

**Minutes of Board of Studies Meeting: Name of Department
School of Technology (SoT),
Pandit Deendayal Energy University
Gandhinagar, Gujarat-382007**

Date: 26-02-2021
Time: 11.15 AM – 12.00 PM
Venue: Microsoft Teams Platform

A. Members of Board of Studies

Name of BoS Member	Name of Organization and Designation	Present / Absent	Remarks
Prof. Sameer Dalvi	IIT Gandhinagar, Professor	Present	
Prof. SS Bhagwat	ICT Mumbai, Professor	Present	
Mr. Vijay Vasudeva	Associate Vice- President, Deepak Nitrite Limited	Present	
Dr. Swapnil Dharaskar	PDEU, Assistant Professor & Head	Present	
Dr. Manish Kumar Sinha	PDEU, Assistant Professor	Present	
Dr. Abhishek Kumar Gupta	PDEU, Assistant Professor	Present	
Dr. Anirban Dey	PDEU, Assistant Professor	Present	
Dr. Rajesh Patel	PDEU, Dean-FOET	Present	

B. Agenda of Meeting:

P1:- Department of Chemical Engineering is in the process of introducing discrete series of courses having higher series course-codes exclusively for Ph.D. students.

P2:- Approval for Inclusion of Research methodology & Ethics course for the PhD students.

P3:- The detailed discussion for the addition of an elective concerns the theme "Chemical Engineering Industries Practices" in the ongoing PG course curriculum. One of the probable name of such course can be "Chemical Process Synthesis".

P4:- The analysis and review of the elective basket of semester VI/VII for B.Tech.-Chemical Engineering Course curriculum will be done by the BOS committee.

P5:- Other agenda point (If Any)

C. Minutes of BoS Meeting:

Agenda-I: Department of Chemical Engineering is in the process of introducing discrete series of courses having higher series course-codes exclusively for Ph.D. students.

Discussion and Resolution: Prof. Bhagwat and Prof. Dalvi emphasized that if thermodynamics is there, then "properties of gases and liquids" would be covered under thermodynamics. An appropriate name suggested was "**Thermodynamics of fluid phase equilibria**" instead of properties of gases and liquids. The book by Smith and Van Ness may be removed from the list of textbooks due to its basic nature. Solid-liquid equilibria must be there in the course syllabus of the same. Prof. Bhagwat underlined that Microwave-assisted heating is a very narrow and very restricted course. Prof. Dalvi also mentioned that the differentiation between the PG and Ph.D. similar courses could be highlighted for clarity. Mr. Vijay Vasudeva agreed the comment given by the academic experts in this regard.

Agenda-II: Approval for Inclusion of Research methodology (RM) & Ethics course for the PhD students

Discussion and Resolution: Prof. Rajesh Patel highlighted that RM must be merged with the ethics part as per revised UGC guidelines. Prof. Bhagwat mentioned that "sampling and data analysis" must be included in RM's course content. Mr. Vijay Vasudeva supported the move for the inclusion of RM & ethics course for the Ph.D. students. Prof. Dalvi gave his affirmation in this regard

Agenda-III: The detailed discussion for the addition of an elective concerning the theme "Chemical Engineering Industries Practices" in the ongoing PG course curriculum. One of the probable name of such a course can be "Chemical Process Synthesis".

Discussion and Resolution: Prof. Bhagwat and Prof. Dalvi gave the go-ahead with chemical process synthesis and expressed satisfaction over CFD course. Dr. Dalvi stressed that the course "Colloids and interfaces" and CFD should be there in 7 series for Ph.D. and can be made available for PG students to credit. Mr. Vijay Vasudeva agreed with the given comments.

Agenda-IV: The analysis and review of the elective basket of semester VI/VII for B.Tech.-Chemical Engineering Course curriculum will be done by the BOS committee.

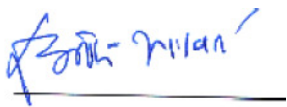

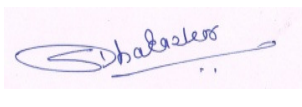
Discussion and Resolution: Prof. Bhagwat, Prof. Dalvi & Mr. Vasudeva were positive and pleased with the elective basket of VI/VIIth semester of B.Tech. Chemical Engineering.



Agenda-IV: Other agenda point (If Any): CPT content is too much and needs to be reduced.

Discussion and Resolution: Prof. Bhagwat highlighted that the CPT course of 4 credits is required concerning its detailed and involved syllabus. Biodiesel and Lignocellulose derivatives course content may be included in the CPT course as per his suggestion. Mr. Vasudeva agreed with the necessary revisions to be made by the department in the present case. Prof. Dalvi stressed to make CPT interesting somehow such that students may feel comfortable and easy.

General Discussion and Recommendation by BoS Members:

BOS members gave their inputs as already mentioned in detail. Internal members expressed their views and assured the external BOS members that the department will come up with necessary corrections and further improvisation recommended during the discussion.

Name of BoS Member – I Prof. Sameer Dalvi	Name of BoS Member – II Prof. SS. Bhagwat	Name of BoS Member – III Mr. Vijay Vasudeva	Name of BoS Member – IV Dr. Swapnil Dharasakr
(Approved through mail)			

Name of BoS Member – V Dr. Manish Kumar Sinha	Name of BoS Member – VI Dr. Abhishek Kumar Gupta	Name of BoS Member – VII Dr. Anirban Dey
		

Note: Take signature of all the members present in BoS