

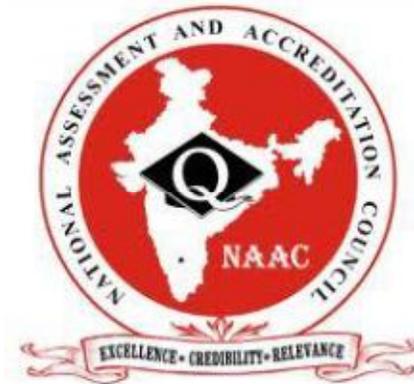
**The Annual Quality Assurance Report (AQAR)
of the IQAC**

of

MIT ACADEMY OF ENGINEERING

2015-16

Submitted To



**NATIONAL ASSESSMENT AND ACCREDITATION
COUNCIL**

Submitted By

MIT | Academy of
Engineering

Dehu Phata, Alandi (D), Tal: Khed,

Dist: Pune, Pin: 412105. Maharashtra. India.

www.mitaoe.ac.in

CONTENTS

Sr. No. No.	Title	Page
PART A		
1.	Details of the Institution	3
2.	IQAC Composition and Activities	6
PART B		
3.	Criteria-wise inputs	
1)	Criteria - I: Curricular Aspects	9-10
2)	Criteria - II: Teaching-Learning and Evaluation	11-14
3)	Criteria - III: Research, Consultancy and Extension	15-19
4)	IV: Infrastructure and Learning Resources	20-21
5)	V: Student Support and Progression	22-26
6)	VI: Governance Leadership and Management	27-34
7)	VII: Innovations and Best Practices	35-38
4.	Plans of the Institution for next year	
Annexure		
5.	Annexure – I: Abbreviations	39
6.	Annexure-II: Interaction with stake holders.	40

Part – A

AQAR for the year	2015-16 (Period: July 1, 2015 to June 30, 2016)
1. Details of the Institution	
1.1 Name of the Institution	MIT Academy of Engineering
1.2 Address Line 1	Dehu Phata
Address Line 2	Tal: Khed, Dist: Pune
City/Town	Alandi (D)
State	Maharashtra
Pin Code	412105
Institution e-mail address	
Contact Nos.	020-30253500
Name of the Head of the Institution:	Dr. Y. J. Bhalerao
Tel. No. with STD Code:	020-30253500
Mobile:	9823015289
Name of the IQAC Co-ordinator:	Dr. Mahesh D Goudar
Mobile:	020-30253500
IQAC e-mail address:	mdgoudar@etx.maepune.ac.in, hod@etx.maepune.ac.in
1.3 NAAC Track ID (<i>For ex. MHCOGN 18879</i>)	MHCOGN20189
1.4 NAAC Executive Committee No. & Date: (<i>For Example EC/32/A&A/143 dated 3-5-2004. This EC no. is available in the right corner- bottom of your institution's Accreditation Certificate</i>)	EC (SC) /03 / A & A / 54 – Sept. 24, 2014
1.5 Website address:	http://mitaoe.ac.in
Web-link of the AQAR:	http://mitaoe.ac.in/AQAR%20MITAOE%20Pune%202015-16.pdf

1.6 Accreditation Details

Sl. No.	Cycle	Grade	CGPA	Year of Accreditation	Validity Period
1	1 st Cycle	A	3.13	2014	Sept. 23, 2019
2	2 nd Cycle	NOT APPLICABLE			
3	3 rd Cycle				
4	4 th Cycle				

1.7 Date of Establishment of IQAC (DD/MM/YYYY) : 20/03/2014

1.8 Details of the previous year's AQAR submitted to NAAC after the latest Assessment and Accreditation by NAAC (*for example AQAR 2010-11 submitted to NAAC on 12-10-2011*)

- i. AQAR 2014-15 submitted to NAAC on 08/09/2015
- ii. AQAR 2015-16 submitted to NAAC on 11/08/2016

1.9 Institutional Status

University	State	central	No	Deemed	No	Private	Yes
Affiliated College	Yes (Affiliated to Savitribhai Phule Pune University)						
Constituent College	No						
Autonomous college of UGC	Yes	Autonomous College, affiliated to Savitribhai Phule Pune University wef 2016-17 (Progressive Autonomy)					
Regulatory Agency approved Institution (eg. AICTE, BCI, MCI, PCI, NCI)	No						
Type of Institution	Co-education	Yes	Men	No	Women	No	
	Urban	Yes	Rural	No	Tribal	No	
Financial Status	Grant-in-aid	No	UGC 2(f)	Yes	UGC 12B	Yes	
	Grant-in-aid + Self Financing	No			Totally Self-financing	Yes	

1.10 Type of Faculty/Programme

Arts	No	Science	No	Commerce	No	Law	No	PEI (Phys Edu)	No
TEI (Edu)	No	Engineering	Yes	Health Science	No	Management	No		
Others (Specify)				Nil					

1.11 Name of the Affiliating University (*for the Colleges*): Savitribai Phule Pune University

1.12 Special status conferred by Central/ State Government-- UGC/CSIR/DST/DBT/ICMR etc
Autonomy by State/Central Govt. / University

Autonomy by State/Central Govt. / University Nil

University with

Potential for Excellence	Nil	UGC-CPE	Nil
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DST Star Scheme	Nil	UGC-CE	Nil
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UGC-Special Assistance Programme	Nil	DST-FIST	Nil
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UGC-Innovative PG programmes	Nil	Any other (<i>Specify</i>)	Nil
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UGC-COP Programmes		Nil	
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2 IQAC Composition and Activities

2.1	No. of Teachers	08
2.2	No. of Administrative/Technical staff	04
2.3	No. of students	03
2.4	No. of Management representatives	02
2.5	No. of Alumni	02
2.6	No. of any other stakeholder and community representatives	05
2.7	No. of Employers/ Industrialists	01
2.8	No. of other External Experts	01
2.9	Total No. of members	26
2.10	No. of IQAC meetings held	02

2.11 No. of meetings with various stakeholders:

Faculty	Weekly	Dept. Wise
Non-Teaching Staff	Weekly	Dept. Wise
Students	02 / Term	Dept. Wise
Alumni	01 / Year	Dept. Wise
Others	01 / Term	Parents Meeting (Dept. Wise)

2.12 Has IQAC received any funding from UGC during the year? ~~Yes~~ No

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 Nos		International		National	5	State	2	Institution Level	04
(ii) Themes									
a) National level students technical conference “SCHEMCON 2015”									
b) National Conference on Multidisciplinary Research in Science and Engineering (NCRMSE).									
c) National Conference on Recent Trends in Information Technology									
d) National level Project Expo									
e) IT Enabled Green India									

- f) Application of Mathematical Methods in Engineering
- g) Outcome based Engineering Education and best practices.
- h) Quality auditors training
- i) Industrial Training on MATLAB

2.14 Significant Activities and contributions made by IQAC

- To enhance the Quality Management system through ISO 9001 quality system compliance for autonomy.
- Design of formats for effective implementation through Quality Management System
- Implementation of Course feedback, exit feedback, Faculty feed back by students, Alumni feedback, employer and industry feedback.
- Training need analysis and monitoring of effectiveness of training.
- To promote skill / project based activities.
- Promotion of activities for Engineering Education.
- Organizing internal and external quality audits.
- Skills based Add-On Courses to enhance employability.
- Teaching pedagogy: Use of ICT has improved the teaching learning process. Students are shown videos, presentations, and animation to understand the theoretical concepts in better way.
- Course exit survey: Course exit survey is conducted to understand the deficiency in the content of the course. Inputs from course exit survey are taken to make the course comprehensive.
- By conducting Alumni survey, graduate exit survey and employers survey the gap in the curriculum is found. After analysis the deficient content is imparted to student in form of ADD On course, Guest lecture, seminars, Workshops and Industrial visits.
- Continuous assessment of the students is carried to keep the track of students understanding. Rubrics are devised as per the learning outcome for formal assessment of the students.
- Assignment: Unit wise assignments are given to students. Stipulated time period is allotted to complete the given assignments.
- Remedial classes: For Weak students and students failed in university exam, remedial lectures are conducted.
- The active learning in the class room by giving small exercise to students. The active learning is done by Recalling prior material, responding to questions, Problem solving, explaining written material, Generating questions and summarizing.

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 2015-16.

Plan of Action	Achievements
<ol style="list-style-type: none">1. Implementation of Quality Management System vide ISO 9001.2. Broadening the scope of stake holders Feedback to understand future prospects of students3. To identify Training needs across all Departments in view of NBA / NAAC autonomy.4. To promote skill / project based training.5. To conduct internal / external audits6. To improve employability of the students7. FDP for faculty	<ol style="list-style-type: none">1. Upgradation of the quality standard to meet the requirements of NAAC / Autonomy. Re surveillance audit is scheduled in the month of Sept. / October 2016.2. a) Revision and standardization of all stake holders feedback form. b) Formation of BoS (Board of studies), Academic Council, Governing Council.3. Training needs analysed and faculty deputed for training on Engineering education, thrust areas of the Dept.4. Introduced various skill / project based add on modules in various departments.5. Two internal and one external audit arranged.6. Add on modules (2 / Term in every Dept.) and courses related to Sector skills introduced.7. 15 Days training in a Academic year for all faculty (NPTEL / Coursera / MOOC or in plant industry training)

2.16 Whether the AQAR was placed in statutory body: Yes (Management)

Following points were discussed during the meeting

1. Review of Previous Management Review Meeting (Quality Assurance)
2. Review of Quality Policy and Quality Objectives
3. Customer Satisfaction
4. Internal Quality Audit Results
5. Product Conformity and Processes Performance and non conforming services including students.
6. Corrective and Preventive action and follow up.
7. Recommendations for improvement and Resources and Infrastructure requirement.

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	01	Nil	Nil	Nil
PG	03	Nil	Nil	Nil
UG	07	Nil	Nil	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	11	Nil	Nil	Nil
Interdisciplinary	Nil	Nil	Nil	Nil
Innovative	Nil	Nil	Nil	Nil

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

(ii) Pattern of programmes:

Pattern	Number of programmes
Semester	11
Trimester	Nil
Annual	Nil

1.3 Feedback from stakeholders* (*On all aspects*)

**Please provide an analysis of the feedback in the Annexure (Refer Annexure II)*

Alumni :	Yes	Parents:	Yes	Employers:	Yes	Students:	Yes
Mode of feedback	Online:	Yes	Manual:	Yes	Co-operating schools (for PEI)	NA	

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

- 1) The final year engineering curriculums (Semester 7 and 8) of programmes chemical, computer, Electronics, Electronics and Telecommunication, IT and Mechanical have been revised and updated.
- 2) The first year Engineering curriculum for the year 2015-16 has been modified for contents of curriculum and credit based system. The examination pattern has also been modified.

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

Criterion – II

2. Teaching, Learning and Evaluation

2.1 Total No. of permanent faculty

Total	Asst. Professors	Associate Professors	Professors	Others
160	142	12	06	Nil

2.2 No. of permanent faculty with Ph.D. : 16

2.3 No. of Faculty Positions Recruited (R) and Vacant (V) during the year

Asst. Professors		Associate Professors		Professors		Others		Total	
R	V	R	V	R	V	R	V	R	V
35	19	02	14	01	5	Nil	Nil	38	38

2.4 No. of Guest and Visiting faculty and Temporary faculty

Guest faculty	Nil	Visiting faculty	02	Temporary faculty	Nil
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2.5 Faculty participation in conferences and symposia:

No. of Faculty	International level	National level	State level
Attended	07	21	03
Presented	49	28	
Resource Persons	05	01	

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

- Use of Virtual Labs.
- Webinars
- NPTEL Lectures
- Industrial Visits
- Moodle at departmental level
- Online evaluation system for student performance.
- The tools and techniques for self learning are imbibed among students by conducting add-on- courses.
- Guest Lectures (Academics / Industry)
- Seminars
- Workshops

- Relevant research papers are used (where ever possible) to teach beyond syllabus, also the same papers are provided to students for reference and study.
- Use of MOOC
- Giving prizes to students with highest attendance
- Giving prize to best outgoing student of the department during farewell.
- Organizing project exhibition for in-house final year project and giving prize to best project work after evaluation by external expert.
- Providing reimbursement to the students who win prizes at various national and state events.
- Institute provides the facility of the digital library, online journals to faculty members and students.
- Faculty members used visual library, auto Desk, Pro V, scilab and other platforms to make the subject easy to understand.
- Implementation of moodle at department level for conduction of online test, attendance and note uploading.
- Online evaluation system for student performance.

2.7 Total No. of actual teaching days during this academic year: 90 / 90 (Term – I and Term -II)

2.8 Examination/ Evaluation Reforms initiated by the Institution (for example: Open Book Examination, Bar Coding, Double Valuation, Photocopy, Online Multiple Choice Questions) Open Book Examination,
NA – Examination and evaluation is done by SPPU as MITAOE is affiliated to SPPU.

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

Member of Board of Study : 01

Faculty involvement in development of curriculum: 19

Curriculum Development workshop: 41

2.10 Average percentage of attendance of students: 76 %

2.11 Course/Programme wise

distribution of pass percentage : 2015-16

Title of the Programme	Total no. of students appeared	Division				
		Distinction %	I %	II %	III %	Pass %
Chemical	80	47	26	3	0	95
Computer	171	50.3	34.5	7.0	0.6	92.39
Electronics	78	59	33	3	0	94.87
E & TC	77	61.03	27.27	6.49	Nil	94.80
IT	59	8.47	66.1	20.33	Nil	94.9
Mech	115	63	31	06	Nil	86.96

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

Internal quality audits are conducted every six months in the following aspects Review of Quality Policy and Quality Objectives, stake holders feedback, internal audit results, Product Conformity and Processes Performance and non conforming services including students, Corrective and Preventive action and follow up, Recommendations for improvement and Resources and Infrastructure requirement and any other point related quality and reviewed during the management review meeting.

2.13 Initiatives undertaken towards faculty development

<i>Faculty / Staff Development Programmes</i>	<i>Number of faculty benefitted</i>
Refresher courses	36
UGC – Faculty Improvement Programme	Nil
HRD programmes	03
Orientation programmes	01
Faculty exchange programme	Nil
Staff training conducted by the university	15
Staff training conducted by other institutions	35
Summer / Winter schools, Workshops, etc.	232
Others (CISCO / TSSC)	15

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	156	12	12	Nil
Technical Staff	48	05	05	Nil

Criterion – III

3. Research, Consultancy and Extension

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

Quality objectives are revised at the start every academic year vide KRA's (Key result areas) and the FDPs/ workshops are conducted for promotion of research activities in the institute. Additional criteria based financial benefits are given to faculty contributing to the research .activities are arranged

3.2 Details regarding major projects

	Completed	Ongoing	Sanctioned	Submitted
Number	01	02	02	08
Outlay in Rs. Lakhs	24.39	45.69	16.5	119.75

3.3 Details regarding minor projects

	Completed	Ongoing	Sanctioned	Submitted
Number	02	06	06	21
Outlay in Rs. Lakhs	1.75	9.3	9.3	23.8

3.4 Details on research publications

	International	National	Others
Peer Review Journals	40	02	
Non-Peer Review Journals	11		
e-Journals	04		
Conference proceedings	14	27	06

3.5 Details on Impact factor of publications:

Range	Average	h-index	Nos. in SCOPUS
0.1 to 4.75	1.3	2.7	03

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

Nature of the Project	Duration Year	Name of the funding Agency	Total grant Sanctioned (In Lakhs)	Received (In Lakhs)
Major projects	2015-16	DST	5.5	5.5
	2013- 16	DST	30.0	14.4
	2016-18	DST	11	6.0
	2014-16	DAE-BRNS	24.39	24.39
Minor Projects	2015-17	UGC	3.25	3.25
	2015-15	BCUD	1.75	0.87
Interdisciplinary Projects				
Industry sponsored				
Projects sponsored by the University/ College	2015-17	BCUD	2.3	1.15
	2015-17	BCUD	2.0	2.0
	2014-16	BCUD	2.6	2.62
Students research projects <i>(other than compulsory by the University)</i>				
Any other(Specify)	2015-16	SPPU-QIP	4.0	4.0
	2015-16	NSDC	6.9	6.9
Total			93.69	71.08

3.7

No. of books published	i) With ISBN No	Nil	Chapters in Edited Books	07
	ii) Without ISBN No.	Nil		Nil

3.8 No. of University Departments receiving funds from

UGC-SAP	Nil	CAS	Nil	DST-FIST	Nil
DPE	Nil		DBT Scheme/funds		Nil

3.9 For colleges

Autonomy	Nil	CPE	Nil	DBT Star Scheme	Nil
INSPIRE	Nil	CE	Nil	Any Other (specify)	Nil

3.10 Revenue generated through consultancy : Rs. 100162/-

3.11 No. of conferences organized by the Institution

Level	International	National	State	University	College
Number	Nil	06	01		02
Sponsoring agencies		BCUD			

3.12 No. of faculty served as experts, chairpersons or resource persons : 32

3.13 No. of collaborations

International	Nil	National	09	Any other	Nil	

3.14 No. of linkages created during this year : 04

3.15 Total budget for research for current year in lakhs :

From Funding agency	41.185	From Management of University/College	13.66
Total	41.185		13.66

3.16 No. of patents received this year

Type of Patent		Number
National	Applied	04
	Granted	In Process
International	Applied	NIL
	Granted	NIL
Commercialised	Applied	NIL
	Granted	NIL

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

Total	International	National	State	University	Dist	College
07	Nil	01	Nil	Nil	Nil	06

3.18 No. of faculty from the Institution who are Ph. D. Guides and students registered under them

Who are Ph. D. Guides	03
Students registered under them	13

3.19 No. of Ph.D. awarded by faculty from the Institution: Nil

3.20 No. of Research scholars receiving the Fellowships (Newly enrolled + existing ones)

JRF	01	SRF		Project Fellows		Any other	
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3.21 No. of students Participated in NSS events:

University level	100	State level	Nil
National level	Nil	International level	Nil

3.22 No. of students participated in NCC events:

University level	Nil	State level	Nil
National level	Nil	International level	Nil

3.23 No. of Awards won in NSS:

University level	Nil	State level	Nil
National level	Nil	International level	Nil

3.24 No. of Awards won in NCC:

University level	Nil	State level	Nil
National level	Nil	International level	Nil

3.25 No. of Extension activities organized

University forum		College forum	02		
NCC		NSS	02	Any other	01

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

- 12 Activities

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 (Sq. Mtr)	44967.40	Nil	College Funds	44967.40
Class rooms	36	Nil		36
Laboratories	77	03		80
Seminar Halls	04	02		06
No. of important equipments purchased (\geq 1-0 lakh) during the current year.	107	50	College Fund, consultancy, research	157
Value of the equipment purchased during the year (Rs. in Lakhs)	768.20	174.89		943.09
Others	Nil	Nil	Nil	Nil

4.2 Computerization of administration and library

Online feed back system, online examination, online alumni and employer feedback. Central library uses slim 21 (4.2 Version). Library management software which contain various modules like circulation, acquisition etc.

4.3 Library services:

	Existing		Newly added		Total	
	No.	Value	No.	Value	No.	Value
Text Books	29446	8874653	824	362123	30270	9236776
Ref. Books	2412	2897879	48	262676	2460	3160555
e-Books	363	217736	167	Open access	167	217736
Journals	97	2505243	06	14010	103	2519253
e-Journals	2366	6802984	N-List e-resources	5000	891	6807984
Digital Database	1763	377176	--	-	-	377176
CD & Video	352 video + 151 web (NPTEL Videos + web)	50739 + NPTEL	25 video + 30 web	NPTEL web site	558	50739
Others (specify)	University Question paper Syllabus Project Report & List of various reference resources	In house developed in digital form	Article Indexing of journals	-	-	-

4.4 Technology up gradation (overall)

Total Computers	Computer Labs	Internet	Browsing Centres	Computer Centres	Office	Departments	Others
Existing	964		1) 100 MBPS 1:1 BW 2) 8 MBPS	1	1	1	
Added	43						
Total	1007		108 MBPS	1	1	1	

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

- Internet Access: Free internet access is provided for students at computer centre on all week days.
- Monday to Friday 8.30 AM to 8.30 PM
- Saturday and Sunday : 9.00 AM to 5.00 PM
- Training to students for technology up-gradation is provided through add on modules

4.6 Amount spent on maintenance in lakhs :

i)	ICT	: 0.11
ii)	Campus Infrastructure and facilities	: 7.64
iii)	Equipments	:20.29
iv)	Others	:
	Total	:28.03

Criterion – V

5. Student Support and Progression

5.1 Contribution of IQAC in enhancing awareness about Student Support Services

- Counselling and Grievance redressal by faculty and grievance committee members.
- Organising and conduction of Technical events such as Robocon, BAJA, Supera, Schemcon , e-Yanyra, NIYANTRA, world Skills international competitions etc.
- Fostering Technical and personality growth of students on the aegis of various students chapters such as IEEE, IE(I), ACM, IETE, CSI etc.
- List of companies visited for placement drive and name of students placed was displayed on notice board. Placed and entrance exam qualified students are interacting with batch mates and juniors to share experience. Students- guardian faculty scheme was implemented to track progress. Soft skills and professional development extra classes were organized.
- The department has implemented mentor system for the students.
- The students are encouraged to participate in national and international seminars and present their research papers.
- Regular guidance provided by interacting with the expertise guest faculty. Student projects are strongly encouraged and support is given.
- Faculty members are positive minded to share their technical exposure/ specialized knowledge to other faculty members in a discussion.
- Faculty members are constantly motivated to acquire higher qualifications with full support by providing necessary study leave.
- The department conducts annual technical event SPECTRUM / WIZARD / ONYX for the students.
- The department sponsors the students for attending project and paper presentation competitions.
- The department organizes annual exhibition and project competition for final year students.
- Students are also motivated to participate inter colleges / university level competitions.
- The department organizes webinars on research for the students.
- The department organizes students visit to industries and R&D organizations.
- The students are involved in faculty research projects.
- The department of Information Technology maintains the portal for maintaining students' academics. Under this the services like attendance monitoring, mentor details, continuous evaluation is handled, which allows students and faculty to track their record at any time any place.

5.2 Efforts made by the institution for tracking the progression

- Through ISO 9001 quality management systems (QMS) by checking attendance and academic Non conformity.
- Through continual assessment of curriculum delivery throughout the semester vide assignments, internal class tests, in semester examinations etc.
- Interim reviews for Projects and Seminars
- Counselling through class teachers and Dept. Heads
- Each year results analysis was done. After each placement drive individual feedback was taken and turning point was identified. Effectiveness of presentation skills, communication skills was analyzed during regular presentation like Project exam, industrial training presentation etc
- Monitor tests and University examinations results.
- Assessment of assignment and extension of experiments.
- Monitoring attendance of students
- Periodic students feedback
- Continuous assessment of labs.
- Organizing make up / problem solving /resource lectures to meet the students requirements.
- End of term evaluation of course.
- By using webinars and other e-learning material.
- By monitoring participation and achievement of students in co-curricular activities
- By evaluation projects and innovations of the students
- By identifying the slow learners and fulfilling their specific needs
- To ensure the achievement of learning outcomes, Institute focuses on planning and effective implementation of teaching learning. It also inculcates the research culture and value based education.

5.3 (a) Total Number of students

UG	PG	Ph. D.	Others
2710	62	2	0

(b) No. of students outside the state : 829

(c) No. of international students : Nil

Men	No.	%	Women	No.	%
	2014	72.60		760	27.40

Last Year						This Year					
General	SC	ST	OBC	Physically Challenged	Total	General	SC	ST	OBC	Physically Challenged	Total
1527	203	28	605	1	2384	2022	258	35	458	1	2774

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

We conduct weekly sessions on 'Aptitude' for coaching students for competitive examinations. Besides, we conduct awareness programmes and guest lectures on GRE, GMAT and GATE examinations

Three mock GATE test were conducted in chemical Engineering department. Problem solving and Extra classes were conducted to solve GATE problem

We conduct regular sessions on 'Aptitude' for coaching students for competitive examinations. Besides, we conduct awareness programmes and guest lectures on GRE, GMAT and GATE examinations.

No. of students beneficiaries : 436

5.5 No. of students qualified in these examinations

NET	Nil	SET/SLET	Nil	GATE	09	CAT	Nil
IAS/IPS etc	Nil	State PSC	Nil	UPSC	Nil	Others	05 (GRE)

5.6 Details of student counselling and career guidance

1. We counsel our students on career development. They are guided on various opportunities available for higher education in India and abroad.
2. Career guidance workshop under Humanity and Professional Development (HPD) and training and placement (T&P) cell.
3. Training and placement orientation program is arranged for pre final year students. Various guest lectures are organized to increase awareness for understanding recent happening in field. People from research organization area also called for interaction. Mock placement drive was organized each year where individual feedback was given to student.
4. Following various activities are organized:
 - Teaching Communication Skills in English
 - Soft skills and Professional Development
 - Career counselling for higher education
 - Awareness programmes on international education
 - Placement training workshops (Aptitude)
 - Training in foreign languages
 - International and Higher education
 - International Relations
 - Career Orientation Sessions
 - Information about the recruitment procedure of an organization

- Aptitude test preparation
- Verbal Ability tests
- Discussion on probable technical questions in the interview depending on the domain of a company
- Technical Sessions on languages like C, C ++

No. of students benefitted : 472

5.7 Details of campus placement- From T&P

On campus			Off Campus
Number of Organizations Visited	Number of Students Participated	Number of Students Placed	Number of Students Placed
141	344	191	07

5.8 Details of gender sensitization programmes

Improving efficiency of female faculty at work place – Yoga & meditation supervised by external expert

5.9 Students Activities

5.9.1 No. of students participated in Sports, Games and other events

No. of students participated in Sports, Games and other events					
State/ University level	189	National level	221	International level	11
No. of students participated in cultural events					
State/ University level	19	National level	211	International level	

5.9.2 No. of medals /awards won by students in Sports, Games and other events

Sports :	State/ University level	04	National level	04	International level	Nil
Cultural:	State/ University level	04	National level	01	International level	Nil

5.10 Scholarships and Financial Support

	Number of students	Amount
Financial support from institution	7	102242
Financial support from government	1074	83839251
Financial support from other sources	Nil	Nil
Number of students who received International/ National recognitions	Nil	Nil

5.11 Student organised / initiatives

Fairs :	State/ University level	07	National level	02	International level	
Exhibition:	State/ University level	03	National level	02	International level	

5.12 No. of social initiatives undertaken by the students : 17

5.13 Major grievances of students (if any) redressed: Nil

Criterion – VI

6. Governance, Leadership and Management

6.1 State the Vision and Mission of the institution

Vision : To develop the institute into a world-class learning centre with an excellent ambience for academics and research conjugated with vibrant environment for honing the extra and co curricular skills of all its stake holders to enable them to meet the challenge of a fiercely competitive world.

Mission: Our Mission is to prepare competent engineers, imbued with the spirit of professionalism and responsible citizenship in a competitive global environment. To this end, management and faculty commit themselves to the pursuit of excellence in technical education through discovery and dissemination of knowledge, development of technical and social and inculcation of values that define professional conduct.

6.2 Does the Institution has a management Information System

Computerization of administration: The institution has good computer network and following processes are partially or fully computerised

- 1) Accounts
- 2) Library
- 3) Online feedback
- 4) Online mid semester examination.

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

6.3.1 Curriculum Development

- Exposure to international language (German) vide add on Module
- Communication and Soft Skill Courses vide add on module.
- Club activities like Robotics started.
- Add on modules related to industry requirements started to enhance placement.
- Faculty take active participation in curriculum detailing organised by SavitribaiPhule Pune University.
- Organized Curriculum detailing FDP with SPPU.
- Faculty as Recourse Person for various subjects curriculum detailing workshops of SPPU.
- Communication and Soft Skill Courses vide add on module.
- Club activities like Google club & laughter club started.
- Add on modules related to industry requirements started to enhance placement.

6.3.2 Teaching and Learning

- Make up classes for weaker students.
- Standardization of feedback formats.
- Sharing of course notes vide moodle
- Use of e-mails for interaction with students for solving their queries, acceptance of assignment, communicating information about events and competitions etc.

- Use of social networking sites for interacting with outside world.
- The learning material is provided to students in form of soft copies.
- Use of learning material on NPTEL is promoted.
- The tools and techniques for self-learning are imbibed among students by conducting ad-on- courses.
- Instant feedback of student about their understanding is obtained in class room by using objective type questions.
- Students are encouraged to think creatively by providing small class room assignment to them.
- Students are made aware of industrial requirement during lecture itself, also attempts are made to clarify the same by using case studies.
- Relevant research papers are used (where ever possible) to teach beyond syllabus, also the same papers are provided to students for reference and study.
- Particularly for final year students, attempts are made to implement the concepts learned by them through project.
- Training sessions are arranged for faculties for mutual improvement.
- Accessible to any of the student for guidance on their queries.
- Identifying topic and resource faculty for guest lecture, and ensure the conduct of same.
- Monitoring of attendance.
- Monitoring of course delivery on a weekly basis.
- Monitoring of course delivery on a monthly basis.
- Monitoring of project progress on weekly, fortnightly and monthly basis.
- Assessment of assignments and class tests.
- Continuous Assessment of labs.
- Feedback from students (twice in semester) on the teaching learning process. Communication to faculty and counseling for improvement.
- Assessment of teaching by attending class.
- Review of teaching-learning process and addressing the concerns with corrective measures
- The department has introduced novel methods by which the teaching- Learning process is effective and the students are attracted towards it. Different methods like Think Pair Share, Think Group Share, Out Class activities make the environment student friendly. The process starts with Session Planning followed by comprehensive teaching which also include Lab Sessions. The monitoring Process works hand in hand. Continuous evaluation is also part of teaching Learning Process.

6.3.3 Examination and Evaluation

- Assignments.
- Internal Class test.
- In semester examinations for third year Engineering.

Sr. No.	Year	Exam Pattern & Evaluation			Total Marks/subject
		Online	ISE	ESE	
1	SE	50 Marks	-	50	100
2	TE	-	30	70	100
3	BE	-	30	70	100

6.3.4 Research and Development

- Identifying departmental thrust areas and leveraging consultancy work by the faculty, based on these thrust areas.
- Identifying training needs of the faculty and deputing them to attend various seminars workshops and conferences to fulfil those needs.
- Criteria based additional financial incentive for research and publications by faculty
- To meet the increased strength of students and also to meet the demand of new leading edge technology, management continuously identify and procures new equipment's for research work.
- Encouragement given to faculty for applying to funding agencies like AICTE through their various schemes like MODROB, Research Promotion Scheme (RPS), Faculty Development Programs(FDP), Seminar Grant(SG)etc. mainly to establish research facilities through sanctioned funded project.
- In department budget allocation, normally funds separately have been allocated for research through which latest software and equipment's can be procured to carry out the research.
- Dedicated computer system for prospective faculty involved in active research to carry out research pursuit.
- Faculty and students always encouraged to interact with industries for exploring the avenues of collaborative research.
- Establishment of facilities for functional testing to promote consultancy through meeting the testing needs of the neighboring / interacting industries
- Constant initiatives taken to develop collaborations with Industry, Research Colleges and Abroad Universities etc.,
- Sophisticated instruments, modeling tools, data processing software, and modern equipments are purchased for upgrading and creating the research infrastructural facilities to meet the needs of new and emerging areas of research.
- Department has industry College interaction cell for creating and enhancing new facilities to conduct joint research activity.

- Department organizes and also deposes faculty for research programs. Programs are also organized for students.
- Department makes separate budget allocation every year to enhance the research facilities for procuring advanced equipment in laboratories beyond the syllabus curriculum and to procure necessary software.
- Department encourages students and faculty to promote research environment and provides incentives who publish journal papers, get research projects from industry and funding agencies.
- The department conducts seminars and workshops for inculcating research culture among students and faculty.
- The institute / departments arrange guest lectures by eminent researchers on emerging and new areas of research.

6.3.5 Library, ICT and physical infrastructure / instrumentation

Library

- Central Library is using the SLIM 21 Library Software with various modules for all library activity.
- Bar coded based issue / return of books.
- Central Library has started SMS service.
- Softcopy of old question papers

ICT

- Broadband connection – connectivity speed improved. 50 MBPS 1:1 BW and 8 MBPS at Girls hostel.
- PC configuration – up gradation of PCs

Physical Infrastructure

- Campus security using surveillance cameras
- Renovation of T&P facility
- Food and canteen facility improvement
- New laboratories developed in civil Dept.

6.3.6 Human Resource Management

- API system for faculty updated.

6.3.7 Faculty and Staff recruitment

Presentation , technical / non technical interviews, establishment of panel for faculty recruitment involving Principal, ED nominee, Registrar, Head of the Department, and Subject experts outside college.

6.3.8 Industry Interaction / Collaboration

- **Placement activity:-** 1) Placing students of BE- Chemical –Electronics & Telecommunication- Electronics-Mechanical-Computer-Information Technology. 2) ME-Computer-E&TC-MECH
- **Guest lecturers :-**
 - Guest lecturers from G M Motors for Mechanical students.
 - Guest Lectures from Volkswagen for Chemical students.
- **Professional Development Courses**
- **Industrial visits :-** 1) Industry Visit to SunGard for Computer & Information Technology- Students.
- **Communication skills and aptitude based training :-** 1) Soft Skill Sessions by SunGard and L &T for All Branches.
- **Add on modules based on the requirement of industry:-** 1) Add on courses by Pitney Bowes for Computer students . 2) Add on courses by Volkswagen for Chemical students.
- MoU with Rashtriya Chemicals & Fertilizers Ltd Thal unit Alibag. Dist Raigad.
- Seven Industrial visits were organized for SE to BE Students (Chemical Engg.).
- Industrial visits: Volkswagen, L&T, Aakashwani, Aurangabad Airport, Doordarshan etc.
- Add on module by Industry person in the field of Embedded System, Automotive Electronics, Telecommunication Sector etc.
- MoU's signed with KPIT Technologies Ltd. Pune on September 23, 2014
- It's a company's current need oriented course in which students get fully trained for current technology requirement of automotive industries. This training directly helps students to get placed in KPIT. Here, students get knowledge of hardware and software of automotive electronics.
- Edgate Technologies Pvt. Ltd. Bangalore on September 17, 2014
- Technical Competition- TI India Analog Maker Competition – 2015 for S.E, T.E, B.E (All discipline) (E&TC/ ETX) students from March 12 – 14, 2015
- Micro Embedded Technologies, Pune on November 23, 2015
- Micro Embedded provides a complete ecosystem for design, development, manufacturing and training for the Integrated Embedded Product. The Hardware team is experienced in low end to high end system design and integration using various microcontrollers and microprocessor architectures like ARM, PIC, 8051 etc. The Embedded Software Development team has expert knowledge in developing standalone applications, application development in Real Time Operating systems (RTOS) like microC OS (μ COS II), microC Linux (μ CLinux) and full-fledged operating systems like Linux and Android. They have successfully executed the design and development of products like Hand Held Control units, Biometric Integrated System, Building Automation control cards, Wireless data relay, GSM and GPS based units, Wi-Fi integrated systems, etc.
- The strong R&D team having several years of experience in the field of embedded systems enables us to provide our engineering services to various industrial and consumer sectors.
- Four Byte Embedded Solutions, Pune on November 23, 2015
- Four Byte Embedded Solutions is an Embedded Product Development and Embedded Customization Services company based in Pune, India. The Team at FourByte Embedded

Solutions applies their expertise to transform abstract concepts into Embedded System Products.

- Edutech Learning Solutions Pvt. Ltd., Vadodara, Gujarat on November 30, 2015
- Edutech Learning Solutions Pvt. Ltd. has been incepted to create innovative, next-generation, self-paced learning solutions for renowned educational institutions, corporations, government bodies and individual learners worldwide. We also offer an industry-institute partnership for implementation of technology in learning, lab development, faculty training, student training, and development of curriculum, lesson plan, and customized content and assessment schemes.
- JSG Electronics, Pune on March 02,2015
- JSG Electronics is an Embedded Product Development and Embedded Customization Services company based in Pune which is also a premium electronic store with advanced technology. The Team at JSG Electronics applies their expertise to transform abstract concepts into Embedded System Products. Their in-house engineering capabilities range from standard off the shelf Product Integration, embedded hardware and software customization services to complete Product design and Manufacturing. in electronics component sale and guidance, Embedded training, Robotics Training and workshop, Project Consultancy, Summer Workshops on embedded.
- The department had organized Industrial Visit to Sungard technologies. The students got to know various practices accepted by the company. The MoUs with different companies like Persistent helps in knowledge transfer. Students and Faculty have already completed Internship training and Development programs respectively in the companies like Persistent, iGate and so on. Discussion with the HR Managers of the organizations helps in improving the placement of the students.

6.3.9 Admission of Students

Admission process is through DTE

6.4 Welfare schemes for

Teaching	Housing Loan Scheme for staff completed 5 years' service in Institute
Non teaching	Housing Loan Scheme for staff completed 5 years' service in Institute
Students	Fee Reduction for merit holder students

6.5 Total corpus fund generated : 443.13 Lakhs

6.6 Whether annual financial audit has been done : Yes/ No

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

Audit Type	External		Internal	
	Yes/No	Agency	Yes/No	Authority
Academic	Yes	American Quality Assurance (AQA)	Yes	Faculty / staff of other departments
Administrative	Yes		Yes	

6.8 Does the University/ Autonomous College declares results within 30 days?

For UG Programmes	Results are declared in about 30 to 45 days from the day of examination. (Results are declared by SPPU)
PG Programmes	

6.9 What efforts are made by the University/ Autonomous College for Examination Reforms?

Curriculum and examination pattern are revised periodically. Online and in semester examinations have been introduced by affiliating university.

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

We have implement progressive autonomy for UG and PG wef academic year 2016-17.

6.11 Activities and support from the Alumni Association :

Alumni meet is conducted once in a year. Alumni provide valuable feedback regarding curriculum, infrastructure. Alumni of our institution are working in different industry and have become expert in their domain. They provide guidance to students as and when required to the students.

6.12 Activities and support from the Parent – Teacher Association :

The department conducts parent meet each year. Parents are updated about their wards progress and they can view the same details online like the attendance of their ward. Parents even meet the faculty in the department and provide some oral suggestions which also contribute to the teaching learning process. They give valuable suggestions for the improvement of students, departments and institution.

6.13 Development programmes for support staff :

Various events are organized for the development of the staff. Following are the details

- Personality Development

- PCB Design using mentor graphics PAD's
- Anroid application Development
- Awareness of NBA
- A one-day Institute level workshop on 'Personality Development' was organized on 30th October 2015 for Technical Assistants, supporting staff and Non-teaching staff of all the departments of MITAOE, Alandi. Resource person Mr. Prafulla Hatt, who is Cambridge University certified International Teacher & Trainer addressed the faculty. 40 Technical Assistants, supporting staff and Non-teaching staff participated for the workshop.
- The department conducts training for the support staff. Recently the department organized web development training for the support staff of the institute.

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

- Paperless online Mid Semester Examination conducted every Semester for first and second year of Engineering.
- Printouts and photocopies are taken on both sides of the paper
- Wasted papers / NEWS papers etc. are forwarded for recycling purpose
- Toner cartridge are recycled
- Biometric attendance is used for all employees
- Biogas plant is set up for waste management.
- RO plant of capacity 2000 Lit/hr is set up for pure drinking water.
- Greenery campus with ample of trees.
- Energy saving is implemented. Lights and fans of class room are switched off after the lecture is completed.
- Department propagates the importance of energy conservation by intimating staff and students to turn of light and fans whenever not required.
- Department creates awareness amongst staff and students to turn of water taps whenever not required.
- All the computers in computer lab have LCD monitors to consume less energy. Most of the peripherals used in computer lab are modern and updated.
- The waste paper are not burnt but they are shredded. The wastage of printout papers are reduced by using both side of paper.
- Printouts and photocopies are taken on both sides of the paper
- Wasted papers / NEWS papers etc. are forwarded for recycling purpose
- Toner cartridge are recycled
- Swachh Bharat Abhiyan is a national campaign by the Government of India. The MIT AOE is actively involved in this initiative and very recently we took lead in cleaning Indrayani River and the surrounding area. The campus is also eco friendly. We have planted many trees across the campus and the department is going paperless by introduction of many online tools like Edmodo, Moodle.

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.

- Use of Virtual Labs.
- Webinars
- NPTEL Lectures
- Industrial Visits
- Moodle at departmental level
- Online evaluation system for student performance.
- The tools and techniques for self learning are imbibed among students by conducting add-on- courses.
- Relevant research papers are used (where ever possible) to teach beyond syllabus, also the same papers are provided to students for reference and study.
- Use of MOOC
- Overall Best Outgoing Student of the department, based on the performance of the student in all round activities including academic, co-curricular, extracurricular and Community services.
- Overall Best Student for attendance, to improve the attendance of the students.
- Training for duration of 1 week for every student at the end of Second year to help them in understanding the theory learnt in class room.
- Training for 1 month at the end of the third year for making the students understand the industrial practices and to bridge the gap between academics and industrial practices to make them employable (Chemical Engg.).
- Use of modern teaching aids / tools.
- Industry interaction through Guest lectures / Industrial visit / Add on courses.
- Self learning assignments / case studies.
- Refer Research papers.

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

1. Plan – Revise the curriculum of UG curriculum.
Action Taken: The Under Graduate Structure & Syllabus of third year Engineering has been revised.
2. Plan – To improve communication and Aptitude skills of students.
Action Taken - HPD (Humanity and Professional development department) started for the communication and professional development of students.
3. Plan – To form Department Advisory Boards
Action Taken – Identification of Board Members and acceptance of their consent

4. Plan – To apply for academic autonomy.
Action Taken Report submitted to UGC. Academic Autonomy status is conformed by UGC and progressive autonomy is implemented wef 2016-17 for UG and PG.
5. Plan: To update ISO 9001 system to the requirements of NAAC.

Action Taken – ISO 9001 system modified and re-registration audit by AQA is successfully completed.

7.3 Give two Best Practices of the institution (please see the format in the NAAC Self-study Manuals)

- Professional development Courses by Industry
- Stake Holders' Feedback and its use for improvement
- ISO 9001: 2008 implementation
- Moodle at departmental level
- Use of Virtual Labs.
- Use of bulk SMS for communication.
- **The Practice** – Department web portal consists following information
 - Syllabus for SE TE BE
 - Academic Calendar
 - Lesson Plan for every Subject
 - Lecture wise Notes
 - Multiple Choice Questions
 - Important Notifications
 - NPTEL Videos
- Attendance Monitoring & Mentor System:

7.4 Contribution to environmental awareness / protection

- All electrical and electronics equipments are switched off when not in use are used at appropriate places.
- Photographs / videos are digitally stored instead of paper albums or plastic tape
- Greenery and plantation are made within the campus
- Biogas plant in the campus to treat the hostel waste.
- RO plant for the drinking water
- All the computers in computer lab have LCD monitors to consume less energy. Most of the peripherals used in computer lab are modern and updated.
- The waste paper are not burnt but they are shredded. The wastage of printout papers are reduced by using both side of paper.
- Organised an awareness programme on world population day
- Making of eco-friendly Ganesh idol
- Donation to orphanages
- MITAOE is actively involved in Swach Bharat Abhyan and awareness for traffic rules.

7.5 Whether environmental audit was conducted? : ~~Yes~~/ No

7.6 Any other relevant information the institution wishes to add. (for example SWOT Analysis)

Strengths

- Our final year results have been consistently good for all the academic disciplines.
- Best teaching and learning practices
- Funded research projects from the apex funding agencies like UGC, AICTE, DAE, DST, RPS, BRNS etc.
- The institute conducts significant academic events for the development of faculty and students.
- Additional skill areas like soft skills and add-on technical skills are covered for student development
- A well implemented student counseling scheme
- A state-of-the-art Central Library
- All undergraduate engineering department accredited.
- Institute introduced Add-on Courses as per requirement of industry
- State of art laboratory
- Sophisticated analytical facility
- Advanced computing facility
- Good Performance of Our Students in academic and extra- curricular activities.
- Promoting the use of open source software

Weaknesses

- Need to strengthen the Industry Institute Interaction activities
- Focus more on entrepreneurship development
- Lack of patents
- Inadequate number of faculty with vast industrial experience
- Consultancy activities to be enhanced
- Located in rural area
- Retention of qualified faculty
- Lack of patents.
- Lack of Consultancy activities.
- Lack of industrial research and consultancy
- Lack of industry exposure to faculty and staff
- Less interaction with professional bodies

Opportunities

- Situated near the Chakan industrial area which will allow us to collaborate with industry and help strengthen the industrial research and placements of students.
- Scope for research in robotics and other upcoming areas in engineering.
- Honing the skills and abilities of the students for their self-development and thereby the development of the institute.
- Scope for Inter-disciplinary research
- International relations (joint research and PhD programmes) will give international exposure to the students and faculty members.
- Higher Education
- Collaborative research along with students

Threats

- Changing socio-economic scenario leading to unpredictable future.
- Rapidly changing technology and the industrial requirements ask for enhancing the employability of students for which extra measures need to be taken.
- Increasing the number of international tie-ups.
- Fill up the gap between ensuing and advanced knowledge
- Rapidly changing technology and the industrial requirements ask for enhancing the employability of students for which extra measures need to be taken.

8. Plans of institution for next year

- Successful Implementation of Academic Autonomy
- Improving Placement of students
- Supporting Students in career services in your department: this includes both student development and higher education assistance to students.
- Value added courses in every Dept. and every term.
- Use of the language department effectively : with major focus on English and business communication.
- Participating in some National / International well known students Technical event.
- Organizing STTP/Workshops/FDP/ Seminars/ for faculties and Student Development programs.
- Improvement in SE/TE/BE results compared to last year
- Publishing research papers.
- Submitting research proposal to various funding agencies
- To have MOU with Industries of international repute.
- To strengthen R & D activities.
- To improve academic qualification of faculty.
- To offer consultancy services in the field of CAD/CAM , Thermal and Material domain.
- To offer community services to nearby village by vehicle pollution control awareness.
- Identify eminent and distinguish professor as a mentor
- Networking with reputed national institute per Lab per university
- Formation of Board of skills – Identification of 3 skills

Name Dr. Mahesh D Goudar



5/8/2016

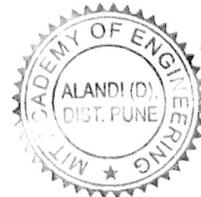
Signature of the Coordinator, IQAC



Name Dr. Yogesh J Bhalerao

DIRECTOR
MIT Academy of Engineering
Alandi (D), Pune-412105.

Signature of the Chairperson, IQAC



Annexure I

Abbreviations:

AAA	-	Academic and Administrative audit
AQA	-	American Quality Assessors
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 – II (Interaction with stake holders)

1. Alumni
2. Parents
3. Employer
4. Students

1. Alumni

Sr No	Stake holders	Observations (suggestion given during meet)	Action	Remark
1.	Alumni	<ol style="list-style-type: none"> 1. There should be one common portal for all the alumni 2. More interaction with industries 3. Students should develop professional skills 	<p>-Frequent industrial visit, Industrial training and guest lectures are been arranged for students for enhancing the interaction between industries and students</p> <p>-Personality development classes, aptitude classes, communication skill classes, German classes and entrepreneurship workshops are been arranged for overall development of students</p>	<p>Completed</p> <p>Completed</p>

2 a) Parents Feedback

Sr No	Stake holders	Observations (suggestion given during meet)	Action	Remark
1.	Parents	<ol style="list-style-type: none"> 1. Parents requested to inform them about their ward's activities more frequently 2. Parents requested for frequently arranging such meets 3. They requested for enhancing the sports and gym facilities in MIT AoE campus 4. Request for water purification system in campus 	<p>-Monthly attendance is been sent to all the parents. Parents are also informed about their wards results.</p> <p>-Parent meet is arranged twice in a year in every semester</p> <p>-Basketball ground and separate playground has been constructed</p> <p>-An Reverse osmosis plant is been installed in campus for drinking water purification</p>	<p>Completed</p> <p>Completed</p> <p>Completed</p> <p>Completed</p>

3 a) Employers feedback

Sr No	Stake holders	Observations (suggestion given during meet)	Action	Remark
1	Employers and Training	1. Systematic technical and analytical aspects oriented study should be developed	-Students are motivated, guided and supported to participate in various co-curricular and extracurricular activities like paper presentation and poster presentation.	Completed
		2. Proper approach of literature survey	Frequent industrial visit, Industrial training and guest lectures are been arranged for students for developing proper approach.	Completed
		3. Students should develop professional skills	Personality development classes, communication skill classes and entrepreneurship workshops are been arranged for overall development of students	Completed

4 a) Students feedback

No	Stake holders	Observations (suggestion given during meet)	Action
3.	Students	1. Sports facilities ie basketball ground should be provided 2. Drinking water purification plant should be installed 3. Proper cleaning of washroom	-Separate basketball ground made available. - RO plant