

**I.K. Gujral Punjab Technical University, Kapurthala  
(Main Campus)**

**Department of Food Engineering**

**Agenda Board of Studies**

<b>Item. No</b>	<b>Item</b>	<b>Page. No</b>	<b>Annexure</b>
1.1	To welcome the new Board of Study Food Engineering	1	1
1.2	To consider the updation of scheme and curriculum of M. Tech. Food Technology (Nutrigenomics).	2	2,3,4
1.3	To finalize the curriculum of B. Tech. Food Technology 7th and 8th semester.	3	5
1.4	To review the proceeding of last meeting of BOS Food Technology in terms of its recommendations for nomenclature of M. Tech. Food Technology (Nutrigenomics).	4	6
1.5	To review the eligibility criteria for B. Tech. Food Technology and M. Tech. Food Technology (Nutrigenomics).	5	
1.6	Any other item with the permission of chair.	6	

**Item No. 1.1: To welcome the new Board of Study**

- The Department of Food Engineering was established in the year 2012 with the name Department of Life Sciences and Technology. The M. Tech. course, Pharma Food Nutraceutical Biotechnology was started in the same year after due approval of Academic council of IKG PTU and subsequently by BOG IKG-PTU.
- The curriculum of the course work was prepared and finalized by an expert committee approved by the then Vice Chancellor of the University.
- In the year 2014 the nomenclature of the course was changed from M. Tech. Pharma Food Nutraceutical Biotechnology to M. Tech. Food Technology (Nutrigenomics) on the recommendations of the expert committee and subsequent approval of the then Vice Chancellor of the University.
- The affiliated colleges of IKG PTU are offering B.Tech Food Technology, this BOS will cater to academic activities as per functions enumerated vide notification no. IKGPTU/Reg/N/4430 dated chapter 4 clause 8.1 **Annexure 1**.
- BOS is one of the authorities of the University as per the act. Thus with a brief on the stream of Food Technology/Food Engineering, IKG-PTU welcomes the members of the new BOS with the expectations of contribution at the macro and micro level in pursuit of academic excellence in this emerging field.

**Item No.1.2:To consider the updation of scheme and curriculum of M. Tech. Food Technology (Nutrigenomics)**

- The scheme and syllabus of M. Tech. Food Technology (Nutrigenomics) has to be revised in accordance to UGC guideline for Choice Based Credit System (**Annexure 2**).In line with this the Department of Academics, IKG PTU has issued guidelines for the same.
- Department of Academics, IKG PTU vide letter no. IKG-PTU/DA/211 dated 19/4/17has issued guidelines for revision of syllabus every three years (**Annexure 3**).
- The interdisciplinary subjects can be selected by students from the areas of Basic Sciences/Management/Languages/Journalism and Mass Communication/Other streams of Engineering/Human Values and Professional Ethics.
- The Faculty of the Department of Food Engineering has prepared draft of the scheme and syllabus up to first semester (**Annexure 4**).

The draft syllabus is put forth for deliberations and finalization.

**Item No.1.3:To finalize the curriculum of B. Tech. Food Technology 7<sup>th</sup> and 8<sup>th</sup> semester**

- B. Tech. Food Technology programme is running in the affiliated colleges of IKG PTU Kapurthala and MRS PTUBathinda. The department of Food Engineering at Main Campus of IKG PTU is also planning to commence the B. Tech. Food Technology programme in compliance of the EdCIL report in accordance to the BOGapproval.
- The B. Tech syllabus up to 6th semester has been prepared by the previous BOS(**Annexure 5**). The proposed syllabus for 7th and 8th semester will be tabledfor deliberation and finalization by this BOS on the day of meeting.

**Item No. 1.4: To review the proceeding of last meeting of BOS Food Technology in terms of its recommendations for nomenclature of M. Tech. Food Technology (Nutrigenomics)**

- The previous BOS was of the view that nomenclature M. Tech. Food Technology (Nutrigenomics) should be reviewed. The BOS was of the view that a nomenclature generally acceptable should be adopted. Proceeding of the previous meeting is attached as **Annexure no.6**.
- The nomenclature M. Tech. Food Technology (Nutrigenomics) was adopted keeping in view the multidisciplinary nature of the course and emerging trends in the food industry and academia.
- Moreover, the focus of the department is towards functional foods and nutraceuticals.
- Keeping in line with the focus of the department, multidisciplinary faculty from allied fields of pharmacology and biotechnology is and will be integral part of the department of Food Engineering IKG PTU, which is in line with the top ranked food technology /food engineering departments throughout the world.
- The subjects/curriculum designed by the multidisciplinary faculty will be considered as core subjects of the courses to be offered by the department.
- The faculty composition of the department will be designed in accordance to multidisciplinary nature.

The matter of the nomenclature of the course is put forth for deliberations by BOS.

**Item No.1.5: To review the eligibility criteria for B. Tech. Food Technology and M. Tech. Food Technology (Nutrigenomics)**

- The admission eligibility of B. Tech. Food Technology and M. Tech. Food Technology (Nutrigenomics) as on date will be tabled on the day of meeting.

The matter of eligibility is put forth for review and updation by the BOS.

**Item No.1.6: Any other item with the Permission of Chair**