

**Minutes of the meeting of Board of Studies (BoS) for M. Tech. Chemical Technology-  
Food Technology Held on 21-07-2018 in the Food Technology Seminar Hall  
School of Chemical Technology, HBTU, Kanpur**

Following nominated expert and faculty members were present in the meeting:

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| 1. Prof. Karunakar Singh, Head, Food Technology Deptt., HBTU, Kanpur | Chairman |
| 2. Dr. J. N. Kushwaha, CEO, BTW India Pvt. Ltd.                      | Member   |
| 3. Prof. Ashutosh Upadhyay, Head, Food Sc. & Tech., NIFTEM, Haryana  | Member   |
| 4. Prof. Shiv Kumar, Dean, Inst. of Engg. & Tech., BU, Jhansi        | Member   |
| 5. Prof. Deepak Srivastava, Plastic Technology Deptt., HBTU, Kanpur  | Member   |
| 6. Prof. Alak Kumar Singh, Food Tech. Deptt., HBTU, Kanpur           | Member   |
| 7. Dr. Vivek Kumar, Food Technology Deptt., HBTU, Kanpur             | Member   |
| 8. Prof. R.K. Shukla, Head, PHY Deptt., HBTU, Kanpur                 | Invitee  |
| 9. Dr. Rajesh Katiyar, Chemical Engg., Deptt., HBTU, Kanpur          | Invitee  |
| 10. Dr. V. K. Yadav, Dept. of Humanities, HBTU, Kanpur               | Invitee  |
| 11. Mr. J.B. Bajpai, Workshop, HBTU, Kanpur                          | Invitee  |
| 12. Mr. R.K. Ambikesh, Mechanical Deptt., HBTU, Kanpur               | Invitee  |
| 13. Mr. Prithvi Pati, Civil Engg. Deptt., HBTU, Kanpur               | Invitee  |

The following members could not attend the meeting

1. Prof. H.K. Sharma, Director, NIT, Agartala
2. Mr. J.B. Rao, COO, Mother Dairy, New Delhi

Chairman BoS, Prof. Karunakar Singh, welcomed all the members and invitees in the meeting and the following agenda (Items) have been discussed and decided as follows:

**Item No. 1: To Discuss the Course Structure of Two Year M. Tech (Chemical Technology) Food Technology Program.**

The matter was discussed in detail and looking the need of Food industries, Academia and R& D organizations working in the area of food preservation & processing, the subject experts, and the members suggested some changes which were incorporated. The final approved course structure by BoS is attached herewith (Annexure- I).

**Item No. 2: To Discuss and Formulate the Detailed Syllabus of M. Tech. Chemical Technology-Food Technology Program.**

*(Handwritten signatures and dates)*  
21/07/18  
21/07-18



In view of the technology for the current & future needs of processed, preserved and safe food requirement with optimization and statistical analysis of process variables in the field of academia, R& D. The subject experts and the members suggested some changes which were incorporated. The final approved syllabus by BoS is attached herewith (Annexure- II).

**Item no. 3: To Discuss the Admission Eligibility Criteria in M. Tech Chemical Technology- Food Technology Two Year P.G. Degree Program.**

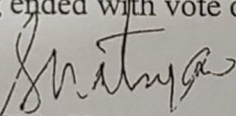
In view of the expansion of knowledge and emergence in the area of Food Engineering & Technology, The Board of Study has decided to incorporate, new relevant disciplines of B. Tech (Food Process Engineering, Dairy Engineering & Technology, Biotechnology, etc.) and M.Sc. (Food Technology, Biochemistry, Biotechnology, Microbiology etc.) in addition to existing disciplines (B.Tech Food Technology/ Chemical Engineering and Technology and M.Sc. Chemistry) for admission in M. Tech Chemical Technology- Food Technology program.

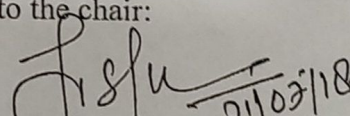
Being a fast growing and versatile branch of knowledge board of studies has also decided to consider a valid GATE score in Engineering Sciences (Food Technology, XE) Biotechnology (BT), Chemical Engineering (CH) and Chemistry (CY) for admission in M. Tech. Chemical Technology- Food Technology program.

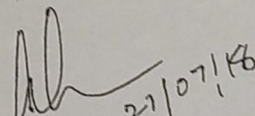
It was also suggested by BoS that a preference should be given to candidates having B. Tech /B.E. Degree in Food Technology/ Engineering for admission in M. Tech. Chemical Technology- Food Technology program.

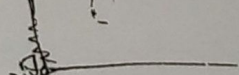
The members of BoS authorized to the Chairman, BoS for minor modification in content document in due course of time as and when needed.

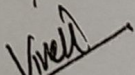
The meeting ended with vote of thanks to the chair:

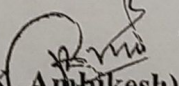
  
(Shiv Kumar)

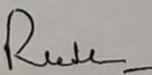
  
(J.N. Kushwaha) 21/07/18

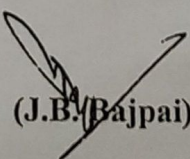
  
(Ashutosh Upadhyay) 21/07/18

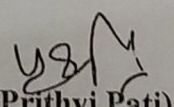
  
(A.K Singh)


  
(Vivek Kumar)

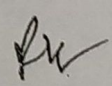
  
(R. K. Ambikesh)

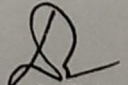
  
(R. K. Shukla)

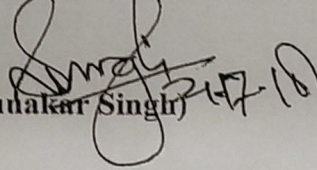
  
(J.B. Bajpai)

  
(Prithvi Pati)

  
(V.K. Yadav)

  
(Rajesh Katiyar)

  
(Deepak Srivastava)

  
(Karunakar Singh) 21/7/18