



ANIL NEERUKONDA INSTITUTE OF TECHNOLOGY & SCIENCES

(UGC AUTONOMOUS)

(Affiliated to AU, Approved by AICTE & Accredited by NBA & NAAC)
Sangivalasa 531 162, Bheemunipatnam Mandal, Visakhapatnam Dist

DEPARTMENT OF CHEMICAL ENGINEERING

Action taken report on the feedback collected on curriculum for the academic year 2021-22

Stakeholder	Suggestions	Action taken
Students	<ol style="list-style-type: none">1. Economics topics can be increased in CPEED course2. Nanotechnology course can be included in curriculum3. Softwares like ASPEN and MATLAB to be included in curriculum4. More industrial visits and trainings need to be provided	<ol style="list-style-type: none">1. It is placed in BoS 2023 for approval2. It is included in curriculum as an elective3. Python and DWSIM are included in the curriculum. ASPEN and MATLAB are being implemented as value added courses4. Industrial trainings are included after 2nd year 2nd semester and 3rd year 2nd semester from R-20 regulations
Faculty	<ol style="list-style-type: none">1. Faculty suggested to add fuel cell topic in CETD course2. Insurance topic can be included in CPEED course3. Drying and leeching equipment may be reduced in Mass Transfer - II course	<ol style="list-style-type: none">1. It will be placed in BoS 2023 for approval2. It will be placed in BoS 2023 for approval3. The syllabus can be reduced and will be placed for approval in BoS 2023
Alumni	<ol style="list-style-type: none">1. A few Alumni suggested to include simulation tools2. A few Alumni suggested to include pharmaceutical related courses	<ol style="list-style-type: none">1. Simulation tool DWSIM is added to curriculum from 2018-19 onwards and python course is added from 2019-20 onwards. Aspen and MATLAB are implemented as value added courses.

Employers	1. Softskills and communication skills need to be improved	1. Measures are taken to improve soft and communication skills for students as a part of curriculum by organizing course presentations, JAM sessions, presentations in conferences and project presentations. From 2021-22, seminar course in 2nd year 2nd semester is included in the curriculum to focus on these skill sets.
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R. Srikanth

Prof. R. Srikanth
HOD
Chemical Engineering

**HEAD,
DEPARTMENT OF CHEMICAL
ENGINEERING**



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Department of Chemical Engineering

Consolidated report on feedback and action taken on syllabus/curriculum for the academic year 2020-21

Stakeholder	Suggestions	Action Taken
Students	1. Students are requested for computer related courses.	1. Python is introduced in Computational Lab in R19 regulation.
Faculty	1. Some topics are available in more than one unit in Process dynamics and Control. 2. Few calculations and derivatives may be Engineering. in Material Science Engineering. 3. Suggested to inculcate medical applications of nanotechnology	1. Repeated topics are skipped and organized syllabus in R19 2. calculations and derivations are included in curriculum and omitted from assessment. 3. It is placed in R19 IV year BOS for approval
Alumni	1. Alumni requested to allow students to choose electives from other departments,	1. Open electives were offered in R15 an R19 curriculum
Employers	1. Industrial Safety and fire fighting techniques to be included. 2. Simulation techniques like Aspen, Pro-II, MATLAB etc.	1. Industrial safety course is included in 3 rd year R19 syllabus. 2. DWSIM software is being used in 4-1 for simulating equipment.

A. Anil
Head of the department

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Action taken report on Employers feedback on syllabus/curriculum (2019-20)

Suggestions	Action Taken
1. Industrial Safety related course as main subject.	1. Industrial safety course is included as an elective in R-19 regulations and is approved in BoS meeting on 19 th June 2021.

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Action taken report on Employers feedback on syllabus/curriculum (2018-19)

Suggestions	Action Taken
1. Please keep C++, Java courses (or latest courses) as mandatory in the first two years of course for all engineering branches	1. Python course was made mandatory for all students offered under open elective - I to improve the basics of IT in Academic year 19-20.

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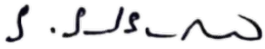
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Department of Chemical Engineering

Action taken report on Employer feedback on syllabus/curriculum (2017-18)

Suggestions	Action Taken
1. Mathematical modeling related to design concepts to be implemented	1. Process Modelling and Simulation course is made as a compulsory course in IV year I Semester in R-15 regulations and is approved in the BoS meeting held on 30 th March 2019.


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