



DEPARTMENT OF CHEMICAL ENGINEERING
ACTION TAKEN REPORT ON STAKEHOLDERS FEEDBACK
ON CURRICULUM & SYLLABUS

Academic Year 2022 - 2023

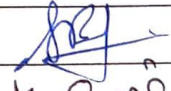
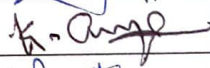

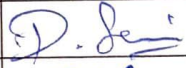
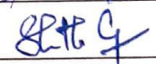
Date: 09.08.2022

1. Feedback was collected.
 2. The feedback was analysed and reviewed through Internal Committee.
 3. The Proposed draft of syllabus was put forth to DAC. The Constructive suggestions were taken from the Stakeholders feedback
 4. After detailed deliberation and discussion, the proposed draft of syllabus with modification was presented to BoS for final Approval.
 5. After BoS recommendations, the curriculum and syllabus came into implementation.
- Feedback was requested from following Stake holders.

S. No.	Stake Holders	No of feedback form received
1.	Students	60
2.	Teachers	9
3.	Employer	03
4.	Alumni	06

Name of the course	Recommended by	Recommendation	Action Taken
Students Feedback			
Downstream Processing	Adhesh Raj G	Bio-separation topics can be included in Unit V.	Forwarded the suggestion for the approval of DAC
Piping Engineering	Karmila Devi E	Safety in piping topic to be included.	Forwarded the suggestion for the approval of DAC
Process Organic Synthesis	Archana J	The syllabus is vast.	Forwarded the suggestion for the approval of DAC
Faculty Feedback			
Fertilizer Technology	R.Balasubramani	Collins Fertilizer handbook can be added as text/ reference book.	Forwarded the suggestion for the approval of DAC
Process Organic Synthesis	Dr.KGopi	The five units should be modified and the specific topics in each units can be mentioned.	Forwarded the suggestion for the approval of DAC
Chemical Process Equipment Design Laboratory	Dr.K.Maruthathuari	Remove Basic and General term.	Forwarded the suggestion for the approval of DAC
Employer Feedback			
Risk And Safety Management System in Process Industries	V. RaghuRaman Sim Infosystems Limited	Risk related topics can be added in Unit-V	Forwarded the suggestion for the approval of DAC

Composite Materials (open elective course)	P. Shraravan Kumar Cotton Blossom Pvt Ltd	Include topics on Nano fillers may be included.	Forwarded the suggestion for the approval of DAC
Alumni Feedback			
Energy Management in Chemical Industries	R. R. Jegan Executive Engineer Sailife Science (p) Ltd, Hyderabad	Add text book relevant to Fuel Cells	Forwarded the suggestion for the approval of DAC
Petroleum Refining Engineering	Purushothaman.V Manali Petrochemical Ltd., Chennai	Topic of Corrosion related to petrochemical industries may be included.	Forwarded the suggestion for the approval of DAC

S.No	Name of the Member	Designation	Role	Signature
1.	Mr.R.Balasubramani	HOD/Chemical	Chairman	
2.	Dr.K.Gopi	ASP/Chemical	Member	
3.	Dr.K.Maruthathurai	AP/Chemical	Member	
4.	Mr.D.Seenivasan	AP/Chemical	Member	
5.	G.Swathi	AP/Chemical	Member	


HOD/CHEMICAL


PRINCIPAL

PAAVAI ENGINEERING COLLEGE, NAMAKKAL

(AUTONOMOUS)

DEPARTMENT OF CHEMICAL ENGINEERING

MINUTES OF THE EIGHTH BOARD OF STUDIES MEETING

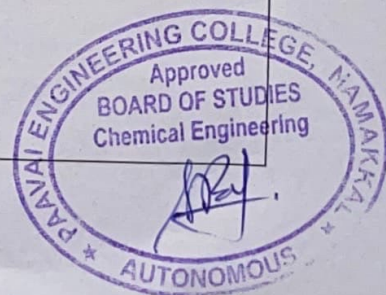
(ONLINE MODE)

11.08.2022 & 10.00 AM

The eighth board of studies meeting for department of Chemical Engineering was conducted on 11.08.2022 at 11.00 a.m through online mode.

MEMBERS PRESENT:

S.NO	NAME & DESIGNATION	POSITION IN COMMITTEE	COLLEGE/UNIVERSITY/INDUSTRY
1.	Mr. R.Balasubramani Prof.&Head/ Chemical Engineering	Chairman	Paavai Engineering College
2.	Dr. K.V. Radha Professor / Chemical Engineering	University Nominnee	Anna University, Chennai
3.	Dr. N. Selvaraju Associate Professor / Biosciences & BioEngineering	Academic Expert	IIT, Guwahati
4.	Mr. S. Saravanan CEO	Industrial Expert	Enviro Tech Pvt. Ltd, Tirupur
5.	Dr. K. Sundramoorthy Professor & IQAC-Head	Member	Paavai Engineering College
6.	Dr. K. Gopi ASP/Chemistry	Member	
7.	Dr. K. Maruthathurai AP/Chemical	Member	
8.	Mrs. S. Nivedha AP/Chemical	Member	



9.	Mr. T.Udhayatheran AP/Chemical	Member	
10.	Dr. R.Shanthi Prof & Head /English	Member	
11.	Dr. G.Balaji Prof & Head /EEE	Member	

AGENDA

1. The Curriculum and syllabus for the 7th and 8th semester of Regulations 2019 (For the students admitted during the academic year 2019-2020)
2. The Curriculum and syllabus for the 5th to 8th semester of Regulations 2019 (For the students admitted from the academic year 2020-2021 onwards)
3. Added Soft skills I & II(laboratory course) in 3rd &4th Semester of R 2019(CBCS) for the students admitted from 2021-2022 onwards
4. List of one credit and value-added courses.
5. Panel of examiners.

Suggestions by the members

The members suggested the following points:

- The Professional Elective –III CM19354-Downstream processing- Bio-separation topics can be included in Unit V.
- CM19704-Chemical Process Equipment Design Laboratory – Remove Basic and General term.
- CM19904- Composite Materials- Include topics on Nano fillers.
- CM19454- Energy Management in Chemical Industries –Add text book relevant to Fuel Cells.
- CM19553-Fertilizer Technology- Collins Fertilizer handbook can be added as text/reference book.
- CM19651-Piping Engineering- Safety in piping topic to be included.
- CM19653 - Risk And Safety Management System in Process Industries- Risk related topics can be added in Unit-V.
- CM20403-Process Organic synthesis Syllabus revised and approved for the students admitted in the year 2021-2022 onwards.
- Second semester mandatory course- MC20201 Environmental Science and Engineering for the lateral entry students of 2020-2021 admitted students were discussed



- Examination pattern for relative grading: Anna University – Uniform evaluation method of students based on relative grading- Letter No. 4040/AU/CAC/ Rel. Grading/2022 dated on 25.06.2022 for the students admitted in the year 2021-2022 onwards.

Amendments:

- CM20403-Process Organic synthesis Syllabus revised and approved for the students admitted in the year 2021-2022 onwards.

List of new Courses:

- CM19351-Frontiers of Chemical Engineering
- CM19354-Downstream Processing
- CM19454-Energy management in Chemical Industries
- CM19551-Nuclear Engineering
- CM19554-Disaster management
- CM19651-Piping Engineering
- CM19652-Surface Coating Technology
- CM19653-Risk and safety management in process industries
- CM19654-Industrial Biotechnology

List of One Credit Courses:-

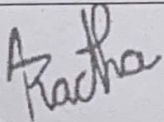
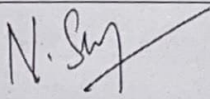
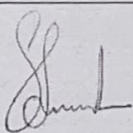
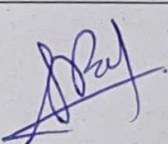
S. No	Course Code	Course Title
1	OCCM20951	Introduction to Fuel Cell Technology
2	OCCM20952	Insight to Hydrogen as Fuel
3	OCCM20953	Introduction to Petrochemicals
4	OCCM20954	Chemicals and Health
5	OCCM20955	Nanomaterials for Energy and Environmental
6	OCCM20956	Outline to Biomaterials
7	OCCM20957	Computer Applications in Chemical Engineering
8	OCCM20958	Pinch Technology
9	OCCM20959	Polymeric Materials
10	OCCM20960	Fabrication of Polymer Materials



List of Value Added Courses:-

S. No	Course Code	Course Title
1.	22CMVC301	Industrial hazard Management
2.	22CMVC401	Analytical techniques for Agro- Chemicals
3.	22CMVC501	AutoCAD for Chemical Engineers
4.	22CMVC601	Testing of Petroleum products
5.	22CMVC701	Phytochemical Analysis
6.	22CMVC801	Simulation software for Process Engineers

The above suggestions were given by the members and approved the syllabi for the 7th and 8th Semester of 2019-2020 admitted students of Regulations 2019 (CBCS), 5th to 8th semester of 2020-2021 admitted students of Regulations 2019 (CBCS), one credit courses, value added courses and panel of examiners.

Position in the committee	University Nominee	Academic Expert	Industrial Expert	Chairman
Name & Designation	Dr. K.V. Radha Professor / Chemical Engineering Anna University, Chennai	Dr. N. Selvaraju Associate Professor / Dept. of Bioscience & BioEngineering IIT, Guwahati	Mr. S. Saravanan CEO Enviro Tech Pvt. Ltd, Tirupur	Mr. R.Balasubramani Prof.&Head/ Chemical Engineering
e-Signature				



PAAVAI ENGINEERING COLLEGE (Autonomous)

Department of Chemical Engineering

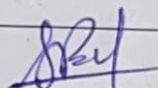
Action taken report of 8th BOS

BOS Suggestion and Implementation

Academic Year 2022-2023

Sem/Year	Course Code/ Title	Suggestion by BOS members	Status of Implementation
VII/IV	CM19354-Downstream Processing	Bio-separation topics can be included in Unit V	Implemented
VII/IV	CM19704-Chemical Process Equipment Design Laboratory	Remove Basic and General term	Implemented
VII/IV	CM19904- Composite Materials	Include topics on Nano fillers	Implemented
VII/IV	CM19454- Energy Management in Chemical Industries	Add text book relevant to Fuel Cells.	Implemented
VIII/IV	CM19553-Fertilizer Technology	Collins Fertilizer handbook can be added as text/ reference book	Implemented
VIII /IV	CM19651-Piping Engineering	Safety in piping topic to be included	Implemented
VIII /IV	CM19653 - Risk And Safety Management System in Process Industries	Risk related topics can be added in Unit-V	Implemented
II/IV	CM20403-Process Organic synthesis	Syllabus revised for all 5 units and approved	Implemented




HoD/Chemical