



PAAVAI ENGINEERING COLLEGE

(Autonomous)

NH 44, PACHAL, NAMAKKAL-637018

DEPARTMENT OF CHEMICAL ENGINEERING

ACTION TAKEN REPORT ON STAKEHOLDERS FEEDBACK ON CURRICULUM & SYLLABUS

Academic Year 2021 - 2022

Date:22.06.2021

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	51
2.	Teachers	12
3.	Employer	03
4.	Alumni	05

Name of the course	Recommended by	Recommendation	Action Taken
Students Feedback			
Material Science and Engineering	A. Akash	Need Material Science as core course and some software-based courses	Forwarded the suggestion for the approval of DAC
Chemical Process Industries	S. Sindhu	It would be better if the syllabus we reduce the syllabus	Forwarded the suggestion for the approval of DAC
	N. Sangeetha	Need to learn more about Chemical Engineering Instruments used for measurements	Forwarded the suggestion for the approval of DAC
Faculty Feedback			
Modelling and Simulation Laboratory	Dr. G. Srinivasan	To be included in the core laboratory course	Forwarded the suggestion for the approval of DAC
Chemical Industries Management and IPR	D. Dhanaraja	Intellectual Property rights can be included in the core courses	Forwarded the suggestion for the approval of DAC
Process Dynamics and Control	M. Mohan Kuppusamy	Control related software, Modelling and Simulation can be included as laboratory course	Forwarded the suggestion for the approval of DAC
Employer Feedback			
	V. RaghuRaman Sim Infosystems Limited	Improve internships/projects	Forwarded the suggestion for the approval of DAC



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	P. Sharvan Kumar Cotton Blossom Pvt Ltd	Include Lectures by imparting the current state of Knowledge	Forwarded the suggestion for approval of DAC
Elective courses	A. Aarthi Pon Pure Chemical India Pvt Ltd	Need food, pharmacy and petroleum related subjects in the curriculum.	Forwarded the suggestion for approval of DAC
Alumni Feedback			
Drug and Pharmaceutical Technology	R. R. Jegan Executive Engineer Sailife Science (p) Ltd, Hyderabad	Drugs and pharmaceutics should in core paper so that will be easy for us to approach pharma companies.	Forwarded the suggestion for approval of DAC
	V. Kailash Production Engineer Natco Pharma (p) Ltd, Bangalore	Need Chemical Engineering based software courses like MATLAB, HYSYS	Forwarded the suggestion for the approval of DAC

S.No	Name of the Member	Designation	Role	Signature
1.	Dr. G. Srinivasan	HOD/Chemical	Chairman	
2.	D. Sreenivasan	ASP/Chemical	Member	
3.	D. Dhanaraja	ASP/Chemical	Member	
4.	S. Saravanan	AP/Chemical	Member	
5.	M. Mohan Kuppusamy	AP/Chemical	Member	

HOD/CHEMICAL

PRINCIPAL

PAAVAI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF CHEMICAL ENGINEERING

MINUTES OF THE SEVENTH BOARD OF STUDIES MEETING

(ONLINE MODE)

29.07.2021 & 2.00 PM

MEMBERS PRESENT

S.NO	NAME & DESIGNATION	POSITION IN COMMITTEE	COLLEGE/UNIVERSITY/ INDUSTRY
1.	Dr. G. Srinivasan HOD / Chemical Engineering	Chairman	Paavai Engineering College
2.	Dr. K.V. Radha Professor / Chemical Engineering	University Nominee	Anna University, Chennai
3.	Dr. N. Anantharaman Visiting Faculty / Chemical Engineering	Academic Expert	NIT, Trichy
4.	Dr. N. Selvaraju Associate Professor / Biosciences & Bioengineering	Academic Expert	IIT, Guwhati
5.	Mr. S. Saravanan CEO	Industrial Expert	Enviro Tech Pvt.Ltd, Tirupur
6.	Mr. R. Jegan Trainee Engineer	Alumni	Sai life Science Pvt. Ltd, Hyderabad
7.	Dr. Dr. K. Sundramoorthy Dean Academics	Academic Expert	Paavai Engineering College
8.	Mr. D. Sreenivasan AP/Chemical	Member	

9.	Mr. D. Dhanaraja AP/Chemical	Member	Paavai Engineering College
10.	Mrs. S. Nivedha AP/Chemical	Member	
11.	Dr. K. Gopi AP/Chemistry	Member	
12.	Ms. C. Manisha AP/ Chemical	Member	
13.	Dr. Shanthi Prof & Head /English	Member	
14.	Dr. Raja Ganesan Prof & Head /Chemistry	Member	
15.	Dr. G. Balaji Prof & Head /EEE	Member	

AGENDA


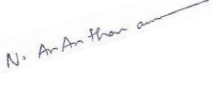




1. The Curriculum and syllabus for the 5th and 6th semester of Regulations 2019 (For the students admitted during the academic year 2019-2020)
2. The Curriculum and syllabus for the 3rd and 4th semester of Regulations 2019(For the students admitted during the academic year 2020-2021)
3. List of one credit and value added courses
4. Panel of examiners

Suggestions by the members

- Fossil Fuel, Renewable Energy and Bioenergy need to be included in Alternative Energy Engineering
- Course name of Corrosion Engineering should be changed as Corrosion Science and Engineering

- Include Mass Transfer by Treybal textbook for Mass Transfer II
- Course name of Chemical Thermodynamics need to be changed as Chemical Engineering Thermodynamics and YVC Rao should be added in the reference books
- Feedback System may be included in Process Instrumentation Unit-5
- Adiabatic Reactor and Non-Isothermal Reactor need to be included in Chemical Reaction Engineering
- Absorption and Distillation topics of Mass Transfer- I can be changed to Humidification and Drying
- Process Technology and Economics can be given as separate course
- Course name of Process Industries Management and IPR can be changed as Operational Management and IPR
- Industry persons can be invited for Pulp and Paper Technology course
- Fundamentals of Nano Science can be changed as Nanomaterials - Synthesis, Characterization and Application
- Nanoscience and Nanotechnology course can be replaced by Material Technology
- Optimization of Chemical Processes by Edgar Himmelblau should be textbook for Process Optimization
- Open firm software can be considered for Computational Fluid Dynamics
- MATLAB can be included in the laboratory course for the fourth semester
- NPTEL, Swayam, MOOC courses can be considered for One Credit Course
- Committee members suggested to include HOD in the panel for question paper scrutiny

The above suggestions were given by the members and approved the syllabi for the 5th and 6th semester of 2019-20 admitted students, 3rd and 4th 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	Academic Expert	Industrial Expert	Alumni	Chairman
Name & Designation	Dr. K.V. Radha Professor / Chemical Engineering	Dr. N. Anantharaman Visiting Faculty / Chemical Engineering	Dr. N. Selvaraju Associate Professor / Biosciences & Bioengineering	Mr. S. Saravanan CEO	Mr. R. Jegan Trainee Engineer	Dr. G. Srinivasan HOD / Chemical Engineering
e-Signature						

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BOS SUGGESTIONS AND IMPLEMENTATION

ACADEMIC YEAR 2021-2022

SL. No.	NAME OF THE COURSE	SEMESTER / YEAR	SUGGESTIONS	STATUS OF IMPLEMENTATION
1	Material Science and Engineering	VI/ Third	Need Material Science as core course and some software-based courses	Provided as professional elective course
2	Process Instrumentation	V/ Third	Need to learn more about Chemical Engineering Instruments used for measurements	implemented
3	Drug and Pharmaceutical Technology	V/ Third	Drugs and pharmaceuticals should in core paper so that will be easy for us to approach pharma companies.	implemented
4	PROCESS INSTRUMENTATION	V / THIRD	ADD CHEMICAL PROCESS CONTROL BY GEORGE STEPHANOPOULOS AS TEXTBOOK	implemented
5	MASS TRANSFER I	V / THIRD	CHANGE TO HUMDIFICATION AND DRYING	implemented
6	CHEMICAL THERMODYNAMICS	V / THIRD	RENAME TO CHEMICAL ENGINEERING THERMODYNAMICS	implemented
7	CHEMICAL REACTION ENGINEERING	VI / THIRD	ADD NON -ISOTHERMAL REACTORS	implemented

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HOD/CHEMICAL.

