

DAV University, Jalandhar
Department of Chemical Engineering

Ref. No. : DAVU/CHL/2020/53

Dated: 06/03/2020

Subject: Minutes of 5th Board of Studies (BOS) meeting held on 06/03/2020

The fifth meeting of Board of Studies (BOS) of Department of Chemical Engineering was held on 06/03/2020 at 02:00 p.m. in the Dean Office (AC Block).

Following members were present in the meeting:

1. Prof. A. P. Toor External Expert (Professor, Dr. SSBUICET, Panjab University, Chd)
2. Er. Vidya Pandey Convener (Assistant Professor, Department of Chemical Engineering)
3. Er. Pankaj Kumar Member (Assistant Professor, Department of Chemical Engineering)
4. Er. Shiva Dhiman Member (Assistant Professor, Department of Chemical Engineering)

5.

Item 1: Approval of Course Schemes and Syllabi of 2020-21 batch for Bachelor of Technology - Chemical Engineering.

The Course Scheme and detailed Syllabi of 2020-2021 batch for Bachelor of Technology - Chemical Engineering (*prepared according to model curriculum given by AICTE*) was presented to the Board of studies for its approval.

Resolved: The BoS approved the Course Schemes and the Syllabi of the above mentioned course emphasizing on the following points:

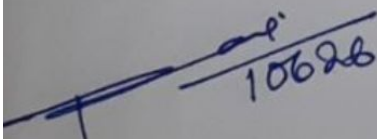
1. To consider and approve changes in scheme

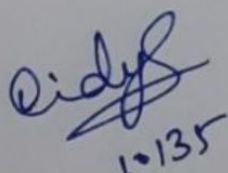
After keenly observing the scheme, the committee suggested to rearrange the following subjects:

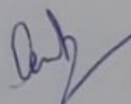
| Subject Code | 2019-20 scheme | 2020-21 scheme |
|--------------|--------------------------|--------------------------|
| CHL208 | 5 th semester | 3 rd semester |
| CHL302 | 5 th semester | 4 th semester |
| CHL223 | 3 rd semester | 4 th semester |
| CHL404 | 7 th semester | 5 th semester |
| CHL306 | 6 th semester | 5 th semester |
| CHL407 | 8 th semester | 6 th semester |
| CHL304 | 4 th semester | 7 th semester |
| CHL330 | 4 th semester | 8 th semester |

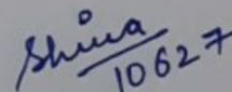
The courses CHL307A and CHL405 are added in professional core elective - I basket.

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2. To consider and approve minor changes in the syllabus

The Board considered and approved the minor changes in subjects having subject code CHL203, CHL305 and CHL457.

Item 2:

After discussion and deliberation about introducing the MOOC courses in the Department of Chemical Engineering, the following has been resolved by the Members, Board of Studies.

- i. The students may opt any relevant course from the list of NPTEL, SWAYAM courses available on its official website <http://nptel.ac.in>, <https://swayam.gov.in> respectively against elective courses of scheme.
- ii. The content of such MOOC courses should not match with regular subjects.
- iii. The student(s) will submit the application for opting MOOC course to the Coordinator of the department. The Coordinator of the department will forward the application to the Dean (Academics) office for permitting the students(s) to register after duly verification and recommendation from the concerned teacher taking the elective course of that particular class.
- iv. MOOC chosen against departmental elective has to be a technical course related to chemical engineering and for open elective course has to be from any other domain except chemical engineering.
- v. In case MOOC course chosen against any elective course is having the less credit than the elective course, the student should be allowed to opt the course by the university.
- vi. The grade marks along with copy of the certificate obtained by the student (s) from NPTEL, SWAYAM will be submitted to the Examination Branch (through the teacher concerned deputed by department through Coordinator of the department) for entering the marks/grades of the subject passed in the DMC.

Note: The students are advised to visit the website of NPTEL, SWAYAM for opting a particular course after following the procedure as per DAV University guidelines and are responsible for their registration as well as other terms and conditions to be fulfilled as laid down by NPTEL/SWAYAM.

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Item 3: The other items of discussion

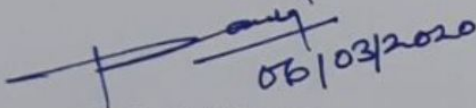
- Prof. A.P. Toor suggested that the department should organize workshops and seminars by experts from industries, IIT's/ NIT's/ Universities.

The members welcomed the suggestions of the Expert and assured her that the University would take the cognizance of her valuable input and would put up the same for the consideration of the University Academic Council.

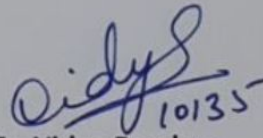
Meeting ended with thanks to all those present.



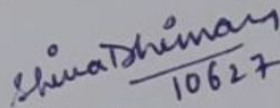
Prof. A. P. Toor
(External Expert)



Er. Pankaj Kumar
(Assistant Professor)



Er. Vidya Pandey
(Head of Department)

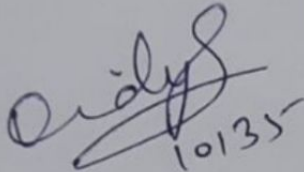


Er. Shiva Dhiman
(Assistant Professor)

Annexure- I

Members of BoS suggested (keeping in view the feedback received from students and faculties) the following in the scheme and syllabus of 2020-2021:

- Addition of 3 credit subject "Plant Utilities" under the subject code CHL307A
- Merger of Environment Engineering and Chemical Technology Lab into 2 credit laboratory course "Environment and Chemical Technology Laboratory" under the subject code CHL331.


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