

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 CHEMICAL ENGINEERING 2022-2023

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	Data analytics/science in chemical engineering oriented courses should be introduced.	Changes accommodated in New-2022 Pattern curriculum.
3.	Employers	More skill/elective based courses could be introduced.	Changes accommodated in New-2022 Pattern curriculum.
4.	Faculties	Include Environmental Management System in Life Cycle Assessment (LCA) course.	Changes accommodated in Newly introduced Honors program.


Dean

School of Chemical Engineering



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**SCHOOL OF CIVIL ENGINEERING
2022-2023****STAKEHOLDERS FEEDBACK REPORT ANALYSIS AND
ACTION TAKEN REPORT ON REVIEW OF CURRICULUM**

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 school Dean long with the champions 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 stakeholders feedback analysis report and action taken report on curriculum is summarized as follows:

Sl. No	Stake holders	Feedback survey /suggestion given by the stakeholders during meeting	Action taken
1.	Students	<ol style="list-style-type: none">1. Site visits helped us in gaining real life idea.2. The practical based approach of teaching was a strength.3. It was good but the teachers have to be more supportive4. It was conducted very well and the strength of course is very clearly given.	<ol style="list-style-type: none">1. Summer internships, Semester Long Internships / site visits are planned and conducted.2. Practical components are available.3. Student mentors system is followed4. Courses are well conducted as per teaching plan.
2.	Faculties	<ol style="list-style-type: none">1. Project based learning2. Offer a modular curriculum with elective tracks, allowing students to customize their learning based on their interests and career goals.	<ol style="list-style-type: none">1. PBL is implemented in Geotechnical Engg and Transportation Engineering.2. Curriculum is revised after 03 years to improve the need of the current industry.

3.	Employe rs	<ol style="list-style-type: none"> 1. Due to internship students gained practical knowledge. 2. Students can make significant contributions in civil engineering fields. 3. Students from MITAOE were sincere and hardworking. 	<ol style="list-style-type: none"> 1. Increased duration of internship from semester to year long. 2. Flexibility given to student under YLIP
3.	Alumni	<ol style="list-style-type: none"> 1. Tekla software need to be bought into curriculum as there is more need and requirement in industry for it. Overall curriculum is excellent). 2. Relations with the industry should be increased as much as possible 3. Overall good but adding more workshops for practical subjects would be helpful for students to get the practical exposure about any specific subject. 	<ol style="list-style-type: none"> 1. May be considered in revising the curriculum. 2. SIP, SLIP is already implemented and YLIP is implemented from 2023 2024. 3. More workshops will be planned in the coming year based on requirements.



Sluke

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School of Civil Engineering

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**FEEDBACK REPORT AND ACTION TAKEN REPORT ON
CURRICULUM****SCHOOL OF COMPUTER ENGINEERING
2022-2023**

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	New industry oriented courses can be added	Open electives tracks are already made available to students
2.	Students	More time be given on problem solving and course contents are heavy	Revisions are made with balanced contents in the course.
3.	Employers	In courses like, networks, Machine learning new open source tools can be added for hands on sessions.	Tools like, CISCO packet tracer are added in the course
4.	Faculties	Suggested add tutorials or problem solving sessions in labs. Also commented on addition of chain metrics and use of Corman book.	Included in Course contents



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**FEEDBACK REPORT AND ACTION TAKEN REPORT ON
CURRICULUM****SCHOOL OF E&TC ENGINEERING****2022-2023**

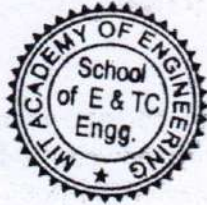
The feedback is collected from all the stakeholders (students, faculty, parents, alumni, employers) by all the departments independently. The respective department head reviewed the feedback and after deliberations, the committee has prepared a report and submitted for perusal to the Board of Studies (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	Arrange the training for SQL Skills of cloud with any platform need to be included. Rigorous training on IoT fundamentals to arrange.	Training are arranged for SQL by industry experts Skill courses related to cloud is included in curriculum Workshop and guest lectures are organized based on IoT.
2	Students	Feedback taken for all the courses which are included in the curriculum, as course exit feedback. No specific feedback received on curriculum from student's side.	Feedback taken and changes carried are reflected in CDR file of each course.
3	Employers	Product implementation based topics can get included in curriculum. Topics related to cyber security must be there. EDA tool can be the part of lab sessions. Verilog, System verilog, UVM, can get covered in VLSI course	Course like Design thinking is included in new curriculum. Electronic workshop is the course will help the students for product development EDA tool and Verilog is already covered in previous revision and it will get continued in coming revision 2022 , with minor modification.

4	Teacher	<p>Summary of feedback given by teachers, Need to add more contents related to IIoT Introduction of STM Need to upgrade as per the industry requirement Course contents are vast to cover in stipulated time More options for skill courses</p>	<p>Topics related to IIoT are included in new course EI at SY level. Topics related to STM are included in new course contents. For up gradation as per the industry requirement, more skill courses options are given to students. Industry experts are appointed for teaching the courses.</p>
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School of E&TC Engineering

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FEEDBACK REPORT AND ACTION TAKEN REPORT ON CURRICULUM SCHOOL OF MECHANICAL ENGINEERING 2022-2023

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	Need more research and practical related orientation programs. Alumni interaction may be increased.	Orientation programs are arranged and delivered by the respective course champion. Alumni have been involved in the assessment process.
2	Students	Course Material to be available in advance. The employability courses may be added. More emphasis on practical / skill courses may be given.	The course faculty provides the course material through Moodle / ICT based tools. Employability related courses have been added. Emphasis is also given on the practical and skill courses.
3	Employers	Industry Institute interactions need to be increased. More practical / skill oriented courses may be added Project based learning may be promoted.	The faculty are encouraged to arrange more guest lectures from Industry experts. Project based learnings are promoted. The skill courses have been incorporated into the curriculum.
4	Teachers	More Industrial visits and trainings need to be arranged. Trainings may be provided to meet the state of art technology.	The faculty are encouraged to arrange more industrial visits and trainings. The faculty are also encouraged to undergo the trainings.

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School of Mechanical Engineering

