



# PAAVAI ENGINEERING COLLEGE

(Autonomous)

NH 44, PACHAL, NAMAKKAL-637018

## DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY

### ACTION TAKEN REPORT - STAKEHOLDERS FEEDBACK ON CURRICULUM & SYLLABUS

Academic Year 2022-2023

Date: 05.08.2022

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.

S. No.	Stake Holders	No of feedback form received
1.	Students	42
2.	Teachers	6

Name of the course	Recommended by	Recommendation	Action Taken
<b>Students Feedback</b>			
Pharmacology and Chemotherapy	R.Sowdamika IV/PT	Pharmacology and chemotherapy can be opted as core subject for understanding the metabolism and prevention of cancer	Forwarded the suggestion for the approval of DAC
Downstream processing	C.Vetrivel IV/PT	Pretreatment of fermentation broth is repeated in 1 <sup>st</sup> and 2 <sup>nd</sup> unit in Downstream processing subject	Forwarded the suggestion for the approval of DAC
Advanced Drug Delivery Systems	K. Kishore IV/PT	The addition of virtual screening in computational methods will be helpful in sharpening my skill in bioinformatics	Forwarded the suggestion for the approval of DAC
Nutraceuticals	B. Mohandass II/PT	I want to be an entrepreneur related to nutritional supplements; hence it will be useful in my future if I could get more information related to the production and regulation in nutraceutical	Forwarded the suggestion for the approval of DAC
<b>Faculty Feedback</b>			
Biopharmaceutics and pharmacokinetics	M.G. Karthih	Include basic of ADME property for better understanding of concepts and two compartment	Based on the suggestions topics



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		model in Biopharmaceutic and Bio pharmacokinetics	may be included or excluded.
Drug Delivery Systems	R. Praveen cumar	It is essential to understand the importance and formulation of drug delivery system for the students, so it needs to be included in the curriculum	Forwarded the suggestion for the approval of DAC
Computer Aided Drug Design	M. Ponmanian	we could include computer-based drug design in the curriculum itself so that it would be very much useful to the students in terms of research and for their projects	As per the suggestions, changes were incorporated at the time of revision
Pharmacotherapeutics	S. Pragathi	Therapeutics based course can be included	Forwarded the suggestion for the approval of DAC

S.No	Name of the Member	Designation	Role	Signature
1	Dr. R. Praveen Cumar	HOD/ Pharma	Chairman	
2	Mr. M.G.Karthih	AP/ Pharma	Member	
3	Mr. M. Ponmanian	AP/ Pharma	Member	
4	Ms. S. Pragathi	AP/ Pharma	Member	
5	Ms. P.S. Aiswarya	AP/ Pharma	Member	
6	Ms. P.H. Arya	AP/ Pharma	Member	

**HOD/Pharma**

**Head of the Department**  
Department of Pharmaceutical Technology,  
**Paavai Engineering College,**  
NH-7, Pachal Post, Namakkal-637018.

**PRINCIPAL**  
**PRINCIPAL**  
**PAAVAI ENGINEERING COLLEGE**  
NH-7, PACHAL POST, NAMAKKAL DIST

**PAAVAI ENGINEERING COLLEGE**

**(AUTONOMOUS)**

**DEPARTMENT OF PHARMACEUTICAL TECHNOLOGY**

**MINUTES OF THE FIFTH BOARD OF STUDIES MEETING**

**(ONLINE MODE)**

**12.08.2022 & 10.00 AM**

MEMBERS PRESENT

S.NO	NAME & DESIGNATION	POSITION IN COMMITTEE	COLLEGE/UNIVERSITY/INDUSTRY
1.	Dr. R. Praveen Cumar HOD/ Pharmaceutical Technology	Chairman	Paavai Engineering College
2.	Dr. A. Puratchikody Professor & Head / Pharmaceutical Technology	University Nominee	Anna University, Trichy
3.	Dr. V. Sivakumar Professor, Department of Chemical Engineering	Academic Expert	AC Tech, Chennai.
4.	Dr. N. Kannappan Professor, Department of Pharmacy	Academic Expert	Annamalai University
5.	Mr. G. Karthick General Manager	Industrial Expert	Global Calcium pvt. ltd Hosur
6.	Dr. K. Sundara Murthy Dean academics	Academic Expert	Paavai Engineering College
7.	Mr. M. G. Karthih AP/Pharmaceutical Tech	Member	
8.	Mr. M. Ponmanian AP/Pharmaceutical Tech	Member	
9.	Ms. S. Pragathi AP/Pharmaceutical Tech	Member	



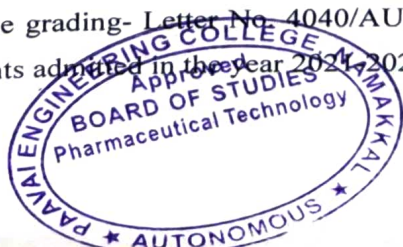
10.	Ms. P. S. Aiswarya AP/Pharmaceutical Tech	Member
11.	Mr. P. H. Arya AP/Pharmaceutical Tech	Member
12.	Mr. R. Balasubramani HOD/ Chemical Engineering	Member
13.	Dr. G. Balaji Prof & Head /EEE	Member

### AGENDA

1. The Curriculum and syllabus for the 7<sup>th</sup> and 8<sup>th</sup> semester of Regulations 2019 (For the students admitted during the academic year 2019-2020)
2. The Curriculum and syllabus for the 5<sup>th</sup> to 6<sup>th</sup> 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

### The members suggested the following points

- PT19554 - Course name of Regulatory Issues in Pharmaceutical Industry may be changed as Regulatory Requirements in Pharmaceutical Industry for seventh semester.
- Credit points of seventh semester Project Phase I and eighth semester Project Phase II were discussed and they approved the credits allotted.
- Discussed the one credit courses of Regulations 2019-2020 and 2020-2021 admitted students along with Soft Skills I and Skills II and approved by experts.
- Committee members suggested to include HOD in the panel for question paper scrutiny and discussed the list of examiners, examination pattern, project rubrics and credit summary.
- Based on suggestions by the stakeholders as discussed in Department Advisory Committee meeting and its follow-ups, the R2019 courses of fifth and sixth semester of 2020-2021 admitted students were discussed and its syllabus were approved by the experts.
- Expert also approved the syllabus of readmitted students.
- Second semester mandatory course- MC20201 Environmental Science and Engineering for the lateral entry students and 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.



### LIST OF NEW COURSES OFFERED

S.No.	Course code	Course Title
1	PT19351	Computer Aided Drug Design
2	PT19352	Nutraceuticals
3	PT19353	Bioconjugate Technology
4	PT19354	Pharmacotherapeutics
5	PT19453	Advances in Drug Delivery System
6	PT19454	Precision Medicine
7	PT19552	Clinical Research and Pharmacovigilance
8	PT19553	Biosafety
9	PT19554	Regulatory Issues in Pharmaceutical Industry
10	PT19652	Stem Cell and Tissue Engineering
11	PT19654	Lifestyle Diseases
12	PT19901	Fundamentals of Nanoscience
13	PT19902	Introduction to Pharmaceutical Technology

### LIST OF ONE CREDIT COURSES OFFERED



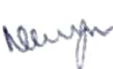
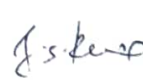

S.No.	Course code	Course Title
1	PT19951	Clinical Laboratory Techniques
2	PT19952	First Aid and Emergency Care
3	PT19953	Physical Chemistry of Polymers
4	PT19954	Polymeric Materials
5	PT19955	Metabolic Engineering
6	PT19956	Analysis For Characterization of Nanomaterials
7	PT19957	Biophysical Methods
8	PT19958	Bio- Medical Instrumentation
9	PT19959	Advanced Techniques in Clinical Microbiology
10	PT19960	Biophysical Engineering Laboratory



**LIST OF VALUE ADDED COURSES OFFERED**

S.No.	Course code	Course Title
1	PT20VC301	Modern Methods of Instrumentation
2	PT20VC401	Biomaterials
3	PT20VC501	Nanomaterials and Nanotechnology
4	PT20VC601	Introduction to Cancer Biology
5	PT20VC701	Quality Control in Herbal Drugs
6	PT20VC801	Process Safety Engineering

The above suggestions were given by the members and approved the syllabi for the 7<sup>th</sup> and 8<sup>th</sup> semester of 2019-2020 admitted students of Regulations 2019 (CBCS), 5<sup>th</sup> to 8<sup>th</sup> semester of 2020-21 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	Chairman
Name & Designation	Dr. A. Puratchikody Professor & Head / Pharmaceutical Technology	Dr. V. Sivakumar Associate Professor, Department of Chemical Engineering	Dr. N. Kannappan Professor, Department of Pharmacy	Mr. G. Karthick General Manager	Dr. R. Praveen Cumar HOD/ Pharmaceutical Technology
e-Signature					



**PAAVAI ENGINEERING COLLEGE (Autonomous)**

**Department of Pharmaceutical Technology**

**Action taken report of 5<sup>th</sup> BoS**

**BOS Suggestions and Implementation**

**Academic Year 2022-2023**

<b>Sem/Year</b>	<b>Course Code/Title</b>	<b>Suggestion By BOS Members</b>	<b>Status of Implementation</b>
Seven	PT19554	Course name of Regulatory Issues in Pharmaceutical Industry may changed as Regulatory Requirements in Pharmaceutical Industry	Implemented

*[Handwritten Signature]*

HOD/Pharma

