



JAWAHARLAL NEHRU TECHNOLOGICAL UNIVERSITY KAKINADA
UNIVERSITY COLLEGE OF ENGINEERING KAKINADA
DEPARTMENT OF PETROLEUM ENGINEERING & CHEMICAL ENGINEERING
KAKINADA – 533 003, Andhra Pradesh (India)

Course: Chemical Engineering

Faculty feedback – Suggestions received:

- Chemical Reaction Engineering – I and Chemical Reaction Engineering – II to be merged as single subject. packed bed reactor topic should be included
- In fluid mechanics, inviscid flow to be deleted.
- Dispersion model can be removed from industrial safety and hazard management.
- In plant design short cut methods in distillation should be added.
- In mechanical unit operations topics viz. crystallisation, electrostatic separation should be removed.
- New subjects viz. corrosion engineering, design of experiments and analysis, general chemical technology, industrial biotechnology was suggested.

Alumni feedback – suggestions received:

- New experiments to be included in laboratories.
- Syllabus should be framed where analytical thinking is enhanced.
- Syllabus should be on par with recent technologies in chemical industries.
- Campus recruitment training and gate coaching should be provided in campus.
- Coding subjects should be incorporated in curriculum as python, java as suggested.
- Simulation software like Aspen plus should be included in curriculum.

Industry feedback – suggestions received:

- Distributed control system (DCS) topic should be included.
- Sufficient training should be provided to students before stepping in to industries.

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Board of Studies
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Dept. of Petroleum Engineering &
Petrochemical Engineering, UCEK (A)
J.N.T. University Kakinada
Kakinada - 533 003 A.P India

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KAKINADA – 533 003, Andhra Pradesh (India)

Course: Chemical Engineering

Action taken over the suggestions received:

1. As suggested by the faculty topics to be should added in the subjects were incorporated and some suggested topics were curtailed.
2. Suggested made by industry experts was also incorporated in the curriculum.
3. New subjects were introduced in the curriculum. Subjects included are corrosion engineering, design of experiments and analysis, general chemical technology, industrial biotechnology.
4. Suggestion received by the alumnus was also taken into consideration



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Internal Quality Assurance Cell

Form-D

Student Feedback for Curriculum

A. Name : K. Meghana Reddy
 B. Roll Number : 19021A0826
 C. Program : B.Tech B.Pharm M.Tech MBA
 D. Specialization : Chemical Engineering
 E. Year : Final year Semester : I
 F. Email Address : meghanareddy2016@gmail.com

Feedback Questionnaire

- | S. No. | Parameter | High Low | | | | |
|--------|---|----------|---|---|---|---|
| | | 5 | 4 | 3 | 2 | 1 |
| 1. | Rate the syllabus of the courses in relation to the competencies expected from the course | | | | | |
| 2. | Rate the relevance of the units in Syllabus relevant to the course | | ✓ | | | |
| 3. | Rate the content of course and relevance of the Units | | ✓ | | | |
| 4. | Rate the offering of the electives in terms of their relevance to the specialization streams | | ✓ | ✓ | | |
| 5. | Rate the electives offered in relation to the Technological advancements | | | ✓ | | |
| 6. | Rate the applicability/relevance of the curriculum with respect to current technological standards | | | ✓ | | |
| 7. | Usefulness of the course in terms of knowledge, concepts, vocational skills, analytical abilities and broadening perspectives | | ✓ | | | |
| 8. | Rate the percentage of courses having laboratory components | | ✓ | | | |
| 9. | Rate the appropriateness of the sequence of courses provided in the curriculum | | ✓ | | | |
| 10. | Rate the depth of syllabus of the course in relation to the competencies expected by the Industry | | ✓ | | | |
| 11. | Rate the design of course with respect to self-learning | ✓ | | | | |
| 12. | Rate the composition of the course in terms of Basic Science, Engineering Science, Humanities, Discipline Core, Discipline Elective, Open Elective etc. | | ✓ | | | |
| | | | ✓ | | | |

G. Any other suggestions :

It would be great to release the time-table of examinations atleast 15 days in prior.

Date :

Signature

K. Meghana Reddy

Student

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Form-D

Student Feedback for Curriculum

A. Name : K. D. N. S. Sarayu
 B. Roll Number : 19021A0830
 C. Program : B.Tech B.Pharm M.Tech MBA
 D. Specialization : Chemical Engineering
 E. Year : 4th Semester : 2nd 1st
 F. Email Address :

Feedback Questionnaire

S. No.	Parameter	High					Low							
		5	4	3	2	1	5	4	3	2	1			
1.	Rate the syllabus of the courses in relation to the competencies expected from the course													
2.	Rate the relevance of the units in Syllabus relevant to the course													
3.	Rate the content of course and relevance of the Units													
4.	Rate the offering of the electives in terms of their relevance to the specialization streams													
5.	Rate the electives offered in relation to the Technological advancements													
6.	Rate the applicability/relevance of the curriculum with respect to current technological standards													
7.	Usefulness of the course in terms of knowledge, concepts, vocational skills, analytical abilities and broadening perspectives													
8.	Rate the percentage of courses having laboratory components													
9.	Rate the appropriateness of the sequence of courses provided in the curriculum													
10.	Rate the depth of syllabus of the course in relation to the competencies expected by the Industry													
11.	Rate the design of course with respect to self-learning													
12.	Rate the composition of the course in terms of Basic Science, Engineering Science, Humanities, Discipline Core, Discipline Elective, Open Elective etc.													

G. Any other suggestions :

My suggestion is to provide the timetable for any exams related over course related should be before a week rather than 2 days before. Any information regarding students should pass fast.

Date : 3/11/2022

Signature : Sarayu

[Signature]
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Form-D

Student Feedback for Curriculum

A. Name : K. Divya
 B. Roll Number : 19021A0827
 C. Program : B.Tech B.Pharm M.Tech MBA
 D. Specialization : chemical
 E. Year : final yr Semester : 1st sem
 F. Email Address :

Feedback Questionnaire

- | S. No. | Parameter | High Low | | | | |
|--------|---|----------|---|---|---|---|
| | | 5 | 4 | 3 | 2 | 1 |
| 1. | Rate the syllabus of the courses in relation to the competencies expected from the course | | | | | |
| 2. | Rate the relevance of the units in Syllabus relevant to the course | | ✓ | | | |
| 3. | Rate the content of course and relevance of the Units | | ✓ | | | |
| 4. | Rate the offering of the electives in terms of their relevance to the specialization streams | | ✓ | | | |
| 5. | Rate the electives offered in relation to the Technological advancements | | ✓ | | | |
| 6. | Rate the applicability/relevance of the curriculum with respect to current technological standards | | ✓ | | | |
| 7. | Usefulness of the course in terms of knowledge, concepts, vocational skills, analytical abilities and broadening perspectives | | ✓ | | | |
| 8. | Rate the percentage of courses having laboratory components | | ✓ | | | |
| 9. | Rate the appropriateness of the sequence of courses provided in the curriculum | | ✓ | | | |
| 10. | Rate the depth of syllabus of the course in relation to the competencies expected by the Industry | ✓ | | | | |
| 11. | Rate the design of course with respect to self-learning | ✓ | | | | |
| 12. | Rate the composition of the course in terms of Basic Science, Engineering Science, Humanities, Discipline Core, Discipline Elective, Open Elective etc. | ✓ | | | | |

S. No.	Parameter	High Low				
		5	4	3	2	1
1.	Rate the syllabus of the courses in relation to the competencies expected from the course					
2.	Rate the relevance of the units in Syllabus relevant to the course		✓			
3.	Rate the content of course and relevance of the Units		✓			
4.	Rate the offering of the electives in terms of their relevance to the specialization streams		✓			
5.	Rate the electives offered in relation to the Technological advancements		✓			
6.	Rate the applicability/relevance of the curriculum with respect to current technological standards		✓			
7.	Usefulness of the course in terms of knowledge, concepts, vocational skills, analytical abilities and broadening perspectives		✓			
8.	Rate the percentage of courses having laboratory components		✓			
9.	Rate the appropriateness of the sequence of courses provided in the curriculum		✓			
10.	Rate the depth of syllabus of the course in relation to the competencies expected by the Industry	✓				
11.	Rate the design of course with respect to self-learning	✓				
12.	Rate the composition of the course in terms of Basic Science, Engineering Science, Humanities, Discipline Core, Discipline Elective, Open Elective etc.	✓				

G. Any other suggestions :

Date :

Signature : K. Divya

Divya
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Form-B

Feedback for Curriculum - Faculty

1. Faculty Name : DR. SHAIK LIYAKATH AHMED
2. Department : PEG PCE (Chemical)
3. Contact No : 9989861103
4. Email address : liyakathahmed@gmail.com
5. Degree : B.Tech B.Pharm M.Tech M.Pharm MBA MCA
6. Specialization : Chemical Engineering
7. Subjects taught : Fluidization Engineering, Petroleum Refinery Engineering, Fluid Mechanics (Momentum Transfer), Chemical Reaction Engineering - I, Industrial Safety and Hazard Management

8. Suggestions related to syllabus :

A. Topics in a subject suggested to be Added / Updated :

omitted CRE-I and CRE-II should be clubbed as single subject
Chemical Reaction Engineering

B. Topics in a subject suggested to be Deleted :

omitted flow topic can be deleted from Momentum transfer,
Dispersion models can be deleted from Industrial Safety and
Hazard Management, Material and Energy balances from Petroleum Refinery Engg.

C. New Subject / Subjects proposed for Addition into the New syllabus :

Colloidal Engineering, Design of experiments and analysis
General Chemical technology

D. Subject / Subjects proposed for Deletion from the current syllabus :

Nil

Date :

Signature

Dr. C. Harif

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Form-B

Feedback for Curriculum - Faculty

1. Faculty Name : Dr. Ratra Srinath Rao B
2. Department : PE4 PCE (Chemical)
3. Contact No : 9177471980
4. Email address : Srinathraob@gmail.com
5. Degree : B.Tech B.Pharm M.Tech M.Pharm MBA MCA
6. Specialization : Chemical Engg.
7. Subjects taught : Petroleum Refining & plant design for chemical Engg.
Mechanical unit operations
Nanotechnology

8. Suggestions related to syllabus :

A. Topics in a subject suggested to be Added / Updated :

In plant Design, short cut methods in Mass transfer (desturms) can be added.

B. Topics in a subject suggested to be Deleted :

In MUD, Crystallization, Electrostatic Separation.

C. New Subject / Subjects proposed for Addition into the New syllabus :

→ Industrial Biotechnology
→ Chemical Technology

D. Subject / Subjects proposed for Deletion from the current syllabus :

— NU —

Date :

 Signature

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Feedback for Curriculum - Faculty

1. Faculty Name : ALPITHA SUHASINI, JUTTUKA
2. Department : PE & PCB
3. Contact No : 9908332777
4. Email address : suhasinijuttuka@gmail.com
5. Degree : B.Tech B.Pharm M.Tech M.Pharm MBA MCA
6. Specialization : Chemical Engrg.
7. Subjects taught : Chemical Reaction Engrg., Optimization for
Chemical Engineers, Petrochemical Engineering,
Chemical Engineering Thermodynamics

8. Suggestions related to syllabus :

A. Topics in a subject suggested to be Added / Updated :

- 1) All the units are segregated in R19, by the updation of Packed Bed Reactor in CRE
2) The outcomes are change and suggested to keep VLB from CEOS

B. Topics in a subject suggested to be Deleted :

— Non deleted —

C. New Subject / Subjects proposed for Addition into the New syllabus :

General Chemical Technology, Solid waste management

D. Subject / Subjects proposed for Deletion from the current syllabus :

— NIL —

Date :


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Form-C

Feedback for Curriculum - Industry

1. Name : S. SWAPNA RAO
2. Designation : A.M (P)
3. Contact No : 9491069277
4. Email address : sstojoo1@gmail.com
5. Address : 4th Floor, N.N.R. Complex
O.N.H.C., Main Road
Kakinada - 533003
A.P.

6. Suggestions related to syllabus :

A. Topics in a subject suggested to be Added / Updated :

Open Elective Topics to be in Power Concepts
instead of deep subject

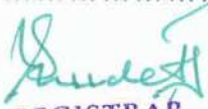
B. Topics in a subject suggested to be Deleted :

C. New Subject / Subjects proposed for Addition into the New syllabus :

(1) Advanced well Completion
(2) Well Control Subjects may be added

D. Subject / Subjects proposed for Deletion from the current syllabus :

Date : 17/11/2022


REGISTRAR
Signature : S. Swapna Rao
J.N.T. University Kakinada
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