

19/4/18

**I.K Gujral Punjab Technical University  
Main Campus**

**Department of Food Science & Technology**

**Minutes of Meeting**

The third meeting of BOS (Food Engineering) was held in Department of Food Science and Technology, Room No. F-214, 2<sup>nd</sup> floor, IKGPTU, Main Campus on 19/04/2018 at 10:00 A.M.

The following members were present:

1. Dr. Rajneesh Kant Sachdev HOD, Food Engg, IKGPTU (Chairman)
2. Dr. Kamlesh Prasad Professor, SLIET, Longowal (Member)
3. Dr. C.S. Saini Associate Professor, SLIET Longwal (Member)
4. Dr. Manbir Singh, Associate Prof./HOD Food Sci. Tech., Khalsa College, Amritsar (Member)
5. Dr. Shabir Sidhu, Assistant Professor, Food Technology, IKGPTU (Member)
6. Dr. Barinderjit Singh Assistant Professor, Food Technology, IKGPTU (Member & Co-ordinator BOS)

**Special Invite:**

1. D. Kiran Grover, Professor, PAU, Ludhiana
2. Dr. Ritu Pradhan Head, Deptt. of Foods & Nutrition, GHSC, Chandigarh

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

1. Dr. N.S Sodhi Professor, GNDU, Amritsar (Member)
2. Dr. B.S Khatkar Professor, GJUST, Hisar (Member)
3. Dr. Ashutosh Upadhyya Associate Professor, NIFT, Sonapat (Member)
4. Dr. Maninder Arora PAU, Ludhiana (Member)
5. Mr. Malkiat Singh INTERTEKMOODY, Panchkula (Member)
6. Dr. Devinder Dhingra Sr. Scientist, ICAR Delhi (Member)
7. Er. Gazal Sharma Assistant Professor, Food Technology, IKGPTU (Member)
8. S.Navdeepak Sandhu or nominee Training Placement, IKGPTU (Member)
9. CII Nominee (Member)

Kiran Grover 19/4/18  
 Ritu Pradhan 19/4/18  
 Manbir Singh 19/4/18  
 Shabir Sidhu 19/4/18  
 Barinderjit Singh 19/4/18  
 Rajneesh Kant Sachdev 19/4/18  
 Kiran Grover (Dr. Ritu Pradhan) (Dr. Manbir Singh) (Dr. Manbir Singh) (Prof. K. Anand)

**Item No. 3.1** Action taken report on 2<sup>nd</sup> Meeting of BOS

**Item no. 3.1** In compliance to proceeding of 2<sup>nd</sup> meeting of BOS and the change of nomenclature of M. Sc. Food Science and Technology to M. Sc. Food Technology, the agenda item for approving the minutes of 2<sup>nd</sup> BOS has been sent to department of Academics for deliberations in the next Academic Council meeting. This Academic Council meeting is yet to be held shortly.

**Item No. 3.2** Scheme & Syllabus of M.Sc. Food Technology

**Item no. 3.2.1.** For M. Sc. (Food Technology), M. Tech (Food Technology), B Sc. (Food Technology) and B. Tech (Food Technology) Vision and Mission of the department, Program Education Objectives (Minimum 3 Statements), Program Outcomes, Course Outcomes (Minimum 5 Statements) of all the courses (including labs), Formulation of Course Outcomes-Program Outcomes matrix with correlation values as 1 (Low), 2 (Medium), 3 (High), Program Education Objectives & Program Outcomes Matrix, Program Education Objectives & Departmental Mission Statements Matrix were discussed and for M. Sc. (Food Technology) these were ratified and is attached as Annexure A. For M. Tech (Food Technology), these were approved and is attached as Annexure F. For B Sc. (Food Technology) and B. Tech (Food Technology), the same will be finalized by sharing through mail within 30 days.

**Item no. 3.2.2** The scheme of the M. Sc. Food Technology was modified as per skeleton of all M. Sc. programs of IKGPTU finalized by committee constituted by dean academics and is attached as Annexure B.

**Item no. 3.2.3** Criteria of evaluation of In-Plant training and criteria of procedure to depute students for In-Plant training is finalized and is attached as Annexure C.

**Item no. 3.2.4** Criteria for evaluation of dissertation of M. Sc. Food Technology is finalized and is attached Annexure D.

**Item No. 3.3** Scheme and syllabus of B. Sc. Home Science, Nutrition & Dietetics

**Item no. 3.3.1.** Nomenclature of B. Sc. Home Science, Nutrition & Dietetics was finalized as under,

“B.Sc.(Hons) Nutrition & Dietetics”

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19/04/18

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19/05/18

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**Item no. 3.3.2** Eligibility and Duration of B. Sc. Nutrition & Dietetics is finalized as below:

Course	Eligibility	Duration
B.Sc. (Hons) Nutrition & Dietetics	10+2 with science (medical/non-medical)	4 years

**Item no. 3.3.3** Scheme for <sup>1st Year</sup> ~~all semesters~~ of B. Sc. Nutrition & Dietetics is finalized and attached Annexure E.

**Item no. 3.3.4** Syllabus for first two semesters of B. Sc. Nutrition, & Dietetics is finalized and is attached as Annexure E.

Board members unanimously observed that this course is not in the preview of this BOS. In this meeting due to presence of special invitees of the concerned fields has considered it, however in future this BOS will not entertain any course outside the preview of this BOS. It is recommended to constitute a separate BOS under the name of BOS Home Science, Nutrition & Dietetics.

Recommended constitution of this new BOS is as under:

- Nutritionists from Academic field from Universities and colleges ] 4
- Dieticians from hospitals dealing with internes 1
- Food Technologist 1
- Food Microbiologist 1
- Biochemist 1

**Item No. 3.4** Scheme & Syllabus of M. Tech Food Technology

**Item no. 3.4.1** Eligibility and Duration of M. Tech Food Technology is finalized as below:

Course	Eligibility	Duration
M Tech Food Technology	B.Tech./ B.E. (Food Engineering/ Food Technology/ Food Engineering & Technology/ Food Process Engineering/ Food Process Technology/ Dairy Technology/ Dairy Engineering/ Food Biotechnology/ Agri. Process Engineering/ Agriculture Engineering/Biotechnology) or any equivalent degree with at least 55% marks  OR  M. Sc . (Food Science/ Food Technology/ Food Science and Technology/ Food Processing and Technology/ Biotechnology) or any equivalent degree with at least 55% marks	2 years

*K. J. Singh* *R. K. Prasad* *19/4/18* *M. T. P.* *19/04/18* *19/04/18*

**Item no. 3.4.2** Scheme and Syllabus of all semesters of M. Tech Food Technology is finalized and is attached as Annexure F.

**Item No. 3.5** Scheme and Syllabus of B.Sc. (Hons.) Food Technology

**Item no. 3.5.1.** Nomenclature of B. Sc. <sup>(H) Food Technology</sup> ~~Home Science, Nutrition & Dietetics~~ was finalized as under,

“B.Sc. (Hons.) Food Technology”

**Item no. 3.5.2** Eligibility and duration of B.Sc. (Hons.) Food Technology is finalized as below:

Course	Eligibility	Duration
B.Sc. (Hons.) Food Technology	A Candidate who has passed Plus Two (Science) or Plus Two arts with food preservation /food science and technology vocational subject of the Punjab School Education Board / C.B.S.E. / I.C.S.E. with 40% marks or any other equivalent examination	4 years

**Item no. 3.5.3** Scheme & Syllabus for all semester of B.Sc. (Hons.) Food Technology is finalized and is attached as Annexure G.

**Item No. 3.6** Scheme and Syllabus of B. Tech Food Technology

**Item No. 3.6.1** The 1<sup>st</sup> and 2<sup>nd</sup> semester syllabus for B. Tech Food Technology will be as per AICTE scheme and syllabus which is in line with other streams of B. Tech courses of IKGPTU and is attached as Annexure H.

**Item No. 3.6.2** Syllabus of 3<sup>rd</sup> semester onwards has already been approved in 2<sup>nd</sup> BOS meeting. Any change what so ever updated by AICTE in future will be implemented in totality.

Meeting ended with vote of thanks to the Chair and the Members by Dr. Barinderjit Singh.

*Handwritten signatures and dates:*  
KGS  
Rini Khandelwal  
Bani 19/4/18  
S. Singh  
M. Singh  
S. Singh  
S. Singh 19/05/18  
Shabir 19/04/18