

Minutes of the Meeting of Board of Studies for B. Tech and M. Tech. Chemical Technology (Food Technology) held on July 10, 2023

Department of Food Technology
School of Chemical Technology, HBTU, Kanpur

An online meeting of the BOS members was held on July 10, 2023 at 03:00 PM for B. Tech and M. Tech. Chemical Technology (Food Technology) to finalize the syllabus of III and IV semesters of B. Tech. Food Technology and I and II semesters of M. Tech. Food Technology as per the new course structure designed by the central committee of HBTU in view of National Education Policy (NEP-2020).

The following members were present during the meeting:

1.	Prof. Alak Kumar Singh, Head, Food Technology Deptt., HBTU, Kanpur	Chairman
2.	Prof. M.B. Bera, Retd. Professor, Department of Food Engineering and Technology, SLIET, Sangrur, Punjab (online)	Member
3.	Prof. Shiv Kumar Katiyar, Professor, Food Engineering and Technology, Bundelkhand University, Jhansi, Uttar Pradesh. (online)	Member
4.	Prof. Saghir Ahmad, Professor, Post-Harvest Engineering and Technology, Aligarh Muslim University, Aligarh, Uttar Pradesh (online)	Member
5.	Dr. Dheeraj Mishra, Quality and Food Safety Manager, Cadbury India Limited C/o Mrs. Bector's Foods and specialty Ltd, Phillur, Ludhiana, Punjab. (online)	Member
6.	Mr. Arvind Tiwari, Country Head, Valency International, Ivorycoast, West Africa (online)	Member
7.	Dr. Vivek Kumar, Associate Professor, Food Technology Deptt., HBTU, Kanpur	Member
8.	Dr. Anurag Singh, Associate Professor, Food Technology Deptt., HBTU, Kanpur	Member
9.	Mr. Vipul Kumar, Asstt. Professor, Food Technology Deptt., HBTU, Kanpur	Member
10.	Dr. Pankaj Jha, Guest Faculty, Food Technology Deptt., HBTU, Kanpur	Member

Chairman BoS, Prof. Alak Kumar Singh, welcomed all the members and invitees to the meeting and the following agenda were taken up and decision were taken thereon:

1. **Discussion and decision on syllabus of III and IV semesters of B. Tech- Chemical Technology (Food Technology)**

The chairman apprised to the committee that the syllabus for the III and IV Semesters of the B. Tech. Food Technology has been designed as per the course structure approved by the previous meeting of the Board of Studies held on October 22, 2022. The proposed syllabus of various subjects in the III and IV semesters was approved by the committee. However, following suggestions were given by the members:

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Anurag Singh

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- The course outcome should clearly tell what the student is going to learn after completion of the course.
- It was suggested that the outcomes should follow various levels of Bloom's Taxonomy.
- It was suggested to incorporate some skill based courses in the curriculum as prepared by NSQF.
- It was also suggested to remove the repetition of the topics in various courses.
- Experiments related to shelf-life study should be incorporated in the curriculum.
- It was also suggested to assign a plant and machinery design based project to the students in the curriculum.

The approved syllabus of the subjects proposed in the III and IV semesters of B. Tech. Chemical Technology (Food Technology) is attached as Annexure-I.

2. Discussion and decision on course structure and syllabus of I and II Semesters M. Tech- Chemical Technology (Food Technology)

The chairman apprised the committee that the course structure of the I and II semesters M. Tech- Chemical Technology (Food Technology) has been prepared as per the model course structure provided by the central committee of the university based on NEP-2020. The committee unanimously approved the proposed structure and the syllabus of the respective courses offered in the I and II semesters.

The approved course structure and the syllabus of the subjects proposed in the I and II semesters of M. Tech. Chemical Technology (Food Technology) is attached as Annexure-II.

3. Other Suggestions pointed out by the external members of BoS

- The industrial training duration should be at least not less than 03 months as suggested by the external members.

There being no matter, Chairman BOS thanked all members for their important and useful inputs in improving the course structure.

The meeting ended with a vote of thanks to the chair:

online
(Prof. M.B. Bera)

online
(Prof. Shiv Kumar Katiyar)

online
(Prof. Saghir Ahmad)

online
(Dr. Dheeraj Mishra)

online
(Mr. Arvind Tiwari)

Vivek
10/07/2023
(Dr. Vivek Kumar)

Anurag Singh
10/7/2023
(Dr. Anurag Singh)

Vipul Kumar
(Mr. Vipul Kumar)

Pankaj Jha
10/7/23
(Dr. Pankaj Jha)

Alak
10/7/2023
(Prof. Alak Kumar Singh)