

IK Gujral Punjab Technical University
Main Campus

M. Tech Food Technology
(Nutrigenomics)

Department of Food Engineering

Minutes of Meeting

The first meeting of the Board of Studies (Food Engineering) was held in the Department of Academics, Conference Hall 2nd floor, IK Gujral Punjab Technical University on 02/05/2017 at 10.00 AM.

The following members were present:

1. Dr. Rajneesh Kant Sachdev, HOD, Food Engineering, IKGPTU (Chairman)
2. Dr. Bhupender Singh Khatkar, Professor, GJUST, Hisar (Member)
3. Dr. Devinder Dhingra, Sr. Scientist, ICAR, Delhi (Member)
4. Dr. Kamlesh Prasad, Professor, SLIET, Longowal (Member)
5. Dr. Charanjiv Singh Saini, Associate Professor, SLIET, Longowal (Member)
6. Dr. Shabir Sidhu, Assistant Professor, Food Engineering, IKGPTU (Member)
7. Er. Barinderjit Singh, Assistant Professor, Food Engineering, IKGPTU (Member)

The following members could not attend the meeting due to busy schedule:

8. Dr. Navdeep Sodhi, Professor, GNDU, Amritsar (Member)
9. Dr. Maninder Arora, Professor, PAU Ludhiana (Member)
10. Dr. Ashutosh Upadhyay, Associate Professor, NIFTEM, Sonapat (Member)
11. Dr. Malkiat Singh, INTERTEK, Panchkula (Member)
12. Dr. Manbir Singh, Associate Professor, Khalsa College, Amritsar (Member)
13. S. Navdeepak Sandhu, Dy. Dir., Alumni & Corporate Affairs, IKGPTU (Member)
14. Er. Gazal Sharma, Assistant Professor, Food Engineering, IKGPTU (Member)
15. CII Nominee (Member)

The meeting commenced with the formal introduction of the newly constituted BOS. Chairman BOS took up the formal agenda items point wise.

Item 1.1: To welcome the new Board of Study

Chairman welcomed the new board of studies with the brief introduction about the university, its working and the department of food engineering. The members were informed about functions to be executed by the BOS and all members took keen interest towards contributing towards all functions.

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Item 1.2: To consider the updation of scheme and curriculum of M. Tech. Food Technology (Nutrigenomics)

Deliberations were carried out for finalizing M. Tech. first semester syllabus. The syllabus proposed by Department of Food Engineering was put before the members and following decisions were made:

1. Broad structure of the M. Tech. course will be as follows (annexure-1):
 - Core Courses: 38%
 - Inter-disciplinary and elective courses: 20%
 - Dissertation: 42%
2. The syllabus was finalized with minor modification in three subjects out of seven (annexure-1).
3. The subject codes should be as per UGC guidelines. The subject codes were updated accordingly (annexure-1).
4. The interdisciplinary elective courses from the areas of Basic Sciences/ Management/ Languages/ Journalism and Mass Communication/ Other streams of Engineering/ Human Values and Professional Ethics can be selected by the students.
5. Minimum number of experiments to be conducted in the laboratory is ten out twelve specified in the syllabus (annexure 1).
6. It was decided that supervisor allotment will be done in the first semester itself.
7. The revised curriculum will be applicable from batch 2017 onwards.
8. It is apparent that programme outcomes and course outcomes of M. Tech. Food Technology is as per UGC guidelines and will be formulated and put up in next BOS.

Item 1.3: To finalize the curriculum of B. Tech. Food Technology 7th and 8th semester

1. The curriculum of 7th and 8th semester of B. Tech. Food Technology was finalized (annexure 2).
2. In addition, changes were done in the curriculum of B. Tech. semester third and fourth.
3. Minor modifications were also done in the scheme of 4th semester.
4. These minor changes in the 3rd and 4th semester were approved.
5. The modified syllabus will be applicable from batch 2017 onwards.

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)

1. The recommendations of the last BOS w.r.t. nomenclature of M. Tech. Food Technology (Nutrigenomics) was reviewed and it was decided that the nomenclature of the course be changed to M. Tech. Food Technology keeping in view the future prospects of the students obtaining this degree. The change of nomenclature will be

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applicable from batch 2017 onwards. Accordingly the contents of the curriculum have been revised and finalized as per the item 1.2.

2. Multidisciplinary nature of the course and multidisciplinary faculty has been agreed upon in view of the changing academic scenario worldwide and in particular the areas of food technology/food engineering.

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

1. The admission eligibility criteria of M. tech. Food Technology was modified to include following in addition to the existing eligibility criteria
 - a. All the disciplines specified by AICTE under "Engineering and Technology Level: Under Graduate (Sr. no. 119 -123; AICTE approval process Handbook 2017-2018)" in food technology/food engineering discipline.
 - b. To include the word equivalent in the eligibility criteria (annexure 3).
2. The admission eligibility criteria for B. Tech. will be at par with other B. Tech. programmes as notified by Government of Punjab (annexure 3).

The meeting ended with vote of thanks to the Chair and the Members by Dr. Shabir Sidhu.

Shabir Sidhu
02/05/17