



D. Y. Patil College of Engineering and Technology, Kolhapur

Department of Chemical Engineering

BOS & DAB Members Meeting for Discussion on Autonomy Syllabus Structure

Agenda of Meeting

1. Welcome Speech by Dr. A. L. Jadhav, I/C, HOD
2. Presentation of Proposed Syllabus Structure by Mr. A. V. Patil
3. Discussions and Suggestions by Committee Members
4. Rectification
5. Thanking Speech by Dr. R. A. Patil

Dr. A. L Jadhav

I/C, HOD



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Minutes of Meeting

1. Research methodology should be added in the syllabus – Mr. Rohan Mestri
2. “Critical Review of Research Course” should be added to mini project syllabus
3. Tutorial should be added for subject having problems – Prof. S. A. Desai
4. No need to have tutorial for open elective - Prof. S. A. Desai
5. Balance of percentage should be maintained between core, humanity, professional core course subjects - Prof. S. A. Desai
6. Audit course should be included like Artificial Intelligence; Data Mining and NPTEL course should made compulsory – Dr. Shirish Sonavane
7. Subjects like Material Testing, Software like Excel, Matlab can be added to the syllabus - Dr. Shirish Sonavane
8. Process Intensification, Hazope safety study can be added to syllabus - Dr. Shirish Sonavane
9. Industrial Visit should be compulsory for each semester – Dr. Ratnadip Joshi
10. We should start Chemical Engineering with AIML Minor (Artificial Intelligence and Machine Learning) – Dr. Ratnadip Joshi
11. Energy Engineering subject important from industry point of view shpod be included in syllabus – Dr. Ratnadip Joshi
12. Green Technology should be added as professional elective and topics like environmental sustainability should be included - – Dr. Ratnadip Joshi
13. Software like DWSIM, COCO, MS Excel, Scilab, Matlab should be included in the syllabus – Dr. Ratnadip Joshi

Glimpses of Meeting

Highlights of Proposed Syllabus

- ❖ We strictly followed the AICTE rules to achieve 160 credits whereas SUK syllabus structure has 196 credits.
- ❖ The subjects NMCE is added as a new subject (PCC) at Second Year IV Semester:
 - The content of Numerical Methods in Chemical Engineering is useful in the final year to solve the model equations studied in modeling and simulation subject.
- ❖ Audit Course added in SEM-IV & V:
 - In order to develop various skill and computer knowledge in chemical engineering, Professional skill development and Computer Technique in chemical engineering are added as an audit course.
- ❖ Open Elective Added in Semester VI & VII:
 - As per SUK syllabus there is no provision of Open Elective. From industrial point of view, Industrial safety, Industrial Act subject are added in Semester VI and Industrial Pollution Control, Renewable Energy Resources subjects are added in semester VII as open elective.

01:14:33

People: Kiran Maruti Patil (Organizer), A H Mudholkar (Guest), Arvind Vilas Patil, Dr. Jadhav Kishor Tanajirao (FDP Presenter-1), Manishkumar Anandrao Patil, Mr. Jadhav Amarsinh Laxmanrao, Mr. Patil Rahul Appasaheb, Poonam Ramchandra Mand...

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01:20:23

People: Mr. Jadhav Amarsinh Laxmanrao, Mr. Patil Rahul Appasaheb, Poonam Ramchandra Mand..., Ramesh (Guest), Ratnadiip Joshi, Rohan mestri, Yogesh Anandrao Donolikar, Shashikant A Desai, Sonawane Shirish Hari, Yogesh Anandrao Donolikar.





Department of Chemical Engineering - Second Year B. Tech. Programme - Semester III

Course Code	Course Type	Name of the Course	Teaching Scheme per Week			Credits	Total Marks	Evaluation Scheme			
			Lecture	Tutorial	Practical			Type	Max. Marks	Min. for Passing	
SKCE-201	BSC	Engineering Mathematics - III	3	—	—	3	100	END	20	20	40
SKCE-202	BSC	Industrial Engineering Chemistry - I	3	—	—	3	100	END	20	20	40
SKCE-203	PCC-CE	Mechanics of Materials	3	—	—	3	100	END	20	20	40
SKCE-204	PCC-CE	Fluid Flow Operations	3	1	—	4	100	END	20	20	40
SKCE-205	PCC-CE	Mechanical Unit Operations	3	—	—	3	100	END	20	20	40
SKCEP-201	BSC-LC	Industrial Engineering Chemistry - I Laboratory	—	—	2	1	30	END(P)	10	10	20
SKCEP-202	PCC-LC	Mechanics of Materials Laboratory	—	—	2	1	30	END(P)	10	10	20
SKCEP-203	PCC-LC	Fluid Flow Operations Laboratory	—	—	2	1	30	END(P)	10	10	20
SKCEP-204	PCC-LC	Mechanical Unit Operations Laboratory	—	—	2	1	30	END(P)	10	10	20
SKCE-206	NC	Environmental Studies	1	1	—	2	75	END	25	25	50
Total:											

01:22:50

People: Mr. Jadhav Amarsinh Laxmanrao, Mr. Patil Rahul Appasaheb, Poonam Ramchandra Mand..., Ramesh (Guest), Ratnadiip Joshi, Rohan mestri, Shashikant A Desai, Sonawane Shirish Hari, Yogesh Anandrao Donolikar.

Attendance

3:32 PM		3:32 PM	
Tap to return to meeting 02:22		Tap to return to meeting 02:16	
In the meeting (14)		In the meeting (14)	
Organiser			
ML	Mr. Jadhav Amarsinh Laxman...	AM	A H Mudholkar (Guest) (Guest)
MD	Mr. Mahajan Rahul Dattatray	AP	Arvind Vilas Patil Started recording
MA	Mr. Patil Rahul Appasaheb	DT	Dr. Jadhav Kishor Tanajirao
	Poonam Ramchandra Mandale	FP	FDP Presenter-1 (Guest)
RJ	Ratnadip Joshi (Guest)		Kiran Maruti Patil Organiser
RG	Ravindra Gaikwad (Guest)	ML	Mr. Jadhav Amarsinh Laxman...
RM	Rohan mestri (Guest)	MD	Mr. Mahajan Rahul Dattatray
SD	Shashikant A Desai (Guest)	MA	Mr. Patil Rahul Appasaheb
	Yogesh Anandrao Donolikar		Poonam Ramchandra Mandale