTITUTE OF MANAGEMENT & RESEARCH FOR WOMEN	MBA
2019	1	E&TC Engineering	E&TC Engineering	MGM'S INSTITUTE OF MANAGEMENT, AURANGABAD	MBA
2019	1	E&TC Engineering	E&TC Engineering	SRH HOCHSCHULE HEIDELBURG	MS SUPPLY CHAIN MANAGEMENT & LOGISTICS
2019	1	E&TC Engineering	E&TC Engineering	SRH HOCHSCHULE HEIDELBURG	BIG DATA & BUSINESS ANALYSIS
2019	6	E&TC Engineering	E&TC Engineering	DIEMS, Aurangabad	M. Tech. (E&TC Engineering)
2019	10	Civil Engineering	Civil Engineering	DIEMS, Aurangabad	ME (Structural Engg.)
2019	1	Civil Engineering	Civil Engineering	D Y Patil School of Engineering & Technology, Charholi, Pune	Construction management
2019	1	Civil Engineering	Civil Engineering	National Institute of Construction Management & Research, Pune	Post Graduate Programme in Advance Construction Management
2019	1	Civil Engineering	Civil Engineering	Indian Institute of Management IIM Nagpur	Post Graduate Programme in Management
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5.2.3 – Students qualifying in state/ national/ international level examinations during the year (eg:NET/SET/SLET/GATE/GMAT/CAT/GRE/TOFEL/Civil Services/State Government Services)

Items	Number of students selected/ qualifying
GATE	3
Any Other	11

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5.2.4 – Sports and cultural activities / competitions organised at the institution level during the year

Activity	Level	Number of Participants
Dance	Institute	11
Singing	Institute	7

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5.3 – Student Participation and Activities

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

Year	Name of the award/medal	National/ Internaional	Number of awards for Sports	Number of awards for Cultural	Student ID number	Name of the student
2019	Certificate	National	1	Nil	1111004642	Aniket Nikam

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

The Students Council is established at the institute under the Maharashtra University Act upto academic year 2015-16. For the last 5 years because of the state government guidelines student council is not formed at the institute. Along with the students' council at the institute level, every department at the institute has the students association such 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) Office bearers of department level student associations are President, Vice President, Joint Secretary, Cultural Secretary, Sports Secretary, Treasurer and Ladies representative. Faculty members help and coordinate student association activities. Students associations represent the students of the institute and 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 all 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. Hostel Committee 3. Anti Ragging Squad.

5.4 – Alumni Engagement

5.4.1 – Whether the institution has registered Alumni Association?

Yes

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 Objectives of the Association are as under: (a) To safeguard and promote the

interest of the present and former students of the institute (b) To establish libraries, conference halls, short stay homes, hostels etc. for convenience of students (c) To foster/promote research, IPR (Intellectual Property Rights (Patents Publications etc.) activities in Engineering and Management, to organize seminars, discussions and other related activities (d) To establish formal and informal centres for skill development, teaching, professional, technical and research education to boys, girls, handicapped persons (e) To establish auditoriums and training centres for publicity of research, exhibitions, gatherings etc. (f) To promote the growth of the Association (g) To promote and support engineering reforms (h) To manage and invest the funds of the Association in a proper and lawful manner (i) To do all such acts and take such steps as might be necessary for the well being of Members of Association and for the fulfillment of these objectives. The association has 7 managing committee members and is structured as President(1), Vice president(1), Secretary(1), Joint Secretary(1), Treasurer(1), Members(2)

5.4.2 – No. of enrolled Alumni:

27

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

83100

5.4.4 – Meetings/activities organized by Alumni Association :

In total three association meetings were conducted on following dates 1. 04/09/2019 2. 20/11/2019 3. 12/02/2020

CRITERION VI – GOVERNANCE, LEADERSHIP AND MANAGEMENT

6.1 – Institutional Vision and Leadership

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

The Institution has a culture of decentralized governance system with well-defined inter-relationships. Institute delegates adequate and systematized authority to the departments to work towards decentralized governance system. There are various committees involving faculty which are constituted to manage different institutional activities. Committees are formed for the various curricular/co- curricular/extracurricular activities to be conducted during the academic year. The departments are encouraged to arrange various activities with the support of Management for the benefit of Students and Faculty. To facilitate smooth, fast and easy working Institute has adopted the following practices. The institute has created a post of Vice Principal for assisting and sharing the workload of Director. All the academic activities are coordinated through Vice Principal. The Vice Principal is also acting as a bridge between HOD and Director for timely actions on various issues. The Vice Principal looks after all academic affairs of the institute like Academic Calendar, Work Load, Time Table, Conduction of Classes etc. Further, to encourage decentralization and participative management, the institute has constituted various committees at departmental level and institute level. This practice has enabled participation of all staff members in coordination of different activities and enabled HOD for smooth functioning and problem solving at departmental 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 conduction and review of different 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. Case Study: SHODH (Engineering Exploration) The first year

Engineering course - "Engineering Exploration" is one of the unique outcomes of innovative education ecosystem of DIEMS. This is a team-taught course that focuses on problem solving, Engineering Design, Multi-disciplinary skills, Ethics and Data Acquisition Analysis. This course is co-designed and co-taught by faculty members drawn from multiple engineering disciplines it follows PBL pedagogy. Students work in teams to solve identified problems. This course serves as a platform for peer learning and push students in Multi-disciplinary design thinking in first year itself. To encourage research and development in the field of engineering and Management is always the priority of our institute, and for promoting the same we have organized Shodh 2019, wherein 35 ideas and 60 Projects were given the platform to exhibit their innovation. Following is the details of committees who were delegated with the exhibition work 1. Invitation Letter and Brochure Preparation Committee 2. Guest Invitation Committee 3. Stall Arrangement Committee 4. Report, Media and Photographs Committee 5. Feedback Committee These committees have carried out their allocated work through participative management and is the reason for the grand success of the event. Because of decentralization of work, each committee member is empowered with a sense of responsibility and decision making took place in participative manner. Case Study: NPTEL Local Chapter Due to space limitation, it is not possible to describe the details here. However, documentary evidence of the same are attached in additional

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

Yes

6.2 – Strategy Development and Deployment

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

Strategy Type	Details
Admission of Students	Well defined and regulated purchase system. Mail communication facility to all departments and staff. Use of social media for dissemination of information
Human Resource Management	To promote, enhance and ensure the quality of performance of staff members and to make them more productive the institute follows following practices 1. Faculty members are given benefits like EPF, regular increments, gratuity and other support. 2. The faculty members and staff members are entitled to other benefits like casual leave, maternity leave, medical leave, earned leave and vacation. 3. The institute deposes faculty members for attending seminars, workshops, conferences and STTP with financial assistance. 4. Ad Hoc faculties are appointed in wake of emergencies such as maternity leave, study leave and medical leave to ensure that no academic loss of students shall happen. 5. Institute adheres to democratic work culture and participative management. 6. Institute has implemented systematic performance appraisal system and guidance to the

people concerned. 7. The wards of the employees working in parent trust are offered 25 concession in college fees.

Curriculum Development

The institute is a affiliated institute and therefore contributes to the curriculum development through following ways 1. DIEMS faculties are on Board of studies of affiliated university and they put forward their suggestions time to time in BOS meetings. 2. Faculty members participate in workshops conducted by university for curriculum design and revision of syllabus. 3. The institute has suggested to the University to adopt Blooms Taxonomy for framing of question paper of mid semester examination and same is being accepted and implemented by University. 4. The institute has also communicated to University regarding changes in the syllabus, marking scheme, non availability of resources etc from time to time. 5. The Director of the Institute is on Academic Council of affiliating University and regularly contributes in the reforms related to the curriculum development.

Library, ICT and Physical Infrastructure / Instrumentation

Library is the soul of an institute. It is a place where students can search for new avenues of information. The library of the institute is stacked with ample amount of text and reference books. The library is also enriched with different types of supporting material such as e books, CD/DVD, Journals, Magazines, e journals and online access to various resources. The institute tries to provide these resources to students with the help of following initiatives 1. Each student can issue two books on library card and two books using book bank facility. 2. A separate digital library is available to browse digital resources. 3. Institute has a tradition of providing all text/reference books to meritorious students. 4. The institute has subscribed to both hard as well as e journals and provides online access to quality journals. Also institute is a member of National Digital Library. The institute has a sound IT infrastructure with state of the art computing facilities. Currently institute has computer systems with latest configuration which are used for both

performing practicals as well as providing internet connectivity to the students. Institute has dedicated lease line line of 200 MBPS which acts as IT backbone for the institute. The infrastructure of the institute like class rooms, laboratories, drawing hall, workshop, seminar hall, library and computer center are well equipped and maintained.

Research and Development

The institute provides eco system so as to promote research attitude among faculty and students. The research activities are promoted through research committee formed at the institute level. Some of the quality improvement strategies pertaining to research and development are 1. Institute provides financial assistance to faculty and students for the participation in different research and development activities. 2. The institute is working in collaboration with GIZ MASSIA for addressing the industrial problems. Selected group of students and one faculty coordinator are working cohesively along with industry mentor to solve the problems faced by the local industry. 3. From this academic year the institute has started an initiative "Engineering Exploration - Project Based Learning", wherein group of students identify some real world problem and try to model and solve the same. Institute has also arranged an exhibition of such projects under the banner of "Shodh 2019". 4. Final year engineering students are motivated to undertake lab to land projects which address the need of the society. 5. Institute organizes different Faculty Development Programmes, Workshops and Conferences to inculcate research attitude among faculty and students. Faculty and students are also encouraged to participate in such activities outside college. Institute has arranged international conference in association with Dr. Babasaheb Ambedkar Technological University, Lonere named "ICET - 2019". 6. The institute encourages faculty members to pursue higher education by giving them permission for course work and study leave of 3 months. Electronics and Telecommunication is recognized research center .

Examination and Evaluation

The institute takes at most care and efforts for conducting examination and evaluation of students for their performance. Following strategies are implemented by institute for examination and evaluation of students

1. Institute conducts one/two internal tests for each of the theory subjects. The question papers for internal tests are framed using blooms taxonomy. After assessment rubrics for each subject are prepared to identify the gap in teaching learning mechanism. The faculty members also prepare a model solution for the question paper and it is discussed with the students in class rooms.
2. Along with internal tests as per the guidelines of University, for each of the subject institute also conducts continuous assessment wherein the students are exposed to variety of problem solving methods using Quiz, Surprise Test, Survey, Case Study and mini projects. The record of this evaluation is carefully documented so as to understand the learning levels of the students.
3. After the conduction of University examination each faculty member contributes significantly for the assessment of answer books. For the same each faculty prepares a model solution for the question paper and using the same papers are assessed by them. The institute contributes proactively for the assessment maximum number of answer books in centralized assessment system. The institute is also working as one of the center for centralized assessment system.
4. For inspiring meritorious students the institute recognizes them by giving cash prizes.
5. The grievances of the students are addressed immediately and in a transparent way.

Teaching and Learning

The institute designed its teaching learning mechanism which is student centric. All the activities related to teaching learning are planned in advance and are executed. Following are the initiatives for effective execution of teaching learning mechanism.

1. Each faculty prepares a course plan followed by a lecture plan minutely and the same is implemented meticulously.
2. The teaching learning process is implemented using traditional chalk and duster method along with supporting methods such as PPT, Video, and NPTEL

etc. 3. An effective feedback mechanism helps HOD to review and keep the track of teaching learning. Regular feedbacks are collected from students and the same are communicated to the concerned faculties. 4. To augment the delivery of contents of the syllabus expert talks, seminars, workshops and industrial visits are arranged. 5. The library acts as rich source of material in the form of text books, reference books, e books and various online contents for the enrichment of the teaching learning. 6. Continuous assessment methods are designed in such as way so as to increase problem solving and critical thinking ability of the students. 7. Based on the learning levels of the students remedial classes are conducted for slow learners and fast learners are given opportunity to work on challenging tasks. 8. Various value added courses are also conducted so as to give exposure to current industrial practices to the students.

Industry Interaction / Collaboration

The institute has sensed the importance of role of industry in teaching learning for enhancing the quality of education. By keeping this in mind the institute focuses keenly on interaction with industry. The interaction with industry is strengthened using following quality improvement strategies 1. Institute has signed MOU with various industries for the purpose of project work, research work, internship, training of students and placement activities. 2. The rapport with industry is enhanced by inviting them for expert talks, seminars, workshops and as an expert for reviewing the project work of UG and PG students. 3. Regular industrial visits are arranged in different industries which enable students to interact with industry persons. 4. Students are encouraged to work on industry sponsored projects. 5. Many industry experts are called by institute under a lecture series named "Inspire". 6. Faculty members undergo industrial training during vacation period to get experience on industrial advancements.

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

E-governance area

Details

Examination	<p>The institute has the separate Examination control room for effective functioning of examination work. Institute has provided all the necessary equipment as per the requirement of Examination department. Examinations are conducted under CCTV surveillance which has helped to curb malfunctioning and malpractices respectively. Examination Control department has separate desktop computer with internet facility for online procedure of paper downloading and further activities for exam purpose. The examination department has separate machine for printing the question papers downloaded from university portal. All the activities related to examination are governed through online portal of affiliated university.</p>
Planning and Development	Well defined and regulated purchase system. Mail communication facility to all departments and staff. Use of social media for dissemination of information.
Administration	<ul style="list-style-type: none"> •Online attendance for faculty and staff member using biometric attendance system. Accounting software packages for office automation. Use of cloud platform (Google Drive) for collection of information from stakeholders. Circulation of notices using social media platform.
Finance and Accounts	Fully computerized office and accounts section. Maintenance of college accounts using Tally. Online salary disbursement. Digital fees payment facility for students.
Student Admission and Support	<ol style="list-style-type: none"> 1. Online admission including online payment gateway. 2. Maintaining student's database using ERP software. 3. Online admission to avail hostel facility.

6.3 – Faculty Empowerment Strategies

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

Year	Name of Teacher	Name of conference/ workshop attended for which financial support provided	Name of the professional body for which membership fee is provided	Amount of support
2019	BORSE S. C.	REVISED ACCREDITATION FRAMEWORK OF	NA	500

		NAAC SEMINAR ON DT.22 APRIL 2019 by MGMs College of Journalism		
2019	REBBA RUPESH	RESEARCH METHODOLOGY WORKSHOP, AURANGABAD	NA	3000
2019	VIVEK BALLAL	FDP ON INDUCTION PROGRAM BY AICTE HELD ON 13 TO 15/05/19, BY DR D Y PATIL INSTITUTE OF ENGINEERING IN PUNE	NA	2334
2019	DR. DHONDGE S. L.	FDP ON INDUCTION PROGRAM BY AICTE HELD ON 13 TO 15/05/19, BY DR D Y PATIL INSTITUTE OF ENGINEERING IN PUNE	NA	2334
2019	CHINCHKHEDKAR S R	FDP ON INDUCTION PROGRAM BY AICTE HELD ON 13 TO 15/05/19, BY DR D Y PATIL INSTITUTE OF ENGINEERING IN PUNE	NA	2334
2019	PAKHALE R V	FDP ON INDUCTION PROGRAM BY AICTE HELD ON 13 TO 15/05/19, BY DR D Y PATIL INSTITUTE OF ENGINEERING IN PUNE	NA	2333
2019	AMARSINGH MALI	CONNECT WITH WORK, BARCLAYS (RUBICON SPECIALIST INSTITUTIONAL BUSINESS) PUNE	NA	3305
2019	NITIN GHODKE	PRACTICAL TRAINING ON GST,PF,ESIC PT SEMINAR,AURANGA	NA	2124

		BAD		
2019	VIKAS SHINDE	6 DAYS WORKSHOP ON ETHICAL HACKING BY SUBJECT EXPERT MR. SUBHIR ADHIKARI, FROM INDUSTRY PRUDENTIAL INFOTECH LTD	NA	1080
2019	SHAIKH MOHD ZUBAIR	SHORT TERM COURSE ON BLAST RESISTANT ANTITERRORISM DESIGN ,VNIT, NAGPUR	NA	4030
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6.3.2 – Number of professional development / administrative training programmes organized by the College for teaching and non teaching staff during the year

Year	Title of the professional development programme organised for teaching staff	Title of the administrative training programme organised for non-teaching staff	From date	To Date	Number of participants (Teaching staff)	Number of participants (non-teaching staff)
2020	One Week Online FDP on Mathematics: A Practical Approach in Science and Technology	NIL	28/06/2020	03/07/2020	863	Nil
2020	ONE WEEK ONLINE WORKSHOP ON TRENDS AND PRACTICES IN REFRIGERATION AND AIR CONDITIONING	NIL	15/06/2020	20/06/2020	20	Nil
View File						

6.3.3 – No. of teachers attending professional development programmes, viz., Orientation Programme, Refresher Course, Short Term Course, Faculty Development Programmes during the year

Title of the professional development programme	Number of teachers who attended	From Date	To date	Duration

FDP on Research Funding Projects and IPR	1	07/05/2020	10/05/2020	4
FDP on "Scilab"	8	01/05/2020	07/05/2020	7
FDP on Outcome Based-Education	1	01/05/2020	01/05/2020	1
FDP on Outcome Based-Education	1	29/04/2020	29/04/2020	1
FDP on "MATLAB APPLICATIONS IN ENGINEERING AND SCIENCE"	3	27/04/2020	01/05/2020	5
FDP on Latex	3	25/04/2020	01/05/2020	7
FDP on Matrix Analysis with Application	1	01/08/2019	30/10/2019	90
FDP on Accreditation and Outcome Based Learning	10	01/08/2019	30/10/2019	90
FDP on Problem Solving Through Programming in C	1	01/07/2019	30/09/2019	91
FDP on Interpersonal Skills	3	01/07/2019	30/09/2019	91
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6.3.4 – Faculty and Staff recruitment (no. for permanent recruitment):

Teaching		Non-teaching	
Permanent	Full Time	Permanent	Full Time
2	2	1	1

6.3.5 – Welfare schemes for

Teaching	Non-teaching	Students
<p>The institute has a positive approach for the welfare of the Faculties.</p> <ul style="list-style-type: none"> The institute provides funds to Faculty members in case of a medical problem. Institute gives maternity leave to female faculty members. 	<p>The Non teaching staff is taken care of by availing various facilities</p> <ul style="list-style-type: none"> The institute provides funds to Nonteaching members in case of a medical problem. Institute gives maternity leave to 	<p>Student welfare fund for economically weaker and bright students.</p> <ul style="list-style-type: none"> Concession in fees for the wards of employees of parent trust. Installment facility for paying the fees. Group insurance Financial

<p>25 percent fee waiver for wards of the members belonging to any school or college run by the Trust for taking professional education. • Loan against salary to faculty members. • Provision for provident fund to all employees. • Study leave 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. Child care Faculty is availed to Ladies Faculty by Institute.</p>	<p>female staff members. • Institute gives uniforms to class IV employees. • 25 fee waiver for wards of the Non Teaching members belonging to any school or college run by the Trust for taking professional education. • Loan against salary to staff members. • Provision for provident fund and Gratuity • The institute has formed an informal group of staff members which contribute a certain amount of money monthly. From the amount collected, faculty members can avail loan without any interest.</p>	<p>support for participation in various competitions. • Cash prizes for University toppers. • Book bank facility for all students.</p>
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6.4 – Financial Management and Resource Mobilization

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

Institute regularly conducts internal and external financial audit. It has separate Accounts Department to ensure maintenance of annual accounts and audit. The work of internal audit has been entrusted to Marathwada Shikshan Prasarak Mandal's internal audit department. It mainly audits receipts and payments, salary, income and expenditure, gratuity, purchases etc. Further it also audit entries of Tally and Marathwada Shikshan Prasarak Mandal's ERP software (self-developed). All the observation and objection of internal auditors are communicated through their report. The objection received is examined by Director and Head of Accounts Department and accordingly rectification and compliance report is generated and submitted to the MSPM's internal audit department. External/Statutory audit is conducted by Chartered Accountant (CA) S.M.Sherkar Co. covering all financial and accounting activities of the institute like all receipts from fees, interest earned, and payment to staff, vendors, contractors, students, and other service providers. External auditors also audit store records, Library records, employee attendance records, tax calculation etc. It takes one to two weeks for the audit to complete and submit the report on observation and objection to the institute. The purchase of goods amounting more than 1.0 Lakhs is done through tendering process

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

Name of the non government funding agencies /individuals	Funds/ Grnats received in Rs.	Purpose
DST -NIMAT, MODI INNOVATIONS PVT.LTD., GIZ, GRIND MSTER, CLAD	550000	PROJECT, SPONSERSHIP FOR CYCLING CLUB, GIZ PRIJECT, STUDENT

METAL INDIA PVT LTD, MARATHWADA AUTO COMPO PVT LTD, RTMS ACADEMY, RUCHA ENGG PVT LTD	COMPETITION
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6.4.3 – Total corpus fund generated

0

6.5 – Internal Quality Assurance System

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	1.Dr.Babasaheb Ambedkar Technological U niversity,Loner e 2.Dr.Babasaheb Ambedkar Marathwada Univ ersity,Aurangab adI	Yes	Institute
Administrative	Yes	ISO 9001-2015	Yes	MSP TRUST

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

1. Parents Teacher meeting conducted regularly. 2.Parents are invited to talk on Social / educational issues. 3. The institute also collects feedback from parents, accordingly corrective measures are taken.
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6.5.3 – Development programmes for support staff (at least three)

Following program are conducted for support staff 1. Internet and WiFi handling training Programme 2. Maintenance and calibration 3. Training on Talley and MSPM ERP
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6.5.4 – Post Accreditation initiative(s) (mention at least three)

1. The institute has initiated the process of formation of PO, PEO, PSO and CO as per OBE framework. 2. Conduction of Value Added Courses is increased. 3. Initiative is taken to suggest changes in the existing curriculum of the affiliating university so as to make students more employable. 4. Continuous Assessment mechanism is made more innovative by asking students to give more emphasis on project based learning. 5. A new initiative called as "Engineering Exploration" is started from First Year Engineering to give exposure on Project based Learning. 6. Faculty and students are motivated to work more closely with industries through GIZ MASSIA initiative and participation in various project competitions. 7. Research culture is stimulated among faculty and students by organizing research activities.
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6.5.5 – Internal Quality Assurance System Details

a) Submission of Data for AISHE portal	Yes
b)Participation in NIRF	Yes
c)ISO certification	Yes

d)NBA or any other quality audit

Yes

6.5.6 – Number of Quality Initiatives undertaken during the year

Year	Name of quality initiative by IQAC	Date of conducting IQAC	Duration From	Duration To	Number of participants
2019	Applied for Reassessment by NAAC-IIQA Submitted	31/12/2019	27/12/2019	31/12/2019	161
2020	SSR UPLOADED	14/02/2020	31/12/2019	14/02/2020	161
2020	DVV Submitted	14/03/2020	14/02/2020	14/03/2020	161
2019	Participation in NRIF	14/12/2019	14/12/2018	14/12/2019	161

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CRITERION VII – INSTITUTIONAL VALUES AND BEST PRACTICES**7.1 – Institutional Values and Social Responsibilities**

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

Title of the programme	Period from	Period To	Number of Participants	
			Female	Male
Self Defence Workshop for girl students	09/03/2020	14/03/2020	27	0
Blood checkup camp for female student and staff	03/07/2020	03/07/2020	118	0
Interactive session of Ms. Mohini Kelkar and Dr. Dipali Ghadge with girls and ladies staff	03/08/2020	03/08/2020	220	0

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

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

The Institute is very keen on Environment Awareness. Various Activities are conducted to address the Environmental Consciousness and Sustainability which are as follows 1. Institute conducts regular green audit. 2.60 Trees planted in Mud Pot and were placed in DIEMS Premise. 3. Rain Water Harvesting done in Institute. 4. Waste Water Recycling Plant is available in Hostel Premises. 5. Decomposition of Solid Waste done near Institute Canteen. 6. Vehicle pooling day is followed by Institute on last Saturday of Every Month. 7. Conventional Lights are replaced by LED Lights to reduce the power consumption. 8. Expert talk on environmental issues. 9. In Association with NGO "We for Environment" various Environmental Activities such as Tree Watering, Tree Plantation, and

Campaigning on Plastic Ban was conducted. 10. To Address Environmental Consciousness and Sustainability, Nature and Eco Club is formed in Institute.

11. NSS cell of institute conducted several activities for Environmental Consciousness such as Clean up drive and traffic control on the occasion of Ashadhi Ekadashi, Preparing seed balls at Dr. BAMU, Aurangabad, Tree plantation at Deogiri college campus, Tree plantation at Dr. BAMU campus, Clean up drive at Karnpura, Rally for cleanliness on the occasion of Gandhi Jayanti.

7.1.3 – Differently abled (Divyangjan) friendliness

Item facilities	Yes/No	Number of beneficiaries
Physical facilities	Yes	2
Provision for lift	Yes	2
Ramp/Rails	Yes	2
Rest Rooms	Yes	2
Scribes for examination	Yes	2

7.1.4 – Inclusion and Situatedness

Year	Number of initiatives to address locational advantages and disadvantages	Number of initiatives taken to engage with and contribute to local community	Date	Duration	Name of initiative	Issues addressed	Number of participating students and staff
2019	1	1	04/09/2019	1	Cavery Calling Campaign Rally	To save Cavery River to collect the fund for Cavery cleaning.	15
2019	1	1	02/10/2019	1	Rally for No Single Use Plastic	To avoid the use of plastic to save the environment	23
2019	1	1	12/10/2019	1	Run for Democracy	To aware about the election.	19
2019	1	1	21/10/2019	1	Help to physically challenged voters while voting.	Help the physically handicapped voters	14
2019	1	1	18/08/2019	1	Tree Plantation	To aware	41

at
Padegaon about the
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ironment
by
planting
trees.

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

Title	Date of publication	Follow up(max 100 words)
DIEMS Code of Conduct	09/07/2018	Code of Conduct is followed by all the stakeholders of Institute. The Code of Conduct booklet is available on institute website, which include the rule and regulation for the following: 1. Responsibilities of Head Of Department (HOD): 2. Responsibilities of Teachers: 3. Responsibilities of Workshop Instructor: 4. Responsibilities of Laboratory assistants: 5. Responsibilities of Peon: 6. Responsibility of Training Placement Officer 7. Responsibility of Office Superintendent 8. Responsibility of Clerk under O.S. 9. Responsibility of Accountant 10. Role Responsibility of Examination Officer 11. Code of Conduct for Students

7.1.6 – Activities conducted for promotion of universal Values and Ethics

Activity	Duration From	Duration To	Number of participants
BLOOD DONATION CAMP	27/04/2019	27/04/2019	150
YUVA CHETNA SHIBIR RAMKRISHNA MISSION	11/09/2019	11/09/2019	200
CORONA ANITIGEN TEST	29/07/2020	29/07/2020	175
FELICTATION BLOOD DONATION CAMP ON THE OCCASSION OF TEACHERS DAY	05/09/2020	05/09/2020	45

INDEPENDENCE DAY CELEBRATION BLOOD DONATION CAMP	14/08/2020	14/08/2020	30
MARTYRS DAY/SHAHEED DIN BLOOD DONATION CAMP	30/01/2020	30/01/2020	63
NATIONAL POLITICAL LEADER SHARAD PAWAR BIRTHDAY BLOOD DONATION CAMP	12/12/2020	12/12/2020	70
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7.1.7 – Initiatives taken by the institution to make the campus eco-friendly (at least five)

1. Photographs / newsletters are digitally stored instead of paper albums. 2. NSS organized camp in village Sultanpur, for creating awareness for Environmental Concern. 3. Garden is maintained on recycled water from girl's hostel. 4. Rain Water harvesting. 5. Bio Gas used in Boys Hostel. 6. Composting plant for food waste. • Tree Plantation

7.2 – Best Practices

7.2.1 – Describe at least two institutional best practices

1. Mentor Mentees Scheme: • The Institute has introduced unique and innovative Mentor Mentee Scheme, wherein each faculty member works as a Mentor for a group of 15 to 20 students. Specific problems of students are discussed in Mentor Mentee meetings and are communicated to respective authorities. In the same scheme, students are encouraged for participation in curricular, co curricular and extracurricular activities. In the same mechanism, Industrial Visits, Presentations and Small Projects are conducted. • The Mentor Mentee Scheme plays a key role in identifying the student talent in various areas such as sports, social, cultural, etc., all the mentors promote the students to participate or organize different extra and co curricular activities. • Faculty member is allotted as mentor to a group of students from first year to final year. Mentor conducts regular meetings of mentees to discuss academic progress and his/her performance. • As and when required mentor offers counseling sessions to address students' problems, including personal and academic issues. Mentees are counseled to become better human beings and motivated to stand tall for the social cause. 2. Inspire Series :The Institute has started a unique lecture series named "Inspire" wherein, renowned persons from all walks of life share their success story with students. The objective of this series is to inspire the students through real life experiences shared by eminent personalities. Each department organizes at least three Inspire talks in a semester. The institute tries to invite speakers for this series who have built their career in adverse situations and the experiences shared by these speakers highly inspire the students.

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

<https://www.dietms.org/best-practice/>

7.3 – Institutional Distinctiveness

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

In order to serve the society by addressing its need, it is important to inculcate good academic and industry knowledge among the students. The

institute is working hard to prepare students for facing the global challenges in addition to inculcating moral and ethical values among them. By motivating the students for project based learning, the institute is striving for imbibing research attitude in the students. Our Institute has started a unique innovational approach "Engineering Exploration in Engineering. It is the team taught approach that focuses on real life problem solving, Engineering design, multidisciplinary skill, Ethics. Students work in team to solve identified problems. For making them aware about traditions and value orientations the institute

- Start the day with National anthem.
- Instead of lamp lightening, programs are inaugurated by watering the plant.
- Celebrates birth anniversary of leaders of National importance.
- Promotes social activities through NSS cell and supporting various events for society.
- Has formed various clubs to nurture the varied interests of the students.
- To promote the cultural values State Day is organized every year as a part of Annual social gathering of the institute.
- Conducts Annual Social Gathering named "Quasars" so as to give opportunity to all students to exhibit their talent through variety of events.

Provide the weblink of the institution

<https://www.dietms.org/best-practice/>

8.Future Plans of Actions for Next Academic Year

Institute has following Future Plans of Action- 1.Apply for Reassessment of NAAC For Grade Improvement. 2.Apply for Research Center other Programs. 3.Strengthen the Training Placement Activities. 4. To motivate the Research Culture through Participation organizing various Research Activities. 5. Planning of Activities for Outcome based Education within Institute