# The Annual Quality Assurance Report (AQAR) of the IQAC

## Part - A

1. Details	of the	Institution
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1.1 Name of the Institution	DEOGIRI INSTITUTE OF
	FNGINFFRING AND

MANAGEMENT STUDIES

1.2 Address Line 1

Address Line 2 Deogiri Campus, Station Road

City/Town Aurangabad

State Maharashtra

Pin Code 431001

Institution email address admin@dietms.org

Contact Nos. 0240-2367567(O), 2337302(R), 9011078272

Name of the Head of the Institution:

Dr.Ulhas D. Shiurkar

Tel. No. with STD Code: 0240-2367567

Mobile: 9011078272

Mr.Sac	nin C.	Borse	

Name of the IQAC Coordinator:

Mobile:

9420929365

IQAC e-mail address:

iqac@dietms.org

1.3 NAAC Track ID

MHCOGN27156

1.4 NAAC Executive Committee No. & Date:

EC (SC)/28/A&A/100.1,

30 October 2017

1.5 Website address:

www.dietms.org

### 1.6 Accreditation Details:

SR. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 <sup>st</sup> Cycle	B++	2.83	2017	5 Years
2	2 <sup>nd</sup> Cycle	NA	NA	NA	NA
3	3 <sup>rd</sup> Cycle	NA	NA	NA	NA
4	4 <sup>th</sup> Cycle	NA	NA	NA	NA

1.7 Date of Establishment of IQAC:

14/11/2016

1.8 AQAR for the year

2017-18

<del>-</del>	-	bmitted to NAAC after the latest Assessment and R 2010-11 submitted to NAAC on 12-10-2011)
i. AQAR		(DD/MM/YYYY)4
		(DD/MM/YYYY)
iii. AQAR		(DD/MM/YYYY)
iv. AQAR		(DD/MM/YYYY)
1.10 Institutional Stat	us	
University	State	Central Deemed Private V
Affiliated College	Yes v	No
Constituent College	Yes	No v
Autonomous college	e of UGC Yes	No 🚺
Regulatory Agency a	approved Institution	Yes 🚺 No 📗
Type of Institution	Co-edu	cation
	Urban	<b>√</b> Rural Tribal
Financial Status	Grant-in-aid	UGC 2(f) UGC 12B
	Grant-in-aid + Self F	inancing Totally Self-financing $\sqrt{}$
1.11 Type of Faculty/F	Programme	
Arts	Science Comr	merce Law PEI (Phys Edu)
TEI (Edu)	Engineering <b>v</b>	Health Science Management 🕡
Others (Spe	cify)	
1.12 Name of the Affi	liating University	Dr. Babasaheb Ambedkar Marathwada University, Aurangabad & Dr. Babasaheb

Ambedkar Technological University, Lonere

1.13 Special status conferred by Central/ State G	overnment-	UGC/CSIR/DST/DBT/ICMR etc
Autonomy by State/Central Govt. / University	NO	
University with Potential for Excellence	NO	UGC-CPE NO
DST Star Scheme	NO	UGC-CE NO
UGC-Special Assistance Programme	NO	DST-FIST NO
UGC-Innovative PG programmes	NO	any other NO
UGC-COP Programmes  2. IQAC Composition and Activities	NO	
2.1 No. of Teachers	07	
<ul><li>2.1 No. of Teachers</li><li>2.2 No. of Administrative/Technical staff</li></ul>	07	
2.2 No. of Administrative/Technical staff	01	
<ul><li>2.2 No. of Administrative/Technical staff</li><li>2.3 No. of students</li></ul>	01	
<ul><li>2.2 No. of Administrative/Technical staff</li><li>2.3 No. of students</li><li>2.4 No. of Management representatives</li></ul>	01 01 01	
<ul><li>2.2 No. of Administrative/Technical staff</li><li>2.3 No. of students</li><li>2.4 No. of Management representatives</li><li>2.5 No. of Alumni</li></ul>	01 01	
<ul> <li>2.2 No. of Administrative/Technical staff</li> <li>2.3 No. of students</li> <li>2.4 No. of Management representatives</li> <li>2.5 No. of Alumni</li> <li>2.6 No. of any other stakeholder and</li> </ul>	01 01 01	

2.9 Total No. of members 15
2.10 No. of IQAC meetings held 03
2.11 No. of meetings with various stakeholders:  No Faculty 03
Non-Teaching Staff Students 02 Alumni 01 Others 01
2.12 Has IQAC received any funding from UGC during the year?
Yes No v
If yes, mention the amount
2.13 Seminars and Conferences (only quality related)
(i) No. of Seminars/Conferences/ Workshops/Symposia organized by the IQAC
Total No 01 International NIL National NIL State 01 Institution Level NIL
(ii) Themes Use of ICT for Innovative Teaching Learning & Effective Classroom Interaction

## 2.14 Significant Activities and contributions made by IQAC

IQAC is instrumental in strengthening the Teaching Learning Process. Feedbacks were taken from stakeholders accordingly action plan was prepared focusing overall Development of students. Institute level Committees were formed to plan, monitor and execute various activities.

Academic audit was conducted every semester. IQAC has promoted Research Culture through Conferences, Workshops and Training Programs.

### 2.15 Plan of Action by IQAC/Outcome

The plan of action chalked out by the IQAC in the beginning of the year towards quality Enhancement and the outcome achieved by the end of the year \*

Plan of Action	Achievements		
To prepare and execute all activities as per Academic Calendar.	The academic calendar was prepared in line with University Academic Calendar and all the activities were executed as per the same.		
Result analysis was used to identify slow and Fast Learner.	Improvement in Result through Remedial Classes.		
Promotion of Consultancy Services	Total Consultancy Work of Rs 6, 72,580/- wa achieved.		
ICT Enabled Classrooms were Planned.	Outcome based Education was used in Teaching Learning Process.		
To promote research culture among faculty and students	Participation in various Workshops, Conferences and training programs Workshops, FDP, Conferences, Seminars and Sponsored Projects were accomplished.		
Curricular and Co curricular activities were planned.	Blood Donation Camp, Rainwater Harvesting, Waste water recycling, Sports & Cultural Participation.		

<sup>\*</sup> The Academic Calendar of the year (2017-18) is attached as Annexure I.

2.15 Whether the AQAR was placed in statutory body	Yes	No	V	
Management Syndicate	any o	ther body	,	
The Report will be placed in forthcoming Governing Body Meeting for necessary action.				ion.
Provide the details of the action taken				

# Part - B

# Criterion – I

# 1. Curricular Aspects

# **1.1 Details about Academic Programmes**

Level of the Programme	Number of existing Programmes	Number of programmes added during the year	Number of self-financing programmes	Number of value added / Career Oriented programmes
PhD	NIL	NIL	NIL	NIL
PG	07	NIL	07	NIL
UG	05	NIL	05	NIL
PG Diploma	NIL	NIL	NIL	NIL
Advanced Diploma	NIL	NIL	NIL	NIL
Diploma	NIL	NIL	NIL	NIL
Certificate	NIL	NIL	NIL	NIL
Others	NIL	NIL	NIL	NIL
Total	12	NIL	12	NIL

Interdisciplinary		
Innovative		

## 1.2 (i) Flexibility of the Curriculum: CBCS/Core/Elective option / Open options

Institute is affiliated to Dr.BAMU & Dr.BATU (2016-17).

DIEMS have introduced open electives in university curriculum for various Programmes as follows

**Computer Science & Engineering** - Hadoop Technologies, Network Infrastructure Management, Cross Platform Application Development

**Mechanical Engineering** - Piping system Engineering, Automotive Technology, Vibration and Noise Control

**Electronics & Telecommunication**- Advanced Industrial Automation-I & II, Analog Integrated Circuit Design

Civil Engineering - Plumbing Engineering, Town Planning, Prestressed Concrete

## (ii) Pattern of programmes:

Pattern	Number of Programmes
Semester	12
Trimester	NIL
Annual	NIL

1.3 Feedback from Stakeholders		Alumni	٧	Parents	٧	Employers	٧	Students	٧	<i>I</i>
Mode of feedback	:	Online	٧	Manual	٧	Co-operati	ing sch	iools		

<sup>\*</sup>An analysis of the feedback is attached as Annexure II

# 1.4 Whether there is any revision/update of regulation or syllabi, if yes, mention their salient aspects.

Subject	Salient Aspects				
	Computer Science & Engineering				
Microprocessor and Computer Organization	To understand the system level features and processes of advanced processor. To acquaint the learner with application instruction set and logic to Build assembly language programs.				
Object Oriented Programming in C++ (B.TECH)	To explore the principles of Object Oriented Programming (OOP).  To use the object-oriented paradigm in program design.				
Discrete Mathematics	To use appropriate set, function and relation models to understand practical examples, and interpret the associated operations and Terminologies in context.				
Digital Electronics	Apply the knowledge to appropriate IC as per the design specifications. Design simple digital systems				
Theory of Computation	Classification and problem solving by machines Types of computational Models Fundamentals of problem decidability and reducibility				
Linux Operating System	To understand operational level of Linux operating system. Explore Open source technology.				
Mechanical Engineering					
Piping System Engineering	To Understand the design consideration in piping system.  Application of piping system design in industry				
Automotive Technology	To Understand recent trends & technology in automobile sector				
Vibration and Noise Control	To identify, minimize & overcome the vibration. To understand effect of vibration and noise control				

Electronics & Telecommunication						
ЮТ	The Internet of Things (IOT) is aimed at enabling the interconnection and integration of the physical world and the cyber space. It represents the trend of future networking, and leads the third wave of the IT industry revolution.					
Civil Engineering						
Plumbing Engineering	Design and analysis of water supply and drainage system in high rise building					

# 1.5 Any new Department/Centre introduced during the year. If yes, give details.

IIT Bombay Remote Centre: - Courses and workshops offered by IIT Bombay at Deogiri Institute of Engineering and Management Studies, Aurangabad.

## Criterion - II

# 2. Teaching, Learning and Evaluation

# 2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
175	168	3	4	

15

2.2	No.	of	perma	nent	faculty	with	Ph.D.
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# 2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		sst. Professors Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
16								16	

2.4 No. of Guest and Visiting faculty and Temporary faculty 41 16 NII
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# 2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended Seminars/ Workshops	13	16	40
Presented papers	87	7	
Resource Persons	01		3

### 2.6 Innovative processes adopted by the institution in Teaching and Learning

- ICT Enabled Teaching Learning method and Quiz, Surprise Test used for evaluation of students.
- For every Class Industry Visits are organised.
- Regular conduction of Expert talk.
- Inspire Series for student motivation.
- Internship training.
- Moodle implementation.
- Specialization modules for Management program.
- Presentation of Students on Current trends and techniques.
- Remedial classes for slow learners.
- 2.7 Total No. of actual teaching days during this academic year

160

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions)

Institute adheres to the examination rules and regulations framed by Dr.BAMU, Aurangabad & Dr. BATU, Lonere for examination/ evaluation process. Some of the senior professors of the institution are members of the affiliating university's Board of Studies who influence major reforms.

2.9 No. of faculty members involved in curriculum restructuring/revision/syllabus development as member of Board of Study/Faculty/Curriculum Development workshop

2.10 Average percentage of attendance of students

80%

## 2.11 Course/Programme wise distribution of pass percentage

Title of the Programme	Total no. of students	Division				
	appeared	Dist %	1%	II %	III %	Pass %
Computer Science and	113	33	48	7		77.88
Engineering	115	33	40	/	-	77.00
Mechanical	207	57	19	9		77.29
Engineering	207	57	19	9	-	77.29
Electronics and	170	58.23	17.64	0.50		76.47
Telecommunication	170	36.23	17.04	0.50	-	70.47
Civil Engineering	146	51.36	18.24	1.36	-	72.80
Master of Business administration	132	13.33	51.42	35.23	-	79.50

## 2.12 How does IQAC Contribute/Monitor/Evaluate the Teaching & Learning processes

IQAC conducts academic audit every semester in which Course files, lab manuals, Class test records, practical evaluation report, Industrial Visit, Expert lectures records, Co-curricular & extra-curricular record of every department are verified.

## 2.13 Initiatives undertaken towards faculty development

Faculty / Staff Development Programmes	Number of faculty benefitted
Refresher courses	10
UGC – Faculty Improvement Programme	0
HRD programmes	1
Orientation programmes	1
Faculty exchange programme	0
Staff training conducted by the university	16
Staff training conducted by other institutions	23
Summer / Winter schools, Workshops, etc.	63
Others	19

### 2.14 Details of Administrative and Technical staff

Category	Number of Permanent Employees	Number of Vacant Positions	Number of permanent positions filled during the Year	Number of positions filled temporarily
Administrative Staff	10			
Technical Staff	14			

#### Criterion - III

## 3. Research, Consultancy and Extension

## 3.1 Initiatives of the IQAC in Sensitizing/Promoting Research Climate in the institution

- Financial support to faculty members for participating in workshops, Conference, paper publication and research activities.
- To promote research culture necessary infrastructure and facilities are provided.
- In order to inculcate research aptitude among students institute promotes them for participation in workshops, conferences and innovative technical competitions.
- Students are encouraged to undertake sponsored projects.
- Study leave for Faculty members pursuing Ph.D.

#### 3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number		01	01	
Outlay in Rs. Lakhs		10.5 Lakhs		

#### 3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number				
Outlay in Rs. Lakhs				

#### 3.4 Details on research publications

	International	National	Others
Peer Review Journals	94	04	
Non-Peer Review Journals	15		
e-Journals	34		
Conference proceedings	10	2	-1

3.5	<b>Details</b>	on	<b>Impact</b>	factor	of	publications:
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Nos. in SCOPUS Range h-index Average 0-16 27 0-7 3.17

# 3.6 Research funds sanctioned and received from various funding agencies, industry and other organizations

Nature of the Project	Duration	Name of the	Total grant	Received
Nature of the Froject	Year	funding Agency	sanctioned	
Major projects	2017-18	DST	10,50,000/-	
Minor Projects	2017-18			
Interdisciplinary Projects	2017-18			
Industry sponsored	Osborn L India Pv Birla Pri Pvt.L Subhr Industries Abhijay In		Total Technical Support & Component required to projects	Total Technical Support & Component required to projects
Projects sponsored by the University/ College	2017-18	2017-18 College		Institute resources such as workshop, Lab
Students research projects (other than compulsory by the University)				
A	1) 2017-18	GIZ-MASSIA	20,000/-	20,000/-
Any other(Specify)	2) 2017-18	EC Mobility	7,98,438/-	
Total			18,68,438/-	20,000/-

			Lab	Lab	
Students research projects (other than compulsory by the University)		-			
Any other(Specify)	1) 2017-18	GIZ-MASSIA	20,000/-	20,000/-	
Any other(Specify)	2) 2017-18	EC Mobility	7,98,438/-		
Total			18,68,438/-	20,000/-	
3.7 No. of books published i) With ISBN No. 2 Chapters in Edited Books					
ii)	Without ISBN	No.			
DIEMS, AURANGABAD: AQAR 2017-18					

3.8 No. of University Departments receiving funds from							
	UGC-SAP	CAS	С	ST-FIST			
	DPE		С	BT Scheme/fund	s		
3.9 For colleges	Autonomy	СРЕ		OBT Star Scheme			
	INSPIRE	CE	Α	ny Other (specify	') <b>v</b>		
	L			DST			
3.10 Revenue generated through consultancy 6, 72,580							
3.11 No. of confer	ences organized	by the Institution					
Level	International	National	State	University	College		
Number	01						
Sponsoring agencies	Self Financed						
3.12 No. of faculty served as experts, chairpersons or resource persons  07							
<b>3.13 No. of collaborations</b> International 01 National 5 Any other							
3.14 No. of linkages created during this year 10							
3.15 Total budget	3.15 Total budget for research for current year in lakhs						
From funding ag	gency NIL	From Manager	ment of Univ	ersity/College	300000		
Total 300000							

# 3.16 No. of patents received this year

Type of Patent		Number
National	Applied	01
INGLIOIIGI	Granted	
International	Applied	
international	Granted	
Commorcialisad	Applied	
Commercialised	Granted	

# 3.17 No. of research awards/ recognitions received by faculty and research fellows Of the institute in the year

Tota	al	International	National	State	University	Dist	College
10		09	1		01		

3.18 No. of father 02	aculty from the In	stitution who a	are Ph. D. (	Guides and stu	udents regist	ered under
3.19 No. of P	h.D. awarded by	faculty from th	e Institutio	on		
	esearch scholars		<b>ellowships</b> Project Fel		led + existing	; ones) 
3.21 No. of st	tudents Participa	ted in NSS even	its:			
		University National le			level national leve	01

University level State level	
National level International level	
3.23 No. Of Awards won in NSS:	
University level State level	
National level International level	
3.24 No. Of Awards won in NCC:	
University level State level	
National level International level	
3.25 No. of Extension activities organized	
University forum College forum 18	
NCC NSS Any other	

# **3.26 Major Activities during the year in the sphere of extension activities and Institutional Social Responsibility**

The extension activities of institute are challenged by formation of various clubs as follows

Sr. No	Name of Club	Date	Place	Details of Activity
1	DIEMS NATURE CLUB	Aug 2017	DIEMS PREMISE	TREE PLANTATION
2	2b  !2b Coding Club	Aug. 2017	DIEMS PREMISE	Weekly TWO Sessions are conducted on different topics (Domain wise)
3	DIEMS NATURE CLUB	August 2017	MATOSHREE VRUDDHASHRAM	VISITED ZERO GARBAGE & BIOGAS PLANT
4	DIEMS NATURE CLUB	May 2018	GOLEGAON, KHULTABAD	PAANI FOUNDATION WATER CUP
5	Art and Craft Club	July 2017	DIEMS PREMISE	Rakhi Making Exhibition cum sale

6	Art and Craft Club	August 2017	DIEMS PREMISE	Eco Friendly Ganpati Idol Making Workshop
7	Art and Craft Club	Feb 2018	DIEMS PREMISE	Craft workshop
8	Education Awareness Club	1 Sep 2017	Swami Vivekananda School, Aurangabad	Career Guidance Program for 10th Standard student
9	Education Awareness Club	12 Aug 2017	DIEMS PREMISE	Competitive Exam preparation
10	Education Awareness Club	17 Feb 2018	Lion's Balsadan, Aurangabad	encouraging confidence among children
11	First year Dept	7 Sep 2017	Visit to Balsai Orphanage	Motivate orphanage students
12	First year Dept	16 Aug 2017	Matoshri Vruddhashram	Help to old people
13	Social Club	5th sept 2017	DIEMS PREMISE	Blood donation camp (450 bags)
14	Deogiri Cycling Club	12 Jan to 13 Feb 2018	Kashmir to Kanyakumari	Cycling expedition K2K for "Beti Bachao Beti Padhao" & "pollution free India"
15	Social Club	13th April 2018	DIEMS PREMISE	School Stationary to orphanage
16	Social Club	15th Nov 2018	DIEMS PREMISE	Distribution of food grains to orphanage
17	Institute	2017-18	DIEMS PREMISE	Financial aid to economically backward students
18	Civil Department	June- July 2017	Satara- Deolai with CREDAI- Aurangabad	Property tax survey-Satara Deolai with CREDAI-Aurangabad

### Criterion - IV

# 4. Infrastructure and Learning Resources

### 4.1 Details of increase in infrastructure facilities

Facilities	Existing	Newly created	Source of Fund	Total
Campus area	32374.87 Sq.mtr. (8.8Acres)	NIL	Institute	32374.87 Sq.mtr. (8.8Acres)
Classrooms	39	NIL	Institute	39
Laboratories	56	NIL	Institute	56
Seminar Halls	4	NIL	Institute	4
No. of important equipments purchased (≥ 1-0 lakh) during the current year.	29	3	Institute	28
Value of the equipment purchased during the year (Rs. in Lakhs)	4771885/-	8,25,120/-	Institute	50,18,305/-
Others				

## 4.2 Computerization of administration and library

MSPM ERP Software is used for administration activities as follows

- Admission
- Attendance
- Registration
- Fees Receipt & Payment
- Library management system
- Certificate Generation

### Computerization of Library

- BAMU Remote Access(e-Journals)
- DELNET (e-journal)
- National Digital Library
- OPAC

# 4.3 Library services:

	Existing		Newly ad	ded	Total		
	No.	Value	No.	Value	No.	Value	
<b>Text Books</b>	26996	8232355	2150	894717	29146	9127072	
Reference	3128	1824404	126	145516	3254	1969920	
Books	3120	1024404	126	145510	3234	1909920	
e-Books							
Journals	70	140185	70	140085	70	140085	
e-Journals	8000	749870	3000	749870	11000	749870	
Digital Database	<del></del>						

# 4.4 Technology up gradation (overall)

	Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Dept	Others
Existing	761	31	200 mbps	30	1	MSPM ERP		
Added								
Total	761	31	200 mbps	30	1	MSPM ERP		

# 4.5 Computer, Internet access, training to teachers and students and any other programme for technology up gradation (Networking, e-Governance etc.)

- Training Programme on Auto CAD was conducted, by Department of Mechanical Engineering.
- For Technology up-gradation following value added courses conducted by CSE department

Course on "Red hat Linux certification(RHCSA, RHCE, Open stack)"

Training program on "Internet of Things" for staff & students.

Training program on "Advanced SharePoint" for students.

Training of Java Programming for students through edureka.

#### 4.6 Amount spent on maintenance in lakhs:

i) ICT	NIL
ii) Campus Infrastructure and facilities	805693
iii) Equipments	99195
iv) Others	413883
Total:	1318771

#### Criterion – V

## 5. Student Support and Progression

#### 5.1 Contribution of IQAC in enhancing awareness about Student Support Services

IQAC works as one of regulating body for creating awareness in the institute. Various clubs, departmental association & mentor mentees scheme helps to create awareness among students about student support services. Using following mechanisms IQAC enhances awareness about student support services

- Student welfare scheme
- Scholarships offered by Central and State Government
- Institute prospects
- Academic calendar
- Anti Ragging & Grievance cell
- Hostel visit & Discipline committee
- Expert Talk, Industrial Visit & Inspire series
- Institute website helps in creating awareness
- Display board & Notice board informs the students about student support services
- Fees instalment.
- Felicitation of Topper students by offering Text books.
- Skill Development courses in subsidies fees.
- Induction program organised for freshers.
- Each department has Student Association, which conducts various activities for students.

### 5.2 Efforts made by the institution for tracking the progression

Institute have a well set process for tracking the progression, following are some of the important dimensions of tracking progression

- Excellent Academic result.
- Continuous attendance is monitored by HOD through year coordinator & Class teacher.
- Daily report & phone calls to absent students.
- Result analysis of class test & university exam.
- Good placement ratio in the region.
- Feedback of students, parents, Alumni.
- Interaction with alumni opted for higher studies and entrepreneurship.
- Project Review.
- Motivate the students to participate in Technical competitions like Hackathon etc.
- Project Competitions.
- Surprise test.
- Academic audit.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2523	527		

(b) No. of students outside the state

04

(c) No. of international students

NIL

Men

No	%
1864	61.11

Women

No	%
1186	38.90

Last Year(2016-17)					This Year(2017-18)						
General	SC	ST	ОВС	Physically Challenged		General	SC	ST	ОВС	Physically Challenged	Total
1632	442	29	902	2	3007	1725	431	20	872	2	3050

**Demand ratio: NA** 

**Dropout %:** 3%

### 5.4 Details of student support mechanism for coaching for competitive examinations (If any)

Institute organises expert talks & seminar in which experts are invited for guiding & counselling of students for competitive exams.

- The institute is working in association with GATE FORUM, GITTE IAS Academy, and Vidyalankar for training the students for various competitive examinations.
- Training programs for students on Technical Competitive Exams.
- Guest lectures are organized for the students to make them aware of professional courses like IBPS/ UPSC/ MPSC etc.
- The library of the institute has subscribed all leading national and regional newspapers which help the students to keep themselves updated with current affairs and other supporting material required for competitive examinations.
- One month training session on opportunities to join Territorial Army was organised for alumni.

1	No. of students ben	eficiaries	390					
5.5 No. of students qualified in these examinations								
NET	9	SET/SLET		GATE	07	CAT		
IAS/IPS etc	S	state PSC		UPSC		Others		
5.6 Details of stu	5.6 Details of student counselling and career guidance							
<ol> <li>Counselling session for freshers.</li> <li>Individual counselling done by mentor.</li> <li>Remedial classes for slow learners.</li> <li>Senior staff members act as Counsellor to address student issues.</li> <li>Seminar, workshop for career guidance.</li> <li>Training sessions are organised to identify the current trends &amp; requirement in industry.</li> <li>Specialization module organised for management students to have better insight on working knowledge of their respective area.</li> </ol>								
No. of	students benefited	d	260					

### 5.7 Details of campus placement

	Off Campus		
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
40	7076	224	40

### 5.8 Details of gender sensitization programmes

Institute focus on gender sensitization for creating awareness among students and staff

- Distribution of work responsibility irrespective of gender.
- Ladies faculty lead many important institutional committees.
- Division formation, seating arrangement is done irrespective of gender in class, lab, library, and Curricular and Co-curricular activities.
- Student Council members are appointed without any gender discrimination.
- Women's Grievance committee addresses the issues of female faculty and students.
- Institute celebrates women's day by organising various programs addressing issues such as health, hygiene, safety.

#### 5.

.9 Stude	nts Activities					
5.9.1	No. of students partici	pated in	Sports, Games a	and other	r events	
	State/ University level	07	National level	04	International level	NIL
	No. of students particip	oated in	cultural events			
	State/ University level	10	National level	NIL	International level	01
5.9.2	No. of medals /awards	s won by	students in Spo	rts, Gam	es and other events	
Sports:	State/ University level	07	National level	02	International level	01
Cultura	al: State/ University level	NIL	National level	NIL	International level	NIL

# **5.10 Scholarships and Financial Support**

	Number of students	Amount
Financial support from institution	104	20,89,558
Financial support from government	2000	12,00,000,00
Financial support from other sources	3	75,000
Number of students who received International/National recognitions		

5.11 Student organised / initiatives		
Fairs : State/ University level 01 National level	NIL International level	NIL
Exhibition: State/ University level NIL National level	NIL International level	NIL
5.12 No. of social initiatives undertaken by the students	17	
5.13 Major grievances of students (if any) redressed:	NII	

#### Criterion - VI

## 6. Governance, Leadership and Management

#### 6.1 State the Vision and Mission of the institution

The Vision and Mission of the institute are:

#### Vision

Nation building by creating opportunities for rural and urban students through excellence in Education and Research in the field of Engineering and Management.

#### Mission

To develop the students for best academic and industrial practices by implementing innovative teaching-learning methodologies, promoting all round development by giving exposure to a series of activities. To prepare the students to face global challenges by equipping them with the requisite technical expertise and developing entrepreneurship skills among them. To promote research attitude among faculty and students.

#### 6.2 Does the Institution has a management Information System

The Administration, Admission, library, account is covered by ERP software.

#### 6.3 Quality improvement strategies adopted by the institution for each of the following:

#### 6.3.1 Curriculum Development

Being affiliated college, the institute has limited role in curriculum development. In-spite of this the faculty members play important role in framing the structure and syllabus of the university. Faculties are involved in syllabus setting, revision, and act as member board of studies. The institute has introduced many open electives in the syllabi of the university.

#### 6.3.2 Teaching and Learning

The Institute ensures effectiveness of the teaching-learning process by:

- Outcome based education system.
- Appointments of staff members as per the norms & regulation.
- ICT is used as one of the modern tool of teaching.
- Continuous assessment is done throughout semester.
- Well design formats for attendance, Class Test, Term work & practical evaluation improves teaching learning process.
- Question paper is designed to appeal thinking ability of student.
- Skill development of students is done by organising various seminars, expert talk and training programs.

- Remedial classes conducted for slow learners.
- Student projects based on industrial requirement.
- Rich collection of books, journals, periodicals and reference books in library.
- Feedback mechanism for improving teaching learning process.
- Mentor mentees mechanism creates strong bond between faculty and students for effective teaching learning.
- Up gradation of lab and equipment to meet the current need.

#### 6.3.3 Examination and Evaluation

Institute adheres to the examination/ evaluation rules and regulations framed by Dr.BAMU, Aurangabad and Dr.BATU, Lonere.

- Institute has a Central Class Test Committee & Exam cell to take care of Examination.
- Transparency is maintained in the Examination & Evaluation
- Internal Assessment-I & II is done based on Assignments, Surprise Test, and Mini Projects. Formative & Summative assessment is done.
- Faculty prepares solution for internal test papers and are discussed with the students

#### 6.3.4 Research and Development

Institute Promotes Research Culture through various activities as follows

- Study Leave for faculty Pursuing Ph.D.
- Permits and Sponsor for the Workshop, FDP, Conferences and Paper Publication.
- One Patent is Filed & Published.
- DST Proposal under the Scheme Device Development Program is granted.
- Financial Assistance for Students participating in Project Competition.
- Institute is having Research Center in Electronics & Telecommunication Engineering.

#### 6.3.5 Library, ICT and physical infrastructure / instrumentation

For Library Quality Improvement following Strategies & Services are provided

- The institute has state of the art library with reference books, e-journals, newspapers and magazines, reading hall.
- The institute has a rich library stacked with text, reference books, with over 11000 E-resources.
- Library is open 24 X 7 in Exam period.
- Book bank scheme.
- Web OPAC.
- Identity card printer.
- Classrooms with projectors.
- Supportive audio visual for lectures.
- Updating laboratory equipments.
- Well equipped seminar Halls.

#### 6.3.6 Human Resource Management

Human Resource Management system is in well Place in the Institute as follows.

- Staff and Faculty selection as per regulating authority norms.
- Orientation Programme conducted for newly recruited staff.
- FDP organised in the Institute.
- Staff member's gets benefit of EPF, regular Increments, and Gratuity.
- Other benefits like Casual Leave, Maternity Leave, Medical Leave, Earn Leave and Vacation.
- Well Designed Self Appraisal Forms.

#### 6.3.7 Faculty and Staff recruitment

- Institute adopt transparent policy for Recruitment.
- Faculty and Staff are recruited according to Rules and Regulation.
- As per the Roster approved by university Vacant Positions are filled.
- All posts of Faculty and Staff shall be widely advertised in leading news papers and on institute website.
- Reasonable Time is given for the desired candidates to submit the Application.
- Institute conducts written Test, Demo and Interview of the Candidates.

#### 6.3.8 Industry Interaction / Collaboration

Institute take following initiatives for bridging the gap between industry and students.

- Industry Experts are invited for Expert Talk, Chief Guest for various Events & Programmes.
- Industry Visits are arranged for students to relate Theory with Industrial needs.
- Faculty are promoted for Industrial Training.
- Industry sponsored projects are allocated for Final year Students.
- Inspire series & Rare share helps to interact with Industry persons.
- MOUs are signed for Project work, Training & Placement.
- GIZ projects are allocated to Final year Students.

### 6.3.9 Admission of Students

The Admission process is carried out according to rules and regulations of apex body. The institute Provides facility centre for admission process.

Following are some of important Quality Improvement Strategies adopted by Institution for Admission of Students.

- Retention of Experienced and devoted Faculty Members.
- Meritorious Students having high MHT-CET, JEE score are focused.

<sup>\*</sup> Expert Talk & industrial visit details are attached as Annexure III

- Industrial Visits and Expert Talk in DIEMS attracts Students for Admission.
- Excellent Results in University Exam appeals Students to get admitted in DIEMS.
- Value added Courses inspire students to get admission in DIEMS.
- Industry Sponsored Projects.
- Good Placement ratio in the region.
- Well Disciplined Culture.

#### 6.4 Welfare schemes for

Teaching Non teaching	-Maternity leave to ladies staff member25% fee waiver for wards of Teaching and Non teaching staff - member working in MSP MandalStudy leave for pursuing higher studies and industrial trainingLoan against salary to faculty members Uniform for Class IV Staff.
Students	-Scholarships -Educational Loan assistance -Training Programs, Workshops, Seminar, Social Awareness

6.5 Total corpus fund generated			
6.6 Whether annual financial audit has been done	Yes	V	No

## 6.7 Whether Academic and Administrative Audit (AAA) has been done?

Audit Type	Ext	ternal	Internal		
	Yes/No	Agency	Yes/No	Authority	
Academic			Yes	IQAC Cell (Once in Semester)	
Administrative					

Administrative					l	
6.8 Does the University/ Autonomous College declare results within 30 days?						
•	For UG Programr		$\vdash$	NA		
	For PG Programn	nes Yes NA	No N	NA		
6.9 What efforts are ma	ade by the Unive	rsity/ Autonomou	College	e for Exam	nination Reforms	?
NA						

# 6.10 What efforts are made by the University to promote autonomy in the affiliated/constituent colleges?

NA

#### 6.11 Activities and support from the Alumni Association

Alumni association is registered at charity commissioner. Institute has formed Alumni cell. Coordinator of this cell plans for Alumni activities. Industrial visit, training and project to the students are arranged with the support of alumni.

#### **6.12** Activities and support from the Parent – Teacher Association

- Parents meet is organised by concern department once in a semester.
- Teachers communicate parents about Attendance, Class Test marks and discuss the result.
- Strong bond is associated with parents to enhance Teaching Learning process.

#### 6.13 Development programmes for support staff

- Workshop instructors are given in house training for Industrial safety.
- Lab Assistants are trained for performance of Practical's.

#### 6.14 Initiatives taken by the institution to make the campus eco-friendly

- The Institute has implemented the rain water harvesting project, which has saved a significant amount of water expenses.
- Vehicle Pooling Day is observed once in a Month.
- Cycle Expedition for pollution free India.
- Rain water Harvesting.
- Composting tank for food waste.
- Waste Water Recycling plant for Girls Hostel.
- Biogas plant at boy's hostel.
- Tree Plantation by Nature Club.
- Use of LED bulbs and lights at appropriate locations conserve the energy.
- Online Fees Payment and other activities focused for paperless work.

#### Criterion - VII

#### 7. Innovations and Best Practices

# 7.1 Innovations introduced during this academic year which have created a positive impact on the functioning of the institution. Give details.

Institute is instrumental in implementing Innovative plans & Programs catering to all round development of students. To achieve it various activities and programs are conducted.

- LAB to LAND Projects.
- Foreign Language Courses.
- ICT Classrooms.
- Value Added Courses.
- The institute offer a flower and book to the guest instead of bouquets and the amount of bookie is donated to student welfare fund.
- Regular Monitoring of Students Attendance.
- Inspire Series and Club Activities.
- Flip classrooms.
- Rare Share Program in association with Aurangabad Management Association (AMA).
- Consultancy in Structural Audit.

# 7.2 Provide the Action Taken Report (ATR) based on the plan of action decided upon at the Beginning of the year

- Implementation of 5-S.
- Inspire series are planned and expertise from various fields.
- Conferences/Workshop/FDP are planned and organised.
- IQAC cell planned internal audit and conducted audit once in semester.
- To enhance student and staff skills, value added courses are planned and conducted.

#### 7.3 Give two Best Practices of the institution

#### Practice-I

Title of the Practice: Mentor Mentee Scheme.

Practice-II

Title of the Practice: Skill Enhancement Programs

<sup>\*</sup> Best Practice details are attached as Annexure IV

#### 7.4 Contribution to environmental awareness / protection

- Photographs / newsletters are digitally stored instead of paper albums.
- NSS organised camp in village Sultanpur, for creating awareness for Environmental Concern.
- K2K expeditions on bicycle from Kashmir to Kanyakumari for pollution free India.
- Garden is maintained on recycled water from girl's hostel.
- Rain Water harvesting.
- Bio Gas used in Boys Hostel.
- Composting plant for food waste.

7.5 Whether environmental audit was conducted?	Yes	٧	No	
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#### 7.6 Any other relevant information the institution wishes to add

#### **STRENGTHS**

- Well qualified and young Faculty Members.
- State of the art infrastructure.
- Academic flexibility while imparting education.
- Industry interaction for career advancement of the students through MOU and Industrial visits.
- Good training and placement activities.
- Consistent progress in University results.
- University recognized Ph.D. research center for Electronics and Telecommunication Engineering.
- Eco friendly campus.
- The parent trust has a legacy of more than fifty years in education.

#### **WEAKNESSES**

- Less number of smart classrooms.
- Less number of innovation activities.
- Less number of doctoral faculty members.
- Research culture is yet to be developed.

#### **OPPORTUNITIES**

- Improvement in research activities.
- Improvement in skill-based courses for student's employability.
- Opportunity to utilize potential of alumni.
- Opportunity to start research centres in Mechanical, Civil, and CSE departments.
- To start centre of excellence for innovation in the field of Engineering and Management.

#### **CHALLENGES**

- Engineering aspiring students from the Marathwada region are migrating to Metro cities. The institute needs to take efforts in retaining the intellectual students.
- To keep pace with continual change in the requirement of industry in terms of skill set of students.
- Being new institute challenge of fund allocation for research activities.
- Rural background of students forces limitation in terms of communication skill and unawareness about global requirements.
- Increasing placement ratio of students.

#### 8. Plans of institution for next year

- 1. To conduct psychometric test of all students to identify their strengths and weaknesses.
- 2. To Strengthen the Alumni Association.
- 3. To increase Training & Campus Placement Activities.
- 4. To motivate the research Activities through Interdisciplinary Projects, Consultancy, Book and Research Article Publication.
- 5. To increase Participation in Curriculum Design to meet Industry Need.
- 6. To Increase MOU, Linkages and Value added Activities.
- 7. To Promote Faculty for PhD Program.
- 8. To motivate Faculty for Research Projects Funded by Various Funding Agencies.
- 9. To Increase Participation in Sports, Cultural, Social and Environmental Activities.
- 10. Up gradation of Library.
- 11. To promote students for Competitive & Technical Exams.

Name Mr Sachin C Borse

Signature of the Coordinator, IQAC

Name Dr. Ulhas D Shiurkar

Signature of the Chairperson, IQAC

#### **Abbreviations:**

CAS - Career Advanced Scheme

CAT - Common Admission Test

CBCS - Choice Based Credit System

CE - Centre for Excellence

COP - Career Oriented Programme

CPE - College with Potential for Excellence

DPE - Department with Potential for Excellence

GATE - Graduate Aptitude Test

NET - National Eligibility Test

PEI - Physical Education Institution

SAP - Special Assistance Programme

SF - Self Financing

SLET - State Level Eligibility Test

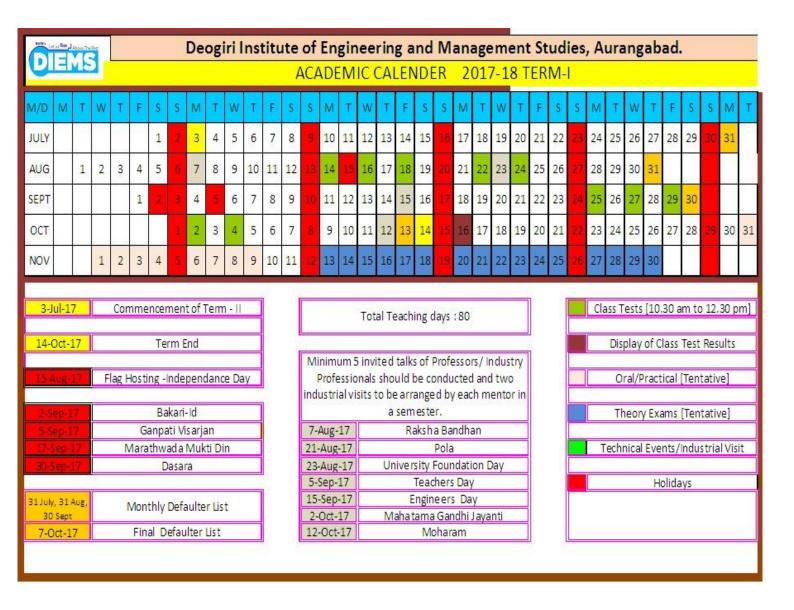
TEI - Teacher Education Institution

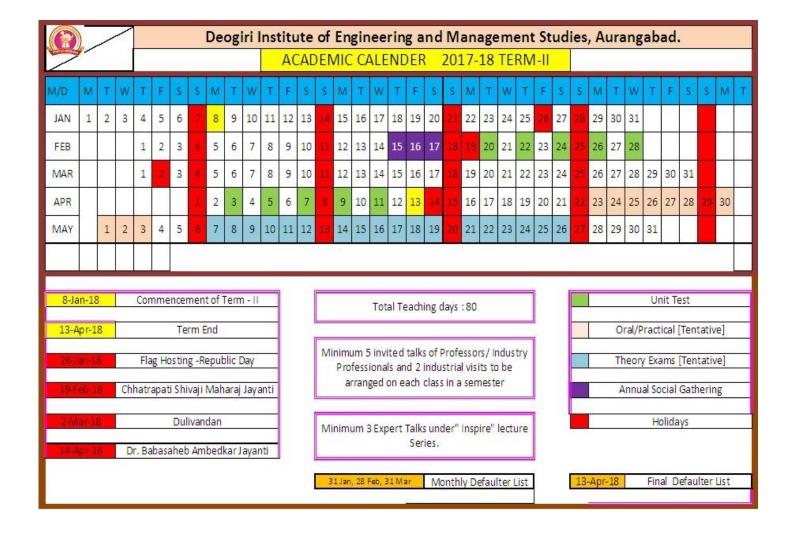
UPE - University with Potential Excellence

UPSC - Union Public Service Commission

\*\*\*\*\*\*

#### **Annexure I**





#### MSPM'S Deogiri Institute of Engineering and Management Studies, Aurangabad. Department of First Year Engineering ACADEMIC CALENDER 2017-18 TERM-I 1 2 3 4 9 10 11 12 14 16 17 18 19 21 22 23 24 25 26 28 29 30 31 AUG 8 1 4 6 7 8 9 11 12 13 14 15 16 18 19 20 21 22 23 25 26 27 28 29 SEPT 7 9 10 11 12 13 14 16 17 18 19 20 21 23 24 25 26 27 28 2 3 4 6 OCT 5 30 2 3 4 6 7 8 9 10 11 13 14 15 16 17 18 20 21 22 23 24 25 27 28 29 30 NOV 25 26 27 28 29 30 1 DEC 11 12 13 14 15 16 18 19 20 21 22 1 Aug To 5 Aug Induction Program Internal/External Academic Monitoring Total Teaching days: 86 7-Aug-17 Commencement of Classes Mid Semester Exam 30-Nov-17 Term End Minimum 5 invited talks of Professors/ Flag Hosting -Independance Day Industry Professionals should be conducted Oral/Practical [Tentative] and two industrial visits to be arranged by each mentor in a semester. Bakari-Id End Semester Exams [Tentative] 7-Aug-17 Raksha Bandhan Ganpati Visarjan 21-Aug-17 Marathwada Mukti Din Diwali Vacation University Foundation Day (Dr.BAMU) 23-Aug-17 Dasara 5-Sep-17 Teachers Day Holidays Monthly Defaulter List 15-Sep-17 Engineers Day 31 Aug, 29 Sept, 2-Oct-17 Mahatama Gandhi Jayanti 31 Oct & 29 Nov Moharam Final Defaulter List 12-Oct-17 29-Nov-17 4-Nov-17 Guru Nanak Jayanti

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#### **Annexure II**

### Marathwada Shikshan Prasarak Mandal's Deogiri Institute of Engineering and Management Studies Analysis of the Stake Holder feedback

Sr. No	Name of the Department	Student (no. of Respondent)	Parents (no. of respondent)	Alumni (no. of Respondent)
1	Mechanical	217	18	25
2	Computer Science and Engineering	308	24	57
3	Electronics and Tele Communication	280	15	30
4	Civil Engg	227	20	12
5	MBA	68	13	78

#### **Annexure III**

### Marathwada Shikshan Prasarak Mandal's Deogiri Institute of Engineering and Management Studies <u>Expert Talk Details of Mechanical Engineering</u>

2017 - 18

	2017 - 18										
Sr. No.	Name of Resource Person	Designation and Organization	Class	Date	Торіс						
1	Mr. Sachin Rathod	Sr. Designer	TE A,B,C	31/08/2017	career in Design						
2	Mr. Shivkumar Kamble	Probationary Officer	SE A, B	14/08/2017	Competitive Exams						
3	Mr. Mayur Makhija	Founder, Crossword Education Aurangabad	TE A,B	12/08/2017	Competitive Exam Preparation						
4	Mr. Anand Thakur	CEO	SE A, B	07/08/2017	Automobile Engine						
5	Mr.Rahul Prabhu	Japanese language Trainer	SE A, B	13/07/2017	Foreign Language						
6	Mr.Manoj Nazare &Mr.Chinmay Nahote	GM & Sr. Manager	SE A, B	11/07/2017	SAP						
7	Dr.R.R.Deshmukh	Dean Research, JNEC, Aurangabad	TE A,B	28/09/2017	Chhatrapati Shivaji Maharaj						
8	Prof.P.Priadarshni	Associate Professor ,MIT, Aurangabad	TE A,C	20/09/2017	DME						
9	Mrs.V.S.Joshi	Associate Professor ,JNEC, Aurangabad	TE B	13/09/2017	DME						
10	Dr. D.G. Regulwar	Professor, GECA	TE B	07/09/2017	Fluid Mechanics						
11	Mr. Sachin Rathod	Sr. Designer	TE A, B, C	31/08/2017	career in Design						
12	Mr. Balasaheb Shinde	Lecturer, Deogiri College	TE B,C	29/08/2017	Sant Gadge Baba						
13	Mr.D.S.Khedekar	Professor	TE A,B	14/08/2017	Metallurgy & materials						
14	Mr. Mayur Makhija	Founder, Crossword Education	TE A,B	12/08/2017	Competitive Exam Preparation						
15	Mr. Anand Thakur	CEO	TE A, B, C	07/08/2017	Automobile Engine						
16	Mr.Rahul Prabhu	Japanese language Trainer	TE A, B, C	13/07/2017	Foreign Language						

17	Mr.Manoj Nazare &Mr.Chinmay Nahote	GM & Sr. Manager	TE A, B, C	11/07/2017	SAP
18	Mr. Vijenderpal Singh Punewale, Mr. Vishal Nahar	Charted Accountant	TE A, B, C	08/07/2017	GST
19	Mr. Anil Kolte	CEO	TE A,B	06/07/2017	competitive exam
20	Mr. Sachin Rathod	Sr. Designer	BE A,B,C	31/08/2017	career in Design
21	Vaibhav Dawalkar	SAP Consultant	BE A	23/08/2017	Opportunities in SAP
22	Mr. Mayur Makhija	Founder, Crossword Education	BE A,B	12/08/2017	Competitive Exam Preparation
23	Mr. Sanjay Jawalikar	DGM Corporate Purchase	BE A,B,C	11/08/2017	challenges in SAP
24	Mr. Vinod Thale	Junior Research Fellow	BE A,B,C	07/08/2017	Career in Research
25	Mr.Manoj Nazare & Mr.Chinmay Nahote	GM & Sr. Manager	BE A,B,C	11/07/2017	SAP
26	Mr. Devendra Jain	Assistant Manager	BE B, C	08/07/2017	Robotics and Automation
27	Mr. Vijenderpal Singh Punewale, Mr. Vishal Nahar	Charted Accountant	BE A	08/07/2017	GST
28	Mr.Rajendra Chavan	Marketing Manager	SE ALL	12/04/2018	Skill Development
29	Mr.Pravin Khatal	Centre Manager	SE ALL	12/04/2018	Motivational
30	Mr. V. M. Chidri	Dean Alumini affairs, MIT Aurangabad	SE A & C	03/04/2018	том і
31	Mr. shrikant Bidwayi	Marketing manager	SE ALL	05/03/2018	Hyper mesh
32	Mr.Milind Pagare	Retired Mechanical	SE ALL	27/01/2018	Plastic Awareness
33	Mrs.Pridarshni Purnam	Assistant Professor	TE A & B	16/03/2018	CAD CAM CAE
34	Mr. Dilip Khedekar	Associate Professor	TE B&C	15/02/2018	Overview of Tool Engineering

35	Mr. Yogiraj Jadhav	CEO	TE ALL	06/02/2018	Industrial Automation
36	Mr.Prasad Palkar	Asst. Professor	TE B & C	10/02/2018	Mechatronics & Recent Trends in automation
37	Mr. Ajit Ganesh Kale	Metal forming Technologist	TE A & B	08/02/2018	Industrial Overview and Opportunities
38	Mr.Milind Pagare	Retired Mechanical Engineer	TE B,C	27/01/2018	Plastic Awareness
39	Mr.Shubham Mohal	Assistant Manager	TE ALL	17/01/2018	GATE 2019
40	Mr.Anil Hegne	Leadership Trainer	BE A,B,C	06/03/2018	Requisite to work in a manufacturing industry as a Engineer
41	Mr. Ajit Ganesh Kale	Metal forming Technologist	BE ALL	08/02/2018	Industrial Overview and Opportunities
42	Mr. Yogiraj Jadhav	CEO	BE B & C	06/02/2018	Industrial Automation
43	Mr. Satish Gheware	Manager	BE A & B	30/01/2018	Total Productive Maintenance
44	Mr. Vaibhav Dawalkar	Manager	BE A	27/01/2018	Scope of SAP
45	Mr. Ramesh Dhamangaonkar	SAP Manager	BE ALL	21/01/2018	An Overview of SAP
46	Mr.Rajendra Gawali	Technical Head	BE ALL	20/01/2018	Quality and Productivity Improvement

#### Marathwada Shikshan Prasarak Mandal's Deogiri Institute of Engineering and Management Studies

#### Expert Talk Details of Computer Science & Engineering 2017-18

Sr.	Name of Resource	Designation and	Class	Date	Topic
No.	Person	Organization		24.6	
1	Dr. A. G. Khan	Former Director, BCUD, Dr. BAMU, Aurangabad	ME	14/10/2017	Communication Skills
2	Mr. Syed Afzaluddin	Genius IT park, Aurangabad	SE	28/9/2017	ITIMS & Company
3	Prof. S. D. Pingle	Associate Professor, PES College of engineering, Aurangabad	TE	26/8/2017	Memory Management in Operating System
4	Prof. Shalini Jain	Asst. Professor, MIT, Aurangabad	TE	26/8/2017	Underwater sensor Network
5	Prof. Supriya Kinariwala	Asst. Professor, MIT, Aurangabad	SE	26/8/2017	Applications of Data Structure
6	Prof. Bhakti Ahirwadkar	HOD, CSE, MIT, Aurangabad	TE	24/8/2017	JVM Architecture & Exception Handling
7	Prof. Deepa Dharmadhikari	Asst. Professor, MIT, Aurangabad	TE	22/8/2017	Cloud Database
8	Prof. Varsha Jadhav	Asst. Professor, PES college of Engineering, Aurangabad	SE	19/8/2017	Fundamentals of Programming Language
9	Prof.Y.S.Pagar	Asst. Professor, PES college of Engineering, Aurangabad	BE	19/8/2017	Classification & clustering

10	Mr. Rohit Butte	Director, Cafe Java Insights, Pune	BE	12/8/2017	Introduction to spring framework
11	Mr. Ravi Majethia	Java Expert, Aurangabad	TE	11/8/2017	Programming in Java
12	Mr. Akash Jadhav	Director, Sankalp Education, Aurangabad	TE	10/8/2017	Opportunities in Banking Sector
13	Dr. Amol Deshmukh	Consultant, Kamalnayan Bajaj, Aurangabad	SE	10/8/2017	Stress Management
14	Mr. Rajesh Agrawal	Director, Technowings, Pune	TE, BE	9/8/2017	Training & Project Assistance
15	Mr. Ajinkya Dani	Senior Technical Consultant	BE	4/8/2017	Overview of VMware
16	Mr. Ravi Majethia	Java Expert, Aurangabad	TE	1/8/2017	Deployment of Java Project
17	Mr. Ashish Sinha	Senior Instructor, RedHat, Delhi	SE, TE	1/8/2017	Carrier Opportunities in Open Source
18	Mr. Aditya Konarde	Trainee, Software Engineer, R&D RedHat, Bangalore	TE	27/7/2017	Open Source Project
19	Mr. Aditya Konarde	Trainee, Software Engineer, R&D RedHat, Bangalore	SE	27/7/2017	Knowledge in Open Source
20	Dr. A. A. Ashtaputre	Head, Dept of Psychology, Dr. BAMU	All girls	20/7/2017	Handling relationships
21	Mr. Sandeep Patil	Technological Geeks, Director, Aurangabad	BE	18/7/2017	Big Data & Hadoop
22	Mr. Kedar Dixit	Persistent systems, Pune	BE	15/7/2017	Big data & Data analytics

23 Mr. Ashutosh Bhakre RedHat Trainer SE, TE 8/7/2017 Red Hat Certification

#### Marathwada Shikshan Prasarak Mandal's Deogiri Institute of Engineering and Management Studies Expert Lecture Details of Computer Science & Engineering

2017-18

Sr. Name of Designation and No. Resource Person Organization Date
---

1	Rahul Chavan	PSI,Osmanpura Police Station,Aurangabad	BE ALL	31/3/2018	Cyber LAW
2	Dr. Yogini Kuber	Life Coach, Leader In Me Activity Center	SE,TE	30/3/2018	The Power of Positivity
3	Miss.Prity Bakle, Mr.Siddhesh Bhalerao	"IoT and Embedded system Developer, Pune	SE ALL	29/3/2018	IOT
4	Prof. Y. S. Pagar	Asst. Prof. P.E.S.C.O. E	SE I	28/3/2018	Music as a hobby
5	Prof. Bhushan Kulkarni	Asst. Prof. P.E.S.C.O. E	SE II	26/3/2018	Discreet Mathematics
6	Ms. Sneha Nakade	Senior software designer, CBROZ Solutions , Aurangabad	TE ALL	26/3/2018	R Programming
7	Mr.B.V.Rathod	REtd. Additional Director	BE ALL	20/3/2018	Business Opportunity
8	Ms.Meenal M. Shingare	Assistant Professor, MIT, Aurangabad	SE I	17/3/2018	Basics of Data Mining and Application
9	Mr.Varad Mayee	Senior Software Engineer	TE	10/3/2018	Working strategy in industry
10	Mrs.Sheetal Sodegaonkar	Psychotherapist & Psychologist, Pune	BE ALL	8/3/2018	Rational Emotive Behaviour Therapy
11	Adv.Preeti Diggikar	Asst. Pleader High court, Aurangabad	TE I	8/3/2018	Women's Law
12	Mr. Ravindra B. Patil	Assistant Professor, MIT, Aurangabad	SE II	6/3/2018	Inheritance in Object Oriented Programming

13	Prof. Anjana Ghule	Asst. Professor, Dept. of IT, GECA	TE	10/2/2018	Computer Networks
14	Mr. Ashutosh Bhakare	Unnati Development & Training Centre	TE	2/2/2018	Development of project in open source
15	Mr. Aneesh P. V.	RHC learning & development Instructor, Red Hat, Pune	SE	1/2/2018	Open Source & Docker Technology
16	Mr.Amol Athwale	Director, SEED Infotech, Aurangabad	BE ALL	30/1/2018	Introduction to Automation Testing
17	Vinay Kardile	S/W Developer, White Snow Ltd.	TE I,II	27/1/2018	Career Opportunities in IT Industries
18	Sagar Gahadge	Software Engineer	BE ALL	25/1/2018	(Angular JS, Node JS)
19	Dr. Charansingh Kayate	Assistant professor, government institute of Forensic Science, Aurangabad	TE II, III	25/1/2018	Digital and Cyber forensic
20	Apurv Rohiwal	CSE FINAL REPORT ON 4th EAC 26-04- 2018 TO 28-04- 2018.doc	TE II & TE III	1/1/2018	Brand Management
21	Prof.B.S.Sonawan e	Assistant Professor, MIT, Aurangabad	TE	23/1/2018	Concepts of Testing
22	Sandip Patil	Free Lancer	BE ALL	12/1/2018	Hadoop

## Marathwada Shikshan Prasarak Mandal's Deogiri Institute of Engineering and Management Studies <u>Expert Talk Details of Civil Engineering</u>

	2017 - 18									
Si No	Sneaker Name	Designation and Organization	Class	Date of Conduction	Topic of Lecture					
1	Mr. Parimal Marathe	MD of Progressive Expert Consulting	BE A & B	10/7/2017	Job Interviews and Skill fullness					

		Pvt. Ltd.			
2	Er. Bessy Alexander	Trainer and Consultant at ABC Trainers and Consultants	TE B	28/7/2017	GATE Preparation & Statistics
3	Prof. S. G. Quadri	Assistant Professor, MIT Aurangabad	BE A & B	28/7/2018	Advance Technology in Civil Engineering
4	Er. Prashant Varma	Director, Nandadeep Consultancy. Aurangabad	BE A & B	29/7/2017	Introduction To Prestressed Concrete
5	Er. Bessy Alexander	Trainer and Consultant at ABC Trainers and Consultants	SE A	29/7/2017	GATE Preparation & Statistics
6	Er. Bessy Alexander	Trainer and Consultant at ABC Trainers and Consultants	TE A	2/8/2017	GATE Preparation & Statistics
7	Er. Anand Thakur	CEO, Technoledge India Pvt. Ltd. Aurangabad	TE A and TEB	5/8/2017	Importance Software's used in Civil Engineering
8	Ar. Ajay D. Kulkarni	B.Arch., M.Des. ( IIT Powai), Architect- Designer, CONVENER INTACT- AURANGABAD CHAPTER	SE & TE Civil	9/8/2017	Inspire Talk
9	Er. Gurpal Singh Bindra	Proprietor, Aman Construction Company Aurangabad	SE & BE A	10/8/2017	Reducing the Environmental Pollution by using Civil Engineering Techniques
10	Dr. Dilip Durbude	Associate Professor, Faculty Of Engineering, Walmi, Aurangabad	TE A & TE B	19/8/2017	Water Resources Engineering

11	Er. S. D. Samangaonkar	Approved Valuer, Aurangabad		25/8/2017	Estimating and Valuation
12	Chief Structural Consultant, Kasheef Group, Aurangabad.		BE A & B	30/8/2017	Scope of Prestress Concrete for Civil Eng
13	Mr. Swapnil Dongardive	Manager, Sunanda Impex, Jalna	BE A & B	31/8/2017	Steel Materials
14	Mr. Pramod Khairnar	MD, Marathwada Construction, Aurangabad	BE & TE	31/8/2017	Inspire Talk
15	15 Mr. Shiv Kadam Movie Director		SE B & TE	12/1/2018	Interactive Session
15	Sr. Manager  Mr. Kamal Rai (Strategy & Exe Asst.)		BE A & B	12/1/2018	Interactive Session
16	16 Mr. Uday Borse Project Enginee		SE A & B	13/1/2018	Site Management in Construction Technique
17	Mr. Naseer Haidar	Trainer at Vishwashri Consultancy	BE A & B	16/1/2018	Education Abroad
18	Mr. Abuzar Quadri	HR Head Qubatics	BE A & B	19/01/2018	Introduction & Training on Tekla Software
19	9 Mr. Gajanan Director, Ideal Construction, Aurangabad		TE A & B	23/1/2018	Interactive Session
20	Er Krushna Director,		BE A , B & SE A	24/1/2018	Modern Construction Techniques
21	BE CIVIL, Birla Fr. D. Naveen Institute of		TE B	24/1/2018	Effect of Air pollution

22	P.E. State of Texas, USA, C.E. Chartered Engineer, The Institute of Engineers, India		BE A & B & SE B	31/01/2018	Inspire Talk
23	Mr. Parimal Progressive Expert Consulting Pvt. Ltd.		TE A & B	13/03/2018	Job Interviews and Skillfulness
24	Mr. Aniket Borgawkar	Director, Geotech Institute & Consultancy, Aurangabad	TE A	19/3/2018	Uses of GIS, GPS and Remote Sensing
25	Retired Secretary,P.W.D. Govt.of Maharashtra.		SE A & B, TE B	21/03/2018	Inspire Talk
26	Assistant Engineer (AE2) WRE Dept. Aurangabad		BE A & B	21/3/2018	Practical Approach in PP & CM
27	Director Qubatics Architecture Pvt. Ltd. Aurangabad	Director Qubatics Architecture Pvt. Ltd. Aurangabad	TE A & B	26/03/2018	Career Opportunities for Civil Engineers
28	Prof. Vinay Chidri	Dean, (Alumni Affairs), and Associate Professor at MIT Aurangabad	SE A& B	3/4/2018	Challenges Before Indian Engineers
29	Fr A D Sub divisional		TE A & B		Water quality Monitoring
30	Assistant Professor, Walmi Aurangabad		TE A & B		Watershed Management
31	Deputy collector & Regional officer MIDC		TE A, SE A& BE		inspire

# MSPM'S DEOGIRI INSITUTE OF ENGINEERING AND MANAGEMENT STUDIES, AURANGABAD <u>DEPARTMENT OF FIRST YEAR ENGINEERING</u> EXPERT TALK DETAILS 2017-2018

Sr.No.	Name of the Resource Person	Designation and Organization	Class	Date	Topic
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1	Dr.Sandip Lokhande	Dentist and Spiritual Practitioner	FE IV	16/01/2018	Be an achiever
2	Miss Varsha Survey	Branch Director, NSB Aurangabad	FE I	23/01/2018	Competitive Exam
3	Mr.Nilesh Kharat	Lecturer, Teaching Training Classes ATS, Aurangabad	FE II	2/5/2018	Foreign Languages
4	Mr.Sunil Tambat	H.M.St.Xaviors High School, Aurangabad	FE VIII	13/02/2018	How to Be Successful
5	Mr.Dnyaneshwar Surase	Structural Designer CAD center	FE I	13/02/2018	Software's in Civil Engineering
6	Prof.Sandip Kale	Asst.Prof.,Class IMADTA, Paithan	FE IV	16/02/2018	Motivational Talk
7	Prof.Sandip Kale	Asst.Prof.,Class IMADTA, Paithan	FE V	16/02/2018	Motivational Talk
8	Prof.Sandip Kale	Asst.Prof.,Class IMADTA, Paithan	FE VIII	16/02/2018	Motivational Talk
9	Dr. Kalyan Mali	HOD, Electronics dept., Deogiri Jr.College	FEI	16/02/2018	Under C.V.Raman Series, History of Tanaji Malusare
10	Dr. Kalyan Mali	HOD, Electronics dept., Deogiri Jr.College	FE II	16/02/2018	Under C.V.Raman Series, History of Tanaji Malusare
11	Dr. Kalyan Mali	HOD, Electronics dept., Deogiri Jr.College	FE III	16/02/2018	Under C.V.Raman Series, History of Tanaji Malusare
12	Dr. Kalyan Mali	HOD, Electronics dept., Deogiri Jr.College	FE VII	16/02/2018	Under C.V.Raman Series, History of Tanaji Malusare

13	Mr.Durgaprasad Sir	Marketing Head, Jetking Aurangabad	FE VI	2/14/2018	Motivational Talk
14	Mr.Ameya Joshi	Software Engineer, Valu D	FE VII	3/10/2018	Career in E& TC
15	Mr.Ameya Joshi	Software Engineer, Valu D	FE VIII	3/24/2018	Career in E& TC
16	Prof.Prashant Awasarmal	Asst.Prof.MIT Aurangabad	FE VIII	21/03/2018	Jalkranti
17	Dr.Govind Kadam	HOD, Sports Dept, Vivekanand College Aurangabad	FEVII	23/03/2018	Sports
18	Er. Sumit Agre	Director, Four Stroke Car Care	FE VI	24/03/2018	Career in Mechanical Engineering
19	Er. Sumit Agre	Director, Four Stroke Car Care	FE IV	24/03/2018	Career in Mechanical Engineering
20	Ms. Maya Narsapur	Director, NIKKO Institute of Japanese Language Aurangabad	FE V	26/03/2018	Japanese Language
21	Mr.Deepak Kautikrao Kolte	Founder, ROBONIST, Aurangabad	FE IV	27/03/2018	Motivational Talk
22	Mr.Deepak Kautikrao Kolte	Founder, ROBONIST, Aurangabad	FE VII	27/03/2018	Motivational Talk
23	Mr.Parimal Marathe	Managing Director, Progressive Expert Consulting Pvt.Ltd	FE II	27/03/2018	Motivational Talk
24	Mr.Sujeet Kulkarni	Sr. Quality Engineer, Dhoot transmission, Pvt.Ltd.	FE III	3/30/2018	Motivational Talk

25	Prof.R.M.Damgir	GECA Aurangabad	FE II	4/5/2018	Motivational Talk
26	Dr.Vishnu Patil	Deogiri College of Arts & Science, Aurangabad	FE VI	4/7/2018	Motivational Talk
27	Prof.N.B.Gawali	Maharashtra Institute of Technology, Aurangabad	FE VII	4/7/2018	Motivational Talk
28	Mr.Praful D.Shinde	Director, Space Technology	FE II	4/11/2018	Motivational Talk
29	Mr.Dhananjay Akat	Founder, Member and Director, Reliable Academy	FE VII	8/18/2017	Competitive Exam
30	Mr.Dhananjay Akat	Founder, Member and Director, Reliable Academy	FE VIII	8/18/2017	Competitive Exam
31	Miss. Meghana Bhatt	Cluster Head, Jetking Aurangabad	FE V	22/08/2017	Career in Hardware Engineering
32	Miss. Meghana Bhatt	Cluster Head, Jetking Aurangabad	FE VIII	22/08/2017	Career in Hardware Engineering
33	Mr. Arun Prasad	Head CAD/Cam Dept., CIPET, Aurangabad	FE III	31/08/2017	Career in CAD/CAM
34	Mr. Arun Prasad	Head CAD/Cam Dept., CIPET, Aurangabad	FE IV	31/08/2017	Career in CAD/CAM

## MSP MANDAL'S DEOGIRI INSTITUTE OF ENGINEERING AND MANAGEMENT STUDIES Department Of Electronics & Telecommunication

#### **Academic Year 2017-18**

Sr. No.	Name of Expert	Designation and	Class	Date	Topic

		organization			
1	Mr. ShaikhLaque	RESEARCH SCHOLAR,MIT A'BAD	BE-B	13/01/2018	Foreign Education
2	Mr. Shubham Mohol	Asstt. Manager, Kongo Educational Services Pvt. Ltd., Munbai	TE-A TE-B TE-C	18/01/2018	Career Development
3	Mr. Vikas Chaitnya	Yashika Continuous Learning Centre, Aurangabad.	TE-A BE-A	25/01/2018	Technical
4	Mr. Siddesh Bhalerao &	Embedded Developer, Pune	TE-C	25/01/2018	IOT
5	Ms. Priti Bakale	Embedded Developer, Pune	BE-C	25/01/2018	Applications
6	Mr. Krishna Patil	Director,Patil's  Career Academy,  Aurangabad	SE-B	30/01/2018	Career Development
7	Mr. Raman Karde	Asstt. Prof. DIEMS, Aurangabad.	BE-C	30/01/2018	Business management
8	Mr. D.D. Aher	Principal,Govt. ITI, Kopargaon	TE-A TE-B	30/01/2018	Career Development
13	Mr. Sumegh Tharwal	Senior Research Fellow UGC BSR New Delhi	SE-A	30/01/2018	Biometric Applications

14	Mr. Umesh Patil	Asstt.Prof. DIEMS,A'bad	BE-C	30/01/2018	Technical
15	Mr. Prashant Sonkhede	Senior Engineer, Grind Master Machines Pvt.Ltd. Aurangabad	BE-C	30/01/2018	Career in automation
16	Dr. Aparna Pandav	Centre In charge, MGM Arogyam, Naturopathy Ayurveda & Yoga, Aurangabad	TE-C	31/01/2018	Health Care
17	Mr. Prashant Munde	Ex. Engineer,  Hospira Health Care India Pvt. Ltd., Aurangabad	BE-C	02/02/2018	PLC Applications
18	Mr. Uday Takde	M.D.Exel Industries, Waluj, Aurangabad	TE-C	02/02/2018	Entrepreneurs hip
19	Mr. Vinod Jadhav	PLC/SCADA Trainer, Aurangabad	BE-C	05/02/2018	Entrepreneurs hip
20	Mrs. Mithali Lathi	Counsellor, Chetana Foundation, Aurangabad	TE-B	07/02/2018	Career Development
21	Mr. S.D.Shinde	Asstt. Prof. DIEMS, Aurangabad.	BE-A	12/02/2016	Career Development
22	Mr. Ashish Joshi	Trainee Engineer, Automotive	BE-A	17/03/2018	Career in automation

		Research Association of India ( ARAI), Pune.			
23	Mr. Santosh Tirthpurkar	Jetking Learning Centre, Station Road, Aurangabad	SE-A	09/04/2018	Hardware Training
24	Mr. Sanjay Vyas	Senior Inspector, COMMUNICATION DEPT, A'BAD	SE-A	05/07/2017	Fundamentals Of Communication
25	Mr.Shrikant Dhone	DIRECTOR, ACTIVE ROBOTS	SE-A	07/07/17	Robotics And Automation
26	Mr.Abhijeet Dharmadhikari	DIRECTOR, KRISHNA GROUP, A'BAD	TE-B	08/07/17	Communication Skills
27	Mr.Shirish Sohani	DIRECTOR,TUV SUD SOUTH ASIA PVT LTD.	TE-A	08/07/17	Industrial Requirements
28	Mr.Sumit Udaygiri	DIRECTOR, 4C TECHNOLOGY LTD	BE-C	08/07/17	How To Achieve Goals
29	Dr.Hemant Kamble	FAICO Consultant,  EYE Q HOSPITAL,  A'BAD	TE-B	15/07/17	Eye Care & Safety
30	Mr. Sanjay Chalse	Development Officer, LIC, Aurangabad	TE-A	20/07/17	Financial Investment
31	Mrs.Shilpa Kulkarni	Bank Manager, COSMOS BANK, A'BAD	BE (ALL)	21/07/17	Banking Awareness

32	Mr.Suyog Wani	Software Engineer,  KPIT TECHNOLOGY  LTD.	BE-A	22/07/17	Internet Of Things
33	Mr. Alexander Bessy	MANAGER, ICE Aurangabad	TE -A	27/07/17	Career opportunities
34	Dr.Kajal Mundada	Asstt. Professor,  English Dept ,S.B.COLLEGE,  Aurangabad	TE -A	08/08/17	Personality Development
35	Mr.Kiran Musale	Pharmacist, Govt. hospital, Shrigonda	SE-A	09/08/17	Biomedical Engg
36	Mrs.Meghna Bhatt	Microsoft trainer CLUSTERHEAD, WEST-SOUTH,	SE-B	22/08/17	Recent trends in software
37	Mr.Suhhas Mhaske	PROJECT MANAGER & OPERATION, Ashtabhuja construction Aurangabad	TE-B	24/08/17	Role of Engineer in Telecom

#### MSPM's

### Deogiri Institute of Engineering and Management Studies, Aurangabad <u>MBA Department</u> Expert talk (2017-18)

Sr. No.	Name of Guest	Designation and Organization	Departm ent	Date	Topic/Subject
1	Ms. Kiran Padhi	NLP Certified Trainer	MBA II Year	8/3/2017	Campus to Profession

2	Mr. Mushtaq Sheikh	Branch Manager, Stock Holdings Corporation	MBA I Year	8/10/2017	Orientation to Stock Market
3	Mr. Vaibhav Dawalkar	SAP Analyst, Schlumberger, Pune	MBA II Year	8/23/2017	SAP Module (Sales & Distribution)
4	Mr. Kiran Kulkarni	Sr. Manager, Accounts & Finance, Garware Poly.	MBA I & II Year	8/26/2017	Accounting Principles & Mgmt a/c
5	Mr. Shriprasad Joshi	Manager-HR Functional Support, Gogrej Infotech	MBA I & II Year	8/26/2017	Business Analytics
6	Mr. Suman Kumar	Sr. Manager HR, Glenmark Pharma. Ltd Aurangabad	MBA I & II Year	8/26/2017	Organisational Behaviour
7	Mr. Mukund Katwe	Lead HR, Nath Seeds, Aurangabad	MBA I Year	8/31/2017	Career Planning
8	Mr. Umesh Dashrathi	MD, Rucha Engineering, Aurangabad	MBA I & II Year	9/1/2017	Inspire Talk Series
9	Mr. Mukesh Singh	Lead HR, Sanjeev Auto Pvt Ltd, Aurangabad	MBA II Year	9/16/2017	Manpower Planning
10	Ms. Atiya Usuf	Corporate HR Head, Metalman, Aurangabad	MBA I & II Year	10/4/2017	Careers in HR
11	Dr. Jasmeet Chhabra	Director, IMS Learning Center	MBA I & II Year	10/7/2017	Leadership Skills
12	Mr. Christuraj M	Head, HR, SIEMENS	MBA I & II Year	11/8/2017	Employability Skills
13	Mr. Mukund Katwe	Lead HR, Nath Seeds, Aurangabad	MBA I & II Year	11/14/2017	Employers Expectations
14	Mr. Akhil Shrivastav	Executive Director, NTCE.	MBA I & II Year	11/6/2017	Talent Acquisition
15	Ms. Gill Pinnington	Disha Foundation	MBA I & II Year	1/18/2018	Cross Cultural Skills

16	Mr. Nihal Khan	Regional Manager, ICICI Securities	MBA I &	1/19/2018	Share Trading
17	Mr. Apurva Rohiwal	Director, Asset Properties LLP, Pune	MBA I & II Year	1/23/2018	Brand Building
18	Mr. Pratap Dhopte	Managing Director, Excelize India Pvt Ltd, A'bad	MBA I & II Year	1/25/2018	Inspire Talk Series
19	Mr. Parimal Kalikar	Founder, Career in Core, Nagpur.	MBA I & II Year	1/27/2018	workshop
21	Mr Samuel Peters	Asst. Territory Manager, Cambrige University Press	MBA I Year	1/24/2018	Future of Print Media
22	Mr. Ratnesh Mishra	Zonal Sales Manager, Cambridge University Press	MBA I Year	1/24/2018	Future of Print Media
20	Mr. Mukund Kulkarni	Director, Expert Global Solutions, Aurangabad.	MBA I & II Year	2/10/2018	Inspire Talk Series
24	Mr. Manoj Dongaonkar	Regional Manager, kitchen Magic Pvt Ltd.	MBA I & II Year	2/23/2018	Distribution Channels
25	Mr. Vishal Joshi	Area Sales Manager, General Mills India Pvt. Ltd, Rajasthan	MBA II Year	2/9/2018	Urban & Rural Markets

## Marathwada Shikshan Prasarak Mandal's Deogiri Institute of Engineering and Management Studies Industrial Visits Details of Mechanical Engineering 2017-18

Sr. No.	Name of the Company	Class	Date of Industrial Visit	Number of Beneficiaries
1	Amulet Industries Ltd.	SE B	17/08/2017	49
2	Amulet Industries Ltd.	SE A	17/08/2017	30
3	Dekson Casting	SE B	22/07/2017	60
4	Dekson Casting	SE A	22/07/2017	41
5	PP Metals	SE B	22/07/2017	60
6	PP Metals	SE A	22/07/2017	41

7	Vijay Engineering Aurangabad	TE C	09/10/2017	36
8	Numa Cast Iron	TE C	07/09/2017	51
9	Numa Cast Iron	TE A	07/09/2017	52
10	NRB Bearing	TE B	29/08/2017	56
11	GBB Technology	TE B	29/08/2017	56
12	Venthrap	TE C	17/08/2017	55
13	Venthrap	TE A	17/08/2017	58
14	Water Filteration Plant Farola	BE C	19/09/2017	42
15	Aurangabad Electricals	BE C	26/08/2017	35
16	Dhanlaxmi Motors	BE B	04/08/2017	60
17	Mikronix Associates Aurangabad	BE A	08/08/2017	32
18	MGPL Shendra	BE C	08/08/2017	9
19	MGPL Shendra	BE B	08/08/2017	37
20	Jay enterprises Aurangabad	SE A	07/04/2018	38
21	Madhura Die cast Pvt Ltd. Aurangabad	SE A	07/04/2018	38
22	TINY Industry	SE B	16/03/2018	50
23	IGTR Aurangabad	SE B	16/03/2018	50
24	Avinash enterprises	SE B	13/02/2018	54
25	Ellora forge	SE B	13/02/2018	54
26	CIPET Aurangabad	TE C	06/03/2018	17
27	CIPET Aurangabad	TE B	06/03/2018	24
28	CIPET Aurangabad	TE A	06/03/2018	42
29	S.S.Control Systems Aurangabad	TE A & C	29/01/2018	74
30	Vaishali Laser LLP Aurangabad	TE A & C	29/01/2018	74
31	IGTR Aurangabad	TE B	24/01/2018	39
32	Mercedes-Benz training center, Aurangabad	BE C	03/04/2018	40
33	Central ST Workshop	BE ALL	17/03/2018,	60
34	Sangram Auto Pvt Ltd	BE A	03/03/2018	54
35	Marathwada Auto Components Ltd	BE A	03/03/2018	54
36	Divekar Auto Pvt Ltd	BE A	14/03/2018	55
37	Narsapurkar Auto Pvt Ltd	BE A	14/03/2018	55
38	Hindustan Aeronautics Limited Nashik	BE ALL	09/02/2018	69
39	Prozon Central Air Conditioning Plant Aurangabad	BE A	07/02/2018	35

40	Prozon Central Air Conditioning Plant Aurangabad	BE B & C	06/02/2018	95
41	Horizon Cold Storage Aurangabad	BE A	07/02/2018	35
42	Horizon Cold Storage Aurangabad	BE B & C	06/02/2018	95
43	Sanjeev Auto Parts Mfg.Ltd Aurangabad	BE ALL	27/01/2018	53

## Marathwada Shikshan Prasarak Mandal's Deogiri Institute of Engineering and Management Studies Industrial Visits Details of Computer Science & Engineering 2017-18

Sr. No.	Name of the Company	Class	Date of Industrial Visit	Number of Beneficiaries
1	Varroc Engineering Pvt. ltd, Aurangabad	TECSE I,II	5/4/2018	50
2	Indraraj Plastopack Pvt.ltd, Aurangabad	TECSE I,III	28/03/2018	40
3	Vatan Textiles Itd, Aurangabad	TECSE III	21/03/2018	39
4	Regional Forensic Science Laboratory, Aurangabad	BECSE	2/2/2018	16

5	Varroc Engineering Pvt. ltd, Aurangabad	SECSE II	19/01/2018	61
6	Marathwada Auto Cluster, Aurangabad	SECSE I	18/01/2018	56
7	Bajaj Auto ltd, Aurangabad	SE	31/08/2017	26
8	Jaikwadi Dam, Paithan	SE,BE	26/08/2017	47
9	Varroc Engineering Pvt. ltd, Aurangabad	SE	24/08/2017	64
10	Red Hat India Pvt.ltd, Pune	TE, BE	17/08/2017	32
11	Bagla Group, Aurangabad	BE	17/08/2017	40
12	Franke Faber India Pvt.ltd, Aurangabad	TE, BE	9/8/2017	70
13	Shree Saigan Industries, Aurangabad	TE, BE	9/8/2017	70

## Marathwada Shikshan Prasarak Mandal's Deogiri Institute of Engineering and Management Studies Industrial Visits Details of Civil Engineering Department 2017-18

Sr. No.	Name of the Company	Class	Date of Industrial Visit	Number of Beneficiaries
1	EARTHAN BAM CONSTRUCTION SITE, MEHKAR	TE	22/03/2018	68
2	WATER AND LAND MANAGEMENT INSTITUTE, WALMI	TE- A	21/03/2018	35

3	WATER AND LAND MANAGEMENT INSTITUTE, WALMI	TE- B	20/03/2018	52
4	SHRI SANTH EKNATH SUGAR FACTORY, PAITHAN	BE	15/03/2018	74
5	NATH PAPER MILL, PAITHAN	BE	15/03/2018	74
6	BHANDARDARA DAM, AHMEDNAGAR.	SE	14/02/2018	92
7	READY MIX CONCRETE PLANT , CHIKALTHANA, AURANGABAD.	SE	13/02/2018	48
8	JAYKAWADI DAM , PAITHAN	TE	29/08/2017	51
9	WATER TREATMENT PLANT (WTP), PHAROLA	TE	29/08/2017	51
10	TULSI BUILDCON, RMC PLANT, AURANGABAD	SE	03/08/2017	45
11	INDIA CEMENT LIMITD, PARLI VAIJNATH	SE	08/08/2017	53
12	SAMARTH OIL REFINERY LLP, GHATSAWLI, BEED	SE	08/08/2017	53
13	SHIVKIRAN KRUSHI UDYOG, SANGAM, BEED	SE	08/08/2017	53
14	CENTRAL WORKSHOP, MANMAD	TE	25/07/2017	93
15	GARGOTI MUSEUM, SINNER	TE	25/07/2018	93
16	MANMAD JUNCTION, MANAMAD	TE	25/07/2019	93

# MSPM'S Deogiri Institute of Engineering and Management Studies, Aurangabad <u>Department of First Year Engineering</u> Industrial Visit Details 2017-2018

Sr. No.	Name of the Industry	Class	Date	No. Of Beneficiaries
1	Varsha Forgings Pvt.Ltd., MIDC Waluj	FE III	8/1/2017	59
2	Varsha Forgings Pvt.Ltd., MIDC Waluj	FE II	8/2/2017	54

3	Metalman Auto Components Pvt.Ltd., MIDC Waluj	FE I	8/3/2017	63
4	Metalman Auto Components Pvt.Ltd., MIDC Waluj	FE IV	8/4/2017	61
5	IGTR, MIDC Chikhalthana	FE VI	8/7/2017	56
6	Rucha Engineers Pvt.Ltd., MIDC Shendra	FE VIII	8/8/2017	48
7	Birla Precision Pvt.Ltd., MIDC Waluj	FE V	8/9/2017	62
8	Indian Tools Pvt. Ltd., MIDC Waluj	FE V	8/9/2017	62
9	D.P.Aauto Components Pvt.Ltd, MIDC Waluj	FE VIII	9/6/2017	54
10	Jaikwadi Dam, Paithan	FE I	9/7/2017	46
11	Water Purification Plant, Farola	FE I	9/7/2017	46
12	Jaikwadi Dam, Paithan	FE II	9/8/2017	42
13	Water Purification Plant, Farola	FE II	9/8/2017	42
14	Indian Tools Pvt. Ltd., MIDC Waluj	FE VII	9/10/2017	57
15	Birla Precision Pvt.Ltd., MIDC Waluj	FE VII	9/10/2018	57
16	Ashok Sahakari Sugar Factory, Shrirampur	FE VII	3/4/2018	39
17	Jaikwadi Dam, Paithan	FE VII	3/4/2018	45
18	Water Purification Plant, Farola	FE VII	3/4/2018	45
19	Jaikwadi Dam, Paithan	FE III	3/6/2018	53
20	Water Purification Plant, Farola	FE III	3/6/2018	53
21	Marathwada Auto Cluster Pvt.Ltd., MIDC Waluj	FE II	3/7/2018	60
22	D.P.Aauto Components Pvt.Ltd, MIDC Waluj	FE IV	3/7/2018	51
23	Varsha Forgings Pvt.Ltd., MIDC Waluj	FE IV	3/7/2018	51
24	Marathwada Auto Cluster Pvt.Ltd., MIDC Waluj	FE I	3/8/2018	60
25	Shree Sai Engineers Pvt.Ltd., MIDC Waluj	FE I	3/8/2018	60
26	Varsha Forgings Pvt.Ltd., MIDC Waluj	FE VI	3/8/2018	46

27	D.P.Aauto Components Pvt.Ltd, MIDC Waluj	FE VI	3/8/2018	46
28	IGTR, MIDC Chikhalthana	FE VI	3/10/2018	53
29	Gamma Technoplasts Pvt.Ltd., MIDC Khandewadi	FE VIII	4/17/2018	39
30	IGTR, MIDC Chikhalthana	FE VIII	4/17/2018	39
31	Gamma Technoplasts Pvt.Ltd., MIDC Khandewadi	FE II	4/18/2018	50

# MSPM'S Deogiri Institute of Engineering and Management Studies, Aurangabad <u>Department of MBA</u> Industrial Visit Details 2017-2018

Sr. No	Company	Class	Date	No. Of Beneficiary
1	Mala's Mahabaleshwar	MBA II	3/23/2018	39
2	Mapro Mahabaleshwar	MBA II	3/23/2018	39
3	Jain Irrigation System Limited	MBA II & I	3/10/2018	51
4	NRB Bearings Ltd,	MBA I	2/14/2018	43

5	Metarolls & commodities Pvt.Ltd	MBA I	2/14/2018	43
6	NRB Bearings Ltd,	MBA I	2/1/2018	36
7	Pepsico India Holdings Pvt. Ltd	MBA II	8/12/2017	48
8	OUM Urja	MBA I & II	8/12/2017	48
9	NRB Bearings Ltd,	MBA II	8/8/2017	25
10	Nirlep Appliances Pvt. Ltd	MBA II	8/2/2017	42

# MSPM'S Deogiri Institute of Engineering & Management Studies, Aurangabad <u>Department of Electronics & Telecommunication Department</u> Industrial Visit Record

#### 2017-18

Sr. No.	Name of the company	Class	Date	No. Of Beneficiary
1	Parle Biscuit Factory, MIDC, Khamgaon	TE-C	8/5/2017	47
2	Red FM	SE-A		44

			7/25/2017	
3	Marathwada Auto Cluster	SE-B	7/18/2017	40
4	National Dairy	TE-A	7/5/2017	47
5	Yugma Impression	TE-A	7/5/2017	45
6	Divya Marathi Printing Press	TE-B	2/3/2018	45
7	Swastik Industries	TE-B	2/3/2018	49
8	Yugma Impression	SE-A	2/1/2018	46
9	CIPET	SE-B	2/13/2018	49
10	Joynet Broadband Services	BE-C	2/2/2018	46

#### Annexure - IV

#### Practice-I

Title of the Practice: Mentor Mentee Scheme

#### Goal

- One to one counseling of students through faculty-student interaction at individual level.
- To enable the students for academic excellence.
- To develop leadership qualities among students.
- To learn how to communicate effectively in networking situations.
- To enable the students to identify their strength and weakness.
- To develop decision-making skills.
- To Provide guidance and support by creating an environment of openness where meaningful communication and trust can exist.
- To assist mentee in identifying objectives/goals.

• To assign mentee specific tasks/assignments aimed to develop their skills.

• To motivate the mentees to become entrepreneur.

• To inculcate the values of good citizenship among students.

The Context

The mission of the institute is to provide educational platform for students of rural and urban

background. Naturally there exists diversity among admitted students in terms of academic,

financial and cultural background. To prepare these bunches of diverse students it is important

to bring them on a common platform, wherein they can share their views and ideas and

problems if any. In order to achieve excellence, it is important to groom the students for

curricular, co-curricular and extracurricular activities.

In this context, mentor mentee mechanism is a platform where each faculty member is

assigned a group of students as mentor and it is the responsibility of the mentor to provide all

support to the students satisfying his academic and other needs. This mentoring program

would add the quality of self-reliant and judicious use of leisure time apart from daily academic

routine. Students are enabled to learn the real practical facts of industrial life under the roof of

educational institute.

**Practice** 

In this mechanism,

• Mentors conduct regular meetings with respective mentees to understand their problems

and guide them accordingly.

• The Director of the institute personally counsels each mentor group about engineering

education, skills to be acquired, best practices to be an engineer and job opportunities.

• Each mentor motivates students for undergoing minimum two mini projects, four

presentations on technical/non-technical topics and mentor arranges two industrial visits for

the assigned group of students.

• The mentor motivates the mentees for participation in various co-curricular and extra-

curricular activities.

• In annual social gathering mentor has freedom to nominate a student or group of students for

different events depending upon skills of the mentees.

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• Many of the messages / notices are conveyed to the students through this mechanism.

Practice-II

**Title of the Practice: Skill Enhancement Programs** 

Goal

To build and develop inner excellence, communication skills, aptitude and corporate

etiquettes among students.

• To prepare students from placement perspective.

The Context

To increase the employability of the students is one of the objectives of the institute. The

majority students admitted in the institute belongs to rural background. They have a natural

fear about the official communication language of the industry i.e. English. Also in majority of

the campus placement's aptitude test is an important factor. Most of the companies scrutinize

the students based on their aptitude skills. The students are lacking in both soft skills and

aptitude and thereby require training. The students also require training on domain expertise of

respective branch and need to be trained as per the requirement of the industry. In order to

overcome this challenge, the institute has signed a MOU with professional organization TechRel

technologies, Pune for training the students on soft skills and aptitude. The institute is

instrumental in arranging domain specific training programs for the skill enhancement of

students.

**The Practice** 

• In order to mold the students as per the need of the industry, the institute offers training on

soft skill, aptitude and domain specific value addition trainings.

• In the curriculum of university, a subject communication skill is offered for second and third

year students, wherein syllabus completion duration is only 20 Hours. In order to inculcate in

depth knowledge of the subject, the institute has increased the duration of the subject to 40

hours by necessary changes in the time table and syllabus at institute level.

• Additionally, the institute has divided the strength of the class into half for increasing the

effectiveness of the subject delivery.

• The institute is conducting online mock tests of the subject for the practice of the student					