MECH - Faculty Feedback on the Course Handled during the Academic Year 2022-2023 (Odd & Even Semesters)

Feedback about the courses handled by the TCE faculty members during the academic year 2022-2023

Dear Sir/Madam,
Greetings.
Please give your feedback for the courses that you have handled during 2022-2023 (Odd and even semester). Please submit separate form responses for every course that you have handled during the period. This data need to be consolidated and to be submitted to NAAC team.

Name of Faculty *

SELVA KUMAR C

Academic year and semester in which the course is handled

- ○ 2022-2023 Odd Semester
- ◉ 2022-2023 Even Semester

Course code *

21ME430

Course name *

Machining Processes

Importance and relevance of the course to industry and societal needs *

- (●) Excellent
- ( ) Very good
- ( ) Good
- ( ) Fair

Formulation of Course Outcomes, assessment pattern and mapping of Program Outcomes

- (●) Excellent
- ( ) Very good
- ( ) Good
- ( ) Fair

Appropriateness of course content to course outcomes *

- (●) Excellent
- ( ) Very good
- ( ) Good
- ( ) Fair

Contribution of course content to design thinking and critical analysis *

- ○ Excellent
- ◉ Very good
- ○ Good
- ○ Not Applicable

Adequacy of time for effective coverage of syllabus/lab experiments *

- ◉ Excellent
- ○ Very good
- ○ Good
- ○ Fair

Proficiency level of student in prerequisites *

- ◉ Excellent
- ○ Very good
- ○ Good
- ○ Fair

Availability and use of software and hardware for the conduct of Laboratory experiments

- (●) Excellent
- ( ) Very good
- ( ) Good
- ( ) Fair

Innovative teaching and learning methods used (Active learning/collaborative learning/Joint teaching/ Peer coaching/senior interaction/ Quality Circle/ Field visits etc.) *

Demonstration at Laboratory, use of wooden models

Innovative Assessment methods followed to measure Course Outcomes at higher levels (Mini projects, Review reports, Online coding, concept test/ MOOCs etc.) *

Solving problems from MITOCW

Modern Teaching tools(ICT tools) used *

Kahoot

Challenging topics/ experiments or any other challenging issues pertaining to course conduct *

Topic- Merchant's Circle Diagram

Course contents that can be added/modified (Please give reason) *

To be added - Unconventional Machining Processes

Course contents that can be removed (Please give reason) *

Nil

Any other suggestions for improvement in the course content / delivery / assessment *

If lab course on Machining Practices is also scheduled in the same semester it will be helpful for faculty and students

Thank you for your submission. Please submit additional responses for other courses handled during the academic year 2022-2023 (Odd and even semester) . Our sincere appreciation and thanks on submission of this feedback for all the courses handled in the academic year.

MECH - Faculty Feedback on the Course Handled during the Academic Year 2022-2023 (Odd & Even Semesters)

Feedback about the courses handled by the TCE faculty members during the academic year 2022-2023

Dear Sir/Madam,
Greetings.
Please give your feedback for the courses that you have handled during 2022-2023 (Odd and even semester). Please submit separate form responses for every course that you have handled during the period. This data need to be consolidated and to be submitted to NAAC team.

Name of Faculty *

Prakash T

Academic year and semester in which the course is handled

- (●) 2022-2023 Odd Semester
- ( ) 2022-2023 Even Semester

Course code *

18ME350

Course name *

Mechanical Measurements and Metrology

Importance and relevance of the course to industry and societal needs *

- ○ Excellent
- ◉ Very good
- ○ Good
- ○ Fair

Formulation of Course Outcomes, assessment pattern and mapping of Program Outcomes

- ○ Excellent
- ◉ Very good
- ○ Good
- ○ Fair

Appropriateness of course content to course outcomes *

- ○ Excellent
- ◉ Very good
- ○ Good
- ○ Fair

Contribution of course content to design thinking and critical analysis *

- ○ Excellent
- ○ Very good
- ◉ Good
- ○ Not Applicable

Adequacy of time for effective coverage of syllabus/lab experiments *

- ○ Excellent
- ◉ Very good
- ○ Good
- ○ Fair

Proficiency level of student in prerequisites *

- ○ Excellent
- ◉ Very good
- ○ Good
- ○ Fair

Availability and use of software and hardware for the conduct of Laboratory experiments

- ○ Excellent
- ○ Very good
- ◉ Good
- ○ Fair

Innovative teaching and learning methods used (Active learning/collaborative learning/Joint teaching/ Peer coaching/senior interaction/ Quality Circle/ Field visits etc.) *

Lab visit. Given real time component to measure measurements of given component

Innovative Assessment methods followed to measure Course Outcomes at higher levels (Mini projects, Review reports, Online coding, concept test/ MOOCs etc.) *

Nil

Modern Teaching tools(ICT tools) used *

Flipped class room

Challenging topics/ experiments or any other challenging issues pertaining to course conduct *

Laser interferometry

Course contents that can be added/modified (Please give reason) *

Maybe separate measurements part and Metrology part

Course contents that can be removed (Please give reason) *

Nil

Any other suggestions for improvement in the course content / delivery / assessment *

Nil

Thank you for your submission. Please submit additional responses for other courses handled during the academic year 2022-2023 (Odd and even semester) . Our sincere appreciation and thanks on submission of this feedback for all the courses handled in the academic year.