



Department of Food Technology
GNIT
Minutes of the BOS meeting

Date: 29/09/2021

Venue: Online Platform, Googlemeet

Time: 03:00 P.M.

As per the notice dated 23.09.2021 with Ref. No. GNIT/FT/BOS/2021/02, a BOS meeting was held on 29/09/2021 in presence of following experts and members:

Members present (Internal):

1. Dr. Kakali Bandyopadhyay :HOD, Chairman
2. Prof. Utpal Raychowdhury :Professor, Member, Dean, Academics
3. Prof. Uttam Raychaudhuri :Professor, Member
4. Dr. Deborshi De : Associate Professor, Member
5. Ms. Shairee Ganguly :Assistant Professor, Member
6. Ms. Sanchita Sinha :Assistant Professor, Member
7. Ms. Dolanchapa Sikdar :Assistant Professor, Member
8. Dr. Shiladitya Ghosh :Assistant Professor, Member
9. Mr. Saikat Mazumder :Assistant Professor, Member
10. Mr. Souptik Bhattacharya :Assistant Professor, Member
11. Ms. Kaninika Paul :Assistant Professor, Member
12. Ms. Rosalin Nath :Assistant Professor, Internal Member

External Members Present:

1. Dr. Sunita Adhikari :Associate Professor, Dept. of Food Technology and Bio Chemical Engineering, Jadavpur University, Kolkata
2. Dr. Madhumita Basu : R & D Incharge Head scientist, CNGA grocare Pvt. Ltd., Kolkata Biosar
3. Mrs. Krita Ganguli :Lecturer, Govt. Polytechnic College. (Student Alumni)

Members Absent:

1. Ms. Madhumita Saha :Assistant Professor, Internal Member

The discussion was based on the following agenda:

Agenda:

1. Confirmation of Minutes of last BOS Meeting
2. Approval of Action taken report of the resolutions taken in the last meeting
3. Review of the proposed R 21 curriculum for Food Technology.
4. Review of the MOOCs course options for earning Honors/Minor for the R 21 curriculum.
5. Suggestion on innovative ideas for new project
6. Suggestion on ideas for Innovative activities
7. Discussion about Industry visit and Industry mentor meet
8. Suggestion on Internship
9. Miscellaneous

Resolutions:

After sufficient discussion and exchange of ideas, the following resolutions were taken:

Agenda 1: Confirmation of Minutes of last BOS Meeting

The minutes of last BOS meeting was duly confirmed and approved

Agenda 2: Approval of Action taken report of the resolutions taken in the last meeting

Action taken report of last BOS meeting' resolution was noted (vide Annexure I).

Agenda 3: Review of the proposed R 21 curriculum for Food Technology

The external experts approved the inclusion of Honors/Minor options for the proposed R 21 curriculum bearing 18-20 credit points. A minimum marks criteria needs to be appended. The external experts suggested that the difference between the total credit points should be minimized as far as possible between first and second semester. For this, the experts suggested to migrate two subjects; 1) Electrical Engineering

and 2) Engineering graphics and design lab to first semester. Further they recommended to increase the time and credit point of chemistry lab in the second semester, if possible. Specific points were noted by concerned faculties and the curriculum has been modified instantly by duly following the guidelines provided by the experts. Moreover, all the experts finalized and approved the curriculum as it was found to be well structured and satisfactory to be proposed for R 21.

Agenda 4: Review of the MOOCs course options for earning Honors/Minor for the R 21 curriculum

The external experts suggested that the students can be given a basket of options for the MOOCs courses with defined credit points. Apart from that, regular students must take 8 courses (1 per semester) provided by 'Coursera' from 2021 onwards; the course fee will be provided by GNIT as per the MOU signed previously. Existing students can take free courses. Prof. Utpal Raychaudhuri suggested application based industry oriented subjects for the MOOCs courses such as, plant design, process design, maintenance and plant safety oriented subjects, which might be beneficial for students to get placed in industries should be considered.

Agenda 5: Suggestion on innovative ideas for new project

The industry expert, Dr. Madhumita Basu suggested offering some innovative project based collaborative R&D activities along with her organization for the FT students. The initiative will be started after lifting up of the on-going partial lockdown phase.

Agenda 6: Suggestion on ideas for Innovative activities

It was discussed some innovative activities will be planned and organized along the same line with the Agenda 3, as a subsection.

Agenda 7: Discussion about Industry visit and Industry mentor meet

The experts discussed about arrangement of virtual tours inside some industrial operational units with cooperation and assistance from the concerned industry experts. Identification and selection of such industries will be initiated as soon as possible so that the training programs can be organized for the ongoing even semester students. Dr. Deborshi De was requested to take the initiative as the industry contact person from FT Dept.


Agenda 6: Suggestion on Internship

Internship opportunities for the students via online/virtual mode were discussed, Dr. Deborshi De offered his assistance and direct help regarding this matter. If possible some students may get the opportunity to physically conduct the internship under his guidance. Dr. Madhumita Basu also offered her support and assistance in this context.

Agenda 7: Miscellaneous

All experts discussed that a pre-counseling session of students going for training and internship programs in some industrial plants should be initiated. This will help them in properly grasping the practical knowledge about the different processes of those industrial plants. A report comprising the before and after status of the learning of the students from respective training and internship programs conducted will also be collected to carry out a gap analysis. Overall this will help to build an ‘interaction based learning and outcome processes’ that will be adopted as a model in the R 21 curriculum.

The meeting ended with vote of thanks by the HOD; FT & Chairman, BOS.


HOD
Department of Food Technology
Gurunahak Institute of Technology

Head and Chairman
Dr. Kakali Bandyopadhyay

Annexure I
Department of Food Technology
Guru Nanak Institute of Technology
BOS Meeting
Action Taken Report

Following are the Action Taken Report of the BOS meeting held on 05.03.2021:

Agenda No.	Agenda Note	Resolution	Action Taken
Agenda 4	Finalization of Elective Courses added in R21 Curriculum and Syllabus	39 Elective courses are selected out of 43 for R21 syllabus after taking Stakeholder's feedback	Further, these 39 elective courses are finalized by the BoS Members (Vide Annexure III). All BOS approved that the final R21 Curriculum and Syllabus has been revised by increasing the percentage of Open Elective courses for multidisciplinary holistic development which is as per National Education Policy
Agenda 5	New Course Added in R 21 Curriculum	As per suggestions of all stakeholders some new courses have been introduced in R21 curriculum	Following new courses are added in R 21 Curriculum: <ul style="list-style-type: none">• Mass Transfer theory and practical• Separation Process theory and practical• Food Additives• Supply Chain Management and Food Marketing• Food Security and Sustainability