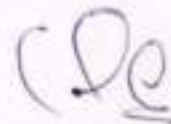


1.4.2: The feedback system of the Institution comprises of the following :

<https://mitaoe.ac.in/assets/images/pdf/Feedback and action taken.pdf>



**Dr. Mahesh D. Goudar**

**Director**

**MIT Academy of Engineering**

**Alandi (D)Pune -412105**

**DIRECTOR**

MIT Academy of Engineering

Alandi (D.), Pune-412 105.



**[https://mitaoe.ac.in/assets/images/pdf/Feedback\\_and\\_action\\_taken.pdf](https://mitaoe.ac.in/assets/images/pdf/Feedback_and_action_taken.pdf)**

**1.4.2: The feedback system of the Institution comprises of the following :**



**Dr. Mahesh D. Goudar**

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MIT Academy of Engineering  
Alandi (D.), Pune-412 105.



**MIT**Academy of  
Engineering**MIT ACADEMY OF ENGINEERING, ALANDI (D)**

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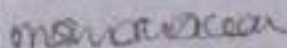
**FEEDBACK REPORT AND ACTION TAKEN REPORT ON  
CURRICULUM**

**SCHOOL OF COMPUTER ENGINEERING & TECH**  
**SCHOOL OF MECHANICAL & CIVIL ENGINEERING**  
**SCHOOL OF CHEMICAL ENGINEERING**  
**SCHOOL OF ELECTRICAL ENGINEERING**  
**2017-2018**

The feedback is collected from all the stakeholders (students, faculty, parents, alumni, employers) by all the departments independently. The respective department head reviewed the feedback and after deliberations, the committee has prepared a report and submitted for perusal to the Board of Studies (BOS) to incorporate the possible suggestions to revise the curriculum. The Academic Council (AC) in turn has approved the curriculum.

The consolidated feedback and the action taken report is summarized as follows:

Sr. No	Stake holders	Feedbacks /suggestion given by the stakeholders during meet	Action taken
1.	Alumni	No specific feedback	Nil
2	Students	No specific feedback	Nil
3	Employers	No specific feedback	Nil
4	Teachers	1. Environmental engineering should be added as a minor basket instead of Energy or Risk management or even as fifth basket of minor. 2. Stress should be given on self-learning and the faculty just has to ensure that the student is learning.	Changes Accomodated



Dean

School of Chemical Engineering





## MIT ACADEMY OF ENGINEERING, ALANDI (D)

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### FEEDBACK REPORT AND ACTION TAKEN REPORT ON CURRICULUM

#### SCHOOL OF CHEMICAL ENGINEERING

2018-2019

The feedback is collected from all the stakeholders (students, faculty, parents, alumni, employers) by all the departments independently. The respective department head reviewed the feedback and after deliberations, the committee has prepared a report and submitted for perusal to the Board of Studies (BOS) to incorporate the possible suggestions to revise the curriculum. The Academic Council (AC) in turn has approved the curriculum.

The consolidated feedback and the action taken report is summarized as follows:

Sr. No	Stake holders	Feedbacks /suggestion given by the stakeholders during meet	Action taken
1.	Alumni	<ol style="list-style-type: none"> <li>1. More interaction with industries</li> <li>2. Students should develop professional skills</li> </ol>	<p>-Frequent industrial visit, Industrial training and guest lectures are being 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>
2	Students	No specific feedback	Nil
3	Employers	<ol style="list-style-type: none"> <li>1. Systematic technical and analytical aspects oriented study should be developed</li> <li>2. Proper approach of literature survey</li> <li>3. Students should develop professional skills</li> </ol>	<p>-Students are motivated, guided and supported to participate in various co-curricular and extracurricular activities like paper presentation and poster presentation.</p> <p>Frequent industrial visit, Industrial training and guest lectures are been arranged for students for developing proper approach.</p>



			Personality development classes, communication skill classes and entrepreneurship workshops are been arranged for overall development of students
4	Teachers	1. Every faculty must go an industrial training for a period of minimum one semester during in each 4 year period. 2. BoS member suggested tha keep semester VIII completely for project work, so as student can opt industrial project.	SLIP is being arranged in semester VIII for selected students.

*Manal V. A. C.*

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School of Chemical Engineering



*[Handwritten signature]*



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Engineering

## MIT ACADEMY OF ENGINEERING, ALANDI (D)

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### FEEDBACK REPORT AND ACTION TAKEN REPORT ON CURRICULUM

### SCHOOL OF CHEMICAL ENGINEERING

2019-2020

The feedback is collected from all the stakeholders (students, faculty, parents, alumni, employers) by all the departments independently. The respective department head reviewed the feedback and after deliberations, the committee has prepared a report and submitted for perusal to the Board of Studies (BOS) to incorporate the possible suggestions to revise the curriculum. The Academic Council (AC) in turn has approved the curriculum.

The consolidated feedback and the action taken report is summarized as follows:

Sr. No	Stake holders	Feedbacks /suggestion given by the stakeholders during meet	Action taken
1.	Alumni	No specific feedback	Nil
2	Students	No specific feedback	Nil
3	Employers	No specific feedback	Nil
4	Teachers	1. Dr Bhagwat Sir appreciated the teaching & learning during lockdown. 2. Dr Bhagwat Sir suggested that only PPT is not useful that much during online learning. Instead of that use writing pad hardware and ask instructor to write on them.	Writing pads are being arranged for online lectures.

*Mona Datta*

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School of Chemical Engineering





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## MIT ACADEMY OF ENGINEERING, ALANDI (D)

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### FEEDBACK REPORT AND ACTION TAKEN REPORT ON CURRICULUM SCHOOL OF CHEMICAL ENGINEERING 2020-2021

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The consolidated feedback and the action taken report is summarized as follows:

Sr. No	Stake holders	Feedbacks /suggestion given by the stakeholders during meet	Action taken
1.	Alumni	No specific feedback	Nil
2.	Students	No specific feedback	Nil
3.	Employers	No specific feedback	Nil
4.	Teachers	1. Dr Srinivas Sir appreciated the long term goals i.e. minor degree in Process Engineering 2. Alpesh Sir appreciated the alignment of course content with Industry.	1. Three semester project have been implemented for TY B Tech students from current semester.

*M. Manoj Kumar*

Dean

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### FEEDBACK REPORT AND ACTION TAKEN REPORT ON CURRICULUM

#### SCHOOL OF CHEMICAL ENGINEERING 2021-2022

Every course in a curriculum has course champion (coordinator) & team as per the forefront area of department. The feedback is collected from all the stakeholders (students, faculty, alumni, employers) by all the departments independently. The respective department head along with the champion reviewed the feedback and discussed in department meeting with all concern faculty before forwarding to Board of Studies (BOS) then same can be discussed in the BOS, to incorporate the possible changes in the curriculum & the draft version forwarded to the Academic Council (AC) for the approval.

The consolidated feedback and the action taken report is summarized as follows:

Sl. No	Stake holders	Feedback survey /suggestion given by the stakeholders during meeting	Action taken
1.	Alumni	No specific feedback	Nil
2.	Students	No specific feedback	Nil
3.	Employers	Overall It seems that school more likely updated in chemical software which is base for chemical engineers.	Nil
4.	Faculties	Prof. S. S. Bhagwat and Dr. Sachin Jadhav: Basically core subject may be increased & engineers should be sustained on core subjects.  Dr. Manish Yadav: There should be industrial internship for students and faculty.	Changes accommodated



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**MIT ACADEMY OF ENGINEERING, ALANDI (D)**

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**FEEDBACK REPORT AND ACTION TAKEN REPORT ON  
CURRICULUM****SCHOOL OF COMPUTER ENGINEERING & TECH****2017-2018**

The feedback is collected from all the stakeholders (students, faculty, parents, alumni, employers) by all the departments independently. The respective department head reviewed the feedback and after deliberations, the committee has prepared a report and submitted for perusal to the Board of Studies (BOS) to incorporate the possible suggestions to revise the curriculum. The Academic Council (AC) in turn has approved the curriculum.

The consolidated feedback and the action taken report is summarized as follows:

Sr. No	Stake holders	Feedbacks /suggestion given by the stakeholders during meet	Action taken
1..	Alumni	Mr. Sagar suggested to incorporate different networking tools such as Wire-shark, N52/N53	Added suggested contents in the syllabus
2	Students	Students are not getting enough time for assignment completion because of tight Academic schedule	Limited Assignment and Activities are planned per course.
3	Employers	No specific feedback	Nil
4	Teachers	Suggested to keep 6-7 assignments in Practical session and rest to be included in mini project part for compiler design course	Added mini project for CD course

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### FEEDBACK REPORT AND ACTION TAKEN REPORT ON CURRICULUM

### SCHOOL OF COMPUTER ENGINEERING & TECH 2018-2019

The feedback is collected from all the stakeholders (students, faculty, parents, alumni, employers) by all the departments independently. The respective department head reviewed the feedback and after deliberations, the committee has prepared a report and submitted for perusal to the Board of Studies (BOS) to incorporate the possible suggestions to revise the curriculum. The Academic Council (AC) in turn has approved the curriculum.

The consolidated feedback and the action taken report is summarized as follows:

Sr. No	Stake holders	Feedbacks /suggestion given by the stakeholders during meet	Action taken
1.	Alumni	For course delivery of minor courses, industry/research experts should be invited as an Adjunct Professor for higher proficiency and providing prominent knowledge to students. (AC MOM 02_04)	All Minors have Industry experts to deliver course contents Such as, Mr. Quid Zohar, Mr. Tushar Kute, Ms. Shobha Mourya and Mr. Nithin V. etc....
2	Students	Topics which are not taught in class should not be asked in exams(ACA Action taken 2018-19)	Concern faculty members are consulted regarding this, question paper monitoring committee is established to verify quality of paper.
3	Employers	Suggested to keep same curriculum for CS and IT with specifications at final year.(BOS 1/8/2018)	need to revise in curriculum revision
4	Teachers	Python programming language should be preferred for conducting the laboratory sessions (AC MOM 02_04)	Skill development lab is introduced using Python and minors labs also in Python.

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### FEEDBACK REPORT AND ACTION TAKEN REPORT ON CURRICULUM SCHOOL OF COMPUTER ENGINEERING & TECH 2019-2020

The feedback is collected from all the stakeholders (students, faculty, parents, alumni, employers) by all the departments independently. The respective department head reviewed the feedback and after deliberations, the committee has prepared a report and submitted for perusal to the Board of Studies (BOS) to incorporate the possible suggestions to revise the curriculum. The Academic Council (AC) in turn has approved the curriculum.

The consolidated feedback and the action taken report is summarized as follows:

Sr. No	Stake holders	Feedbacks /suggestion given by the stakeholders during meet	Action taken
1.	Alumni	DevOps can be added into some of the course contents to match with current needs.	Covered in digital Enterprise Management
2	Students	Course Material should be made available in advance (ACA Student interaction 2019-20)	On Coll pool all course study material is made available in advance.
3	Employers	No specific feedback	Nil
4	Teachers	Course can be divided into two parts Linear and non Linear Data Structures. BOS 11-7-2019	Introduced Two courses as suggested CS221 Data Structures and CS228 Advanced Data Structure and added suggested contents into it.

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**MIT**Academy of  
Engineering**MIT ACADEMY OF ENGINEERING, ALANDI (D)****FEEDBACK REPORT AND ACTION TAKEN REPORT ON CURRICULUM****SCHOOL OF COMPUTER ENGINEERING & TECHNOLOGY****2020-2021**

The feedback is collected from all the stakeholders (students, faculty, alumni, employers) by all the departments independently. The respective department academic committee (DAC) reviewed the feedback and after deliberations, the committee has prepared a report and submitted for perusal to the Board of Studies (BOS) to incorporate the possible suggestions to revise the curriculum. The Academic Council (AC) in turn has approved the curriculum for the academic year 2020-2021.

The consolidated feedback and the action taken report is summarized as follows

**Table 1: Alumni feedback and action taken.**

This table shows the feedback taken from alumni and the actions taken on the suggestions:

Sr. No.	Feedback	Action taken
1	Programming courses should focus on practical oriented approaches.	Real time problem statements are added in lab sessions

**Table 2: Student feedback and action taken.**

This table shows the feedback taken from alumni and the actions taken on the suggestions.

Sr. No.	Feedback	Action taken
1	Parsing is most challenging topic. (CD_Course exit survey)	various simplified parsing techniques are explained with real time examples

**Table 3: Teachers feedback and action taken.**



This table shows the feedback taken from alumni and the actions taken on the suggestions.

Sr. No.	Feedback	Action taken
1	Dr. Kailas Patil suggested to add Mini project at the end of course for better exposure	various simplified parsing techniques are explained with real time examples
2	Suggested to reframe course outcome 4 from syllabus (Web application instead of Applets.) BOS 20-5-2020	Incorporated the suggested contents in the syllabus and reframed the course outcome

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*[Signature]*  
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(An Autonomous Institute Affiliated to Savitribai Phule Pune University)

## MIT ACADEMY OF ENGINEERING, ALANDI (D)

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### FEEDBACK REPORT AND ACTION TAKEN REPORT ON CURRICULUM

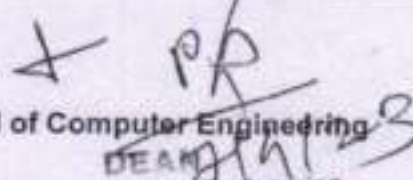
#### SCHOOL OF COMPUTER ENGINEERING

2021-2022

Every course in a curriculum has course champion (coordinator) & team as per the forefront area of department. The feedback is collected from all the stakeholders (students, faculty, alumni, employers) by all the departments independently. The respective department head along with the champion reviewed the feedback and discussed in department meeting with all concern faculty before forwarding to Board of Studies (BOS) then same can be discussed in the BOS, to incorporate the possible changes in the curriculum & the draft version forwarded to the Academic Council (AC) for the approval.

The consolidated feedback and the action taken report is summarized as follows:

Sl. No	Stake holders	Feedback survey /suggestion given by the stakeholders during meeting	Action taken
1.	Alumni	Curriculum should include Java, Advance java, and python (mandatory)	It is already there in curriculum as a skill course and add on module for java is also conducted
2.	Students	Try to give monthly attendance report to students. Projectors have the faint projection middle or backbencher are unable to see.	It is uploaded on LMS Moodle by individual faculty Projectors are replaced in the classroom
3.	Employers	New technologies to be taught. Cloud - IOT - Data Analytics Overall improvement on communication skills of students required.	It is included in the curriculum. Professional skill and Employability skill courses are added in the curriculum
4.	Faculties	Course contents of Computer graphics need to be revised	Contents are revised in 2022 curriculum

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**MIT ACADEMY OF ENGINEERING, ALANDI (D)**

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**FEEDBACK REPORT AND ACTION TAKEN REPORT ON  
CURRICULUM  
SCHOOL OF ELECTRICAL ENGINEERING  
2017-2018**

The feedback is collected from all the stakeholders (students, faculty, parents, alumni, employers) by all the departments independently. The respective department head reviewed the feedback and after deliberations, the committee has prepared a report and submitted for perusal to the Board of Studies (BOS) to incorporate the possible suggestions to revise the curriculum. The Academic Council (AC) in turn has approved the curriculum.

The consolidated feedback and the action taken report is summarized as follows:

Sr. No	Stake holders	Feedbacks /suggestion given by the stakeholders during meet	Action taken
1..	Alumni	Required development for profession skills	The courses like Basics of Entrepreneurship (HP-303) and Engineering Economics (HP-401T), Project Management (HP-301) were introduced in the curriculum.
2	Students	Some course related to computer network must be there in E&TC structure as per the branch name (BoS dated 12 Dec 2020)	Computer network theory and lab course has been included in revised structure 2019-23
3	Employers	Required exposure to industry requirement content	In syllabus , given more focus on Project Based Learning
4	Teachers	Artificial Intelligence and Machine Learning can be included in the curriculum wherever possible.	Machine learning course is included in new curriculum

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School of Electrical Engineering





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## MIT ACADEMY OF ENGINEERING, ALANDI (D)

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### FEEDBACK REPORT AND ACTION TAKEN REPORT ON CURRICULUM SCHOOL OF ELECTRICAL ENGINEERING 2018-2019

The feedback is collected from all the stakeholders (students, faculty, parents, alumni, employers) by all the departments independently. The respective department head reviewed the feedback and after deliberations, the committee has prepared a report and submitted for perusal to the Board of Studies (BOS) to incorporate the possible suggestions to revise the curriculum. The Academic Council (AC) in turn has approved the curriculum.

The consolidated feedback and the action taken report is summarized as follows:

Sr. No	Stake holders	Feedbacks /suggestion given by the stakeholders during meet	Action taken
1..	Alumni	Suggested to add technologies Make use of open source software and virtual labs, Embedded System and Operating systems are two different subjects. Give more thought on it	Skill Labs added, Students are given hands-on training on the latest communication software like HFSS
2	Students	Provide a complete mathematical foundation in view of courses planned in higher semesters.	Applied Mathematics and Electromagnetics course included in new curriculum
3	Employers	Add real time case study in the syllabus and try to find industry problems statement related to IoT	Case study added in the Course
4	Teachers	Antenna Theory can't be floated without Electromagnetics	Electromagnetics course included in new curriculum

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School of Electrical Engineering





# MIT

# Academy of Engineering

## MIT ACADEMY OF ENGINEERING, ALANDI (D)

An AUTONOMOUS INSTITUTE, affiliated to SPPU

### FEEDBACK REPORT AND ACTION TAKEN REPORT ON CURRICULUM

### SCHOOL OF ELECTRICAL ENGINEERING

2019-2020

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The consolidated feedback and the action taken report is summarized as follows:

Sr. No	Stake holders	Feedbacks /suggestion given by the stakeholders during meet	Action taken
1.	Alumni	Required exposure to domain and core course	Data Structures and Algorithms added. Electives like IoT, EMIoT were introduced in the curriculum.
2	Students	Required Controller knowledge in second year for project	Microcontroller & Interfacing added in second year
3	Employers	Give exposure to students for Machine Learning Course for achieving better placement opportunities	Soft Computing Added in TY with Lab
4	Teachers	BoS strongly recommended not including pre-requisites for the Discipline Core and DE courses. Embedded system design should be included	Pre requisites are removed from course syllabus, Embedded system design should be included added in TY

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School of Electrical Engineering





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**MIT ACADEMY OF ENGINEERING, ALANDI (D)**  
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**FEEDBACK REPORT AND ACTION TAKEN REPORT ON CURRICULUM**

**SCHOOL OF ELECTRICAL ENGINEERING**

2020-2021

The feedback is collected from all the stakeholders (students, faculty, parents, alumni, employers) by all the departments independently. The respective department head reviewed the feedback and after deliberations, the committee has prepared a report and submitted for perusal to the Board of Studies (BOS) to incorporate the possible suggestions to revise the curriculum. The Academic Council (AC) in turn has approved the curriculum.

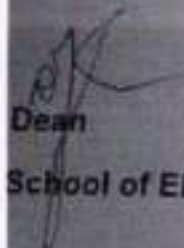
The consolidated feedback and the action taken report is summarized as follows:

Sr. No	Stake holders	Feedbacks /suggestion given by the stakeholders during meet	Action taken
1.	Alumni	Required exposure for Programming skills and new technologies	OOP C++/Java, EMB Linux added, Electives like Digital Image Processing, NLP, EV added
2	Students	For IoT courses required Networking Concepts	Skill Lab -Networking Lab added
3	Employers	E&TC should by having core subject expertise , To have an optimal mix of fundamental subjects and subjects relevant to technological advancements considering the employment scenario.	VLSI Design added to TY





4	Teachers	<p>Formation of project group should be heterogeneous and maintain the homogeneity for the completion of project. It should not be based on academic performance of the students, suggested by Dr. S.N. Merchant. Robot dynamics is important in fundamental of robotics. In Unit VI, instead of balancing, add introduction to robot dynamics and robotics programming, suggested by Dr. Sanjay Talole. All BoS members have suggested many courses for department electives like, System Programing &amp; Operating System, Statistical Signal Processing, Data Structures, Industrial N/W, EMI/EMC, SKADA Systems etc.</p>	<p>Care has been taken while forming project group Certain modification done as per the suggestion Some courses are included as skill lab in curriculum</p>
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Dean

School of Electrical Engineering





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**FEEDBACK REPORT AND ACTION TAKEN REPORT ON  
 CURRICULUM  
 SCHOOL OF E&TC ENGINEERING  
 2021-2022**

Every course in a curriculum has course champion (coordinator) & team as per the forefront area of department. The feedback is collected from all the stakeholders (students, faculty, alumni, employers) by all the departments independently. The respective department head along with the champion reviewed the feedback and discussed in department meeting with all concern faculty before forwarding to Board of Studies (BOS) then same can be discussed in the BOS, to incorporate the possible changes in the curriculum & the draft version forwarded to the Academic Council (AC) for the approval.

The consolidated feedback and the action taken report is summarized as follows:

SL No	Stake holders	Feedback survey /suggestion given by the stakeholders during meeting	Action taken
1.	Alumni	Some courses in curriculum can have animation video for extra information	Tried to identify the topics where we can share animated videos for better understanding, it will be effective from academic year 2022-23
2.	Students	Need revision in course contents, like DSP, Embedded etc.	Revision is carried out in course contents, will be effective from academic year 2023-24
3.	Employers	Courses related to Data Structure C/C++ with embedded can get included in curriculum. Case studies also can be included in course for more knowledge gain	Related courses are included in curriculum structure in 2022 pattern.
4.	Faculties	As per the feedback received in department level meeting, there is need of inclusion of recent topics in EI course as a program core course. Major revision need to be there in linking of the courses in curriculum structure for all classes. In curriculum there should be inclusion of Swayam, NPTEL and other certification courses.	Revision in course contents of EI is done and it will be applicable in 2022 pattern. Many new courses are included and revision is carried out in courses linking of curriculum structure. Professional certification courses are made available, mentors are assigned and monitoring and mentoring system is established with effect from academic year 2021-22.

  
 Dean

School of E&TC Engineering





**MIT ACADEMY OF ENGINEERING, ALANDI (D)**

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**FEEDBACK REPORT AND ACTION TAKEN REPORT ON  
CURRICULUM  
SCHOOL OF MECHANICAL & CIVIL ENGINEERING  
2017-2018**

The feedback is collected from all the stakeholders (students, faculty, parents, alumni, employers) by all the departments independently. The respective department head reviewed the feedback and after deliberations, the committee has prepared a report and submitted for perusal to the Board of Studies (BOS) to incorporate the possible suggestions to revise the curriculum. The Academic Council (AC) in turn has approved the curriculum.

The consolidated feedback and the action taken report is summarized as follows:

Sr. No	Stake holders	Feedbacks /suggestion given by the stakeholders during meet	Action taken
1..	Alumni	1. Alumni representative suggested to add the practicals on simulation related to real life in Machines and Mechanism 2. Alumni representative recommended to add all basics in first unit fundamental in Machine Design	1. Simulation on cam & follower is included in the syllabus 2. All basics fundamentals added in first unit
2	Students	No specific feedback	Nil
3	Employers	No specific feedback	Nil
4	Teachers	1. Suggested to rethink the course System Engineering for proper syllabus orientation 2. Suggested to emphasize more on practical performance 3. It may be little challenging to give case studies for UG students, as students are too fresh. Teacher should provide one case study with all solution to students & later another one as home work for Machine Design 4. Academic expert suggested for industry expert's lectures or to solve real life problems, introduce numerical analysis in theory and then teach Ansys-CFD in heat transfer	1. As System Engineering is program core course, in discussion with all the departments it is decided to keep at SY level. 2. Activity based learning is added and linked to internal assessment. 3. One case study is presented by the Teacher and the second case study is given to the students for preparation. 4. some real-life problems are given while conducting the activities.



	<p>5. Industry expert suggested to add parametric and reverse engineering practicals and one assignment on Dimensioning and Tolerances in CAD</p> <p>6. Industry expert suggested to add value engineering in Industrial Engineering &amp; Management</p>	<p>5. Activity on reverse engineering is given on different models in Mechanical Engineering. Guest lecture on Geometric Dimensioning &amp; Tolerances is planned</p> <p>6. Activity- Project based study assigned to students including value engineering.</p>
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*Rishi*

Dean

School of Mechanical & Civil Engineering





## MIT ACADEMY OF ENGINEERING, ALANDI (D)

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### FEEDBACK REPORT AND ACTION TAKEN REPORT ON CURRICULUM

#### SCHOOL OF MECHANICAL & CIVIL ENGINEERING

2018-2019

The feedback is collected from all the stakeholders (students, faculty, parents, alumni, employers) by all the departments independently. The respective department head reviewed the feedback and after deliberations, the committee has prepared a report and submitted for perusal to the Board of Studies (BOS) to incorporate the possible suggestions to revise the curriculum. The Academic Council (AC) in turn has approved the curriculum.

The consolidated feedback and the action taken report is summarized as follows:

Sr. No	Stake holders	Feedbacks /suggestion given by the stakeholders during meet	Action taken
1..	Alumni	1. Alumni representative suggested to calculate the load of college building in Heating Ventilation & Air Conditioning course as an assignment. 2. Alumni representative suggested to add Quantitative part in Unit II and III of Non-conventional machining process course.	1. Assignment on load calculation of college building is included. 2. Suggestion is incorporated into the syllabus.
2	Students	No specific feedback	Nil
3	Employers	No specific feedback	Nil
4	Teachers	Industry expert suggested to add wave equation & Harshness in Unit no. 1. Of Noise Vibration & Harshness course.	Suggestions are incorporated in the course contents.

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School of Mechanical & Civil Engineering





# MIT

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### FEEDBACK REPORT AND ACTION TAKEN REPORT ON CURRICULUM SCHOOL OF MECHANICAL & CIVIL ENGINEERING 2019-2020

The feedback is collected from all the stakeholders (students, faculty, parents, alumni, employers) by all the departments independently. The respective department head reviewed the feedback and after deliberations, the committee has prepared a report and submitted for perusal to the Board of Studies (BOS) to incorporate the possible suggestions to revise the curriculum. The Academic Council (AC) in turn has approved the curriculum.

The consolidated feedback and the action taken report is summarized as follows:

Sr. No	Stake holders	Feedbacks /suggestion given by the stakeholders during meet	Action taken
1.	Alumni	Alumni representative suggested to add crack test and pressure measurement which is very useful for students of Industrial Measurements and Instrumentation course.	Crack test is included in Materials Engineering under the head of Ultrasonic test and pressure measurement is added
2	Students	No specific feedback	Nil
3	Employers	No specific feedback	Nil
4	Teachers	<ol style="list-style-type: none"><li>1. Academic expert suggested that the faculty should be given training exposure at the global level before teaching skill courses.</li><li>2. Academic expert discussed about hands on practice for students and engagement of all students during practical hours for Material Engineering course.</li></ol>	<ol style="list-style-type: none"><li>1. Indo Universal Collaboration for Engineering Education (IUCEE) international training course is organized and faculties have enrolled for that.</li><li>2. Activity based learning and research paper preparation tasks are aimed to effectively engage the students in practical hours.</li></ol>

  
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School of Mechanical & Civil Engineering





**MIT ACADEMY OF ENGINEERING, ALANDI (D)**

**FEEDBACK REPORT AND ACTION TAKEN REPORT ON CURRICULUM  
SCHOOL OF MECHANICAL AND CIVIL ENGINEERING**

**2020-2021**

The feedback is collected from all the stakeholders (students, faculty, alumni, employers) by all the departments independently. The respective department academic committee (DAC) reviewed the feedback and after deliberations, the committee has prepared a report and submitted for perusal to the Board of Studies (BOS) to incorporate the possible suggestions to revise the curriculum. The Academic Council (AC) in turn has approved the curriculum for the academic year 2020-2021.

The consolidated feedback and the action taken report is summarized as follows.

Table 1: Faculty feedback and action taken.


This table shows the feedback taken from alumni and the actions taken on the suggestions:

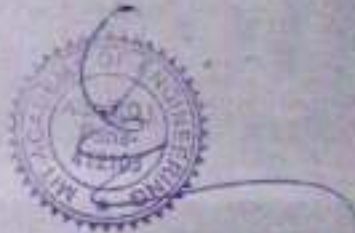
Sr. No.	Feedback	Action taken
1	Academic expert suggested that theory and practical should be mapped with the theory content, as practical are taught in theory, the content of practical can be reduced for Engineering Informatics course.	The contents of Engineering Informatics will be taught in line with Mechanical engineering applications.
2	Academic expert suggested to avoid repetition of strength of Materials part and to add SP46 standards in curriculum of Machine Design course.	Introductory sessions on new software will be taken and case studies will be discussed.





3.	Industry expert suggested to insert an introduction to machine design at the start or end of the syllabus and to give introduction of Design Automation. Also, suggested to add business issues, design projects in practical to enhance the teaching learning process.	Inclusion of SP 46 Engineering Drawing Practice for Schools and Colleges, Bureau of Indian Standards in Practical I. (Design Data Book + SP-45 OR SP-46)
4.	Academic expert suggested to add fans, blowers, and compressors to maintain the flow of Turbomachines course.	Inclusion of Design Automation for the IA Activities. One Activity will be completely based on introduction to the Concepts of Design Automation, Generative Design
5.	Academic expert suggested to add safety controls.	In Unit 5 Fan, Blowers and Compressors is introduced and Centrifugal compressor will be covered in details

  
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 Academy of Engineering  
 Anna University, Chennai-600 025  
 School of Mechanical & Civil engineering.



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## MIT ACADEMY OF ENGINEERING, ALANDI (D)

An AUTONOMOUS INSTITUTE, affiliated to SPPU

### FEEDBACK REPORT AND ACTION TAKEN REPORT ON CURRICULUM

#### SCHOOL OF MECHANICAL ENGINEERING 2021-2022

Every course in a curriculum has course champion (coordinator) & team as per the forefront area of department. The feedback is collected from all the stakeholders (students, faculty, alumni, employers) by all the departments independently. The respective department head along with the champion reviewed the feedback and discussed in department meeting with all concern faculty before forwarding to Board of Studies (BOS) then same can be discussed in the BOS, to incorporate the possible changes in the curriculum & the draft version forwarded to the Academic Council (AC) for the approval.

The consolidated feedback and the action taken report is summarized as follows:

Sl. No	Stake holders	Feedback survey /suggestion given by the stakeholders during meeting	Action taken
1.	Alumni	No specific feedback	Nil
2.	Students	No specific feedback	Nil
3.	Employers	<p>Dr. Sachin Mastud suggested to add selection of bearing, design of pump elements, motor selection, design of automatic material handling system, packaging system design and conveyor system design.</p> <p>Mr. Rahul Kharat suggested to add radiation heat transfer from gases to surfaces along with emissivity and Finite difference methods to solve the problem.</p> <p>Dr. Sachin Mastud appreciated the syllabus and suggested it should be self-explanatory in terms of mentioning the specific dimensionless numbers, basic radiation should be specified etc.</p>	<p>Selection of Bearings is presently the part of Machine Design Subject (TY First Sem Subject)</p> <p>Material Handling Systems, Conveyor System design are included in Mechanical System Design (Btech Subject).</p> <p>Selection of Motors for the Gearboxes is included in the 6th Unit.</p> <p>One Activity is planned on the</p>





	<p>Dr. Sachin Mastud asked about NCAP and time hours for unit 1. Suggested to modify the title of course as Quality management or Quality control. Suggested to modify the contents of unit 3 as the title and contents do not go hand in hand. Add all quality tools in unit 3. Suggested to elaborate the syllabus contents.</p> <p>Dr. Ganesh Kakandikar suggested removing the first unit as it is focused on manufacturing. Definition of waste and 9 types of wastes should be added.</p> <p>Mr. Rahul Kharat discussed result validation with analytical techniques in practical no. 7,8, and 10.</p> <p>Dr. Rohit Nehe suggested this course should be placed after numerical modeling. Add this course after studying all the softwares. Give the students ideas about numerical modeling, solid mechanics, fluid mechanics, etc before going to this course.</p> <p>Dr. M. P. Khond suggested that course contents should be modified to reduce some of the lab practicals. Give thought on placing this course in another semester.</p> <p>Dr. M. P. Khond suggested to verify overlapping of contents of CAE open electives to avoid repetition.</p> <p>Dr. M. P. Khond asked about perception to incorporate this syllabus at BTech level. He appreciated the syllabus contents. Contents may be heavy for students and may be challenging to teach all the contents.</p> <p>Dr. Sachin Mastud suggested to B.R.Patil visit VRDE, Nagar as they have experts in vehicle dynamics. Also, suggested to bring the students who opted this subject to visit VRDE, Nagar.</p> <p>Dr. Rohit Nehe suggested to modify the title of the second unit as Aerodynamics of vehicle body. Add Ahmed body concept in unit 2. Offer CFD studies in practical no.2 Ahmed body CFD concept introduce in practical no. 2 and compare it with the analytical experimental results. Suggested to collaborate with CFD faculty for practical no. 1 and 2.</p>	<p>Transmission in Electric Vehicles</p> <p>As per Rahul Kharat sir's review, the talk regarding gas radiation would be taught and a case study-based activity would be planned. This would be included in curriculum as an activity learning.</p> <p>As per Mastud sir's review, specific dimensionless numbers and radiation gas laws are mentioned in the syllabus.</p> <p>As per Dr.Sachin sir's suggestion, name of the course will be changed. Title of unit 3 is also changed.</p> <p>As per Dr.Ganesh sir's suggestion, the content on waste is being added.</p> <p>Discussed with Mr. Rahul Kharat sir for analytical techniques.</p> <p>CAD softwares / modules along with other mentioned courses are already studied by the students and this course is basically giving an overview of numerical modelling and further selection for various specialized courses like FEA, CFD etc.</p> <p>Practical 7 and 8 can be merged to reduce the burden on students.</p> <p>Action on this has already been taken into consideration in point no.3 and this course is in sixth semester for understanding the complexity and essence of the same.</p> <p>For industrial problem statement discussion has been initiated with domain experts.</p>
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		<p>Dr. M. P. Khond agreed with Dr. Ganesh Kakandikar sir. Appreciated the guidelines given for conduction of project activities. He suggested to reduce the number of activities and use the keywords like manufacture, assemble, test, validate, etc. rather than algorithm, program, coding. This is to make it oriented towards Mechanical Engineering. Student focus should be on quality projects rather than activity completion and documentation.</p>	<p>Overlapping contents are verified. Similar content was not found.</p> <p>Content is optimized to give flavor of all domains without loading students much.</p> <p>Planned Visit/ knowledge transfer by VRDE, ARAI, and CIRT.</p> <p>Renamed AERODYNAMICS TO VEHICLE BODY AERODYNAMICS.</p> <p>Added Ahmed body concept. PRACTICAL 2 will be conducted by CFD analysis of airflow over different body in collaboration with CFD champion.</p> <p>Keywords in terms of mechanical engineering aspects have changed. Regarding the number of activities, it is a process of project implementation like steps, so that it will be helpful to students and guides too, to complete projects with scheduled time.</p>
4.	Faculties	<p>Industry 4.0, AI &amp; ML. Should be included in curriculum structure, Course based on E vehicles should be added. Design of transmission system should be added. Industrial case study of Heat Exchanger should be included.</p>	<p>Industry 4.0, AI &amp; ML based course added (SWAYAM, NPTEL). Course based on E-vehicles and Design of transmission system is added.</p>

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MIT Academy of Engineering

Alandi (D.), Pune-412 105.





**MIT ACADEMY OF ENGINEERING, ALANDI (D)**

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**FEEDBACK REPORT AND ACTION TAKEN REPORT ON  
CURRICULUM****SCHOOL OF CIVIL ENGINEERING  
2021-2022**

Every course in a curriculum has a course champion (coordinator) & team as per the forefront area of the department. The feedback is collected from all the stakeholders (Students, Faculty, Alumni & Employers) by all the departments independently. The respective department head along with the champion reviewed the feedback and discussed in department meeting with all concern faculty before forwarding to Board of Studies (BOS) then same can be discussed in the BOS, to incorporate the possible changes in the curriculum & the draft version forwarded to the Academic Council (AC) for the approval.

The consolidated feedback and the action taken report is summarized as follows:

Sl. No	Stakeholders	Feedback survey /suggestion given by the stakeholders during meeting	Action taken
1.	Alumni	<ol style="list-style-type: none"> <li>1. More practical knowledge and Job oriented knowledge is needed.(e.g reading a GFC drawing and interpreting it) Also , students should be encouraged to work on skills in demand (soft skills included).</li> <li>2. If Collage provide the civil 3D Basic Course ,it will definitely beneficial for students who's are interested in Transportation or further education in Transportation and job purpose</li> <li>3. Student should be learn about practical project or there should be compulsion for internship per year.</li> <li>4. A course or a subject on BIM Technology should be added in curriculum for civil engineering students. It will prove beneficial in placements,</li> </ol>	<ol style="list-style-type: none"> <li>1. Included in the curriculum in the form of course for SY &amp; TY</li> <li>2. Revit course is already introduces which is for SY and a basic 3 D course</li> <li>3. Internship for each year is already introduced</li> <li>4. In upcoming revision, it is planned to offer as a elective course for BTech</li> </ol>
2.	Students	<ol style="list-style-type: none"> <li>1. More Practical exposure is required.</li> <li>2. Students are satisfied with course curriculum.</li> </ol>	<ol style="list-style-type: none"> <li>1 Summer internships, Semester Long Internships / site Visits will be planned and</li> </ol>



		<ol style="list-style-type: none"> <li>3. Arrange more site visits.</li> <li>4. More numerical are required</li> <li>5. Required more offline classes than online.</li> </ol>	<ol style="list-style-type: none"> <li>conducted.</li> <li>2. Numericals will be taken in subsequent sessions</li> <li>3. Due to covid offline classes not possible.</li> </ol>
3.	Employers	<ol style="list-style-type: none"> <li>1. Initiative and efforts in learning new things is good, attendance and attitude is good during internship.</li> <li>2. Performing to expected standards.</li> <li>3. Potential Employee, consistent improving performance observed.</li> </ol>	-
4.	Faculties	<ol style="list-style-type: none"> <li>1. Site visits recommended &amp; Practical applications oriented problems to be improved.</li> <li>2. Turbines &amp; Pumps may be added in syllabus for MOF</li> <li>3. For geotech engg depth of course content may be increased.</li> <li>4. In surveying &amp; Geospatial engineering more assessment based on practical performance</li> <li>5. In air &amp; Noise pollution control engineering, some advanced air pollution monitoring techniques may be included.</li> </ol>	<p>Site Visits are planned by individual course champions</p> <p>In the next revision this will be considered.</p> <p>In the next revision this will be considered.</p> <p>In the next revision this will be considered.</p> <p>In the next revision this will be considered.</p>



*Shukla*  
11/07/2022  
Dean

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11/07/2022

