Indira Gandhi National Open University
School of Agriculture

Minutes of the 33rd Meeting of the School Board held on 15th March, 2019

The 33rd meeting of the School Board was convened on 15th March, 2019 at 11:00 a.m. in the Conference Room, School of Agriculture (SOA), G-Block, Zakir Hussain Bhawan, IGNOU, Maidan Garhi, New Delhi-110068.

The following members were present:

1.	**Prof. M.K. Salooja**, Director, SOA, IGNOU	Chairman
2.	**Dr. B.S. Hansra**, Emeritus Professor, Amity Institute of Horticulture Studies & Research, Amity University, Noida	Member
3.	**Prof. R.K. Sahu**, Dean, Faculty of Agricultural Engineering, Indira Gandhi Krishi Vishwavidyalaya, Raipur (Chhattisgarh)	Member
4.	**Dr. Ashutosh Upadhyay**, Professor and HOD, Dept. of Food Sci. & Technology, NIFTEM, Kundli, Sonepat, Haryana	Member
5.	**Prof. Alka Dhameja,** Professor, SOSS, IGNOU	Member
6.	**Dr. Suneet Kashyap**, Assistant Professor, SOL, IGNOU	Member
7.	**Prof. S. K. Yadav,** Professor, SOA, IGNOU	Member
8.	**Dr. Praveen Kumar Jain**, Assistant Professor (Stage-3), SOA, IGNOU	Member
9.	**Dr. P. Vijayakumar**, Assistant Professor (Stage-3), SOA, IGNOU	Member
10.	**Dr. Mita Sinhamahapatra**, Assistant Professor (Stage-3), SOA, IGNOU	Member
11.	**Dr. Mukesh Kumar**, Assistant Professor (Stage-3), SOA, IGNOU	Member

Dr. G. Venkatashwarlu, ADG (EQR), Division of Agricultural Education, ICAR, **Dr. Latha Sabikhi**, Principal Scientist & Head, Dairy Technology Division, NDRI, Karnal, **Prof. Savita Singh**, Professor, SOGDS, IGNOU and **Dr. Sonia Sharma**,Assistant Professor, SOTHSM, IGNOU could not attend the meeting.

At the outset, the Chairman welcomed the members to the 33rd Meeting of the School Board and apprised about the achievements of the University and the faculty since the last School Board. He thanked the members for suggesting strategies to enhance the enrollment and identifying new areas to strengthen the activities of the School in the last School Board meeting. He mentioned that the suggestive recommendations would be taken up gradually by the faculty.

The agenda items were taken *in seriatim* for discussion and the recommendations of the School Board on each agenda are as follows:

Agenda No. SB.33.1 **To confirm the Minutes of the 32nd School Board Meeting and the Action Taken Report**

SB.33.1.1 The Chairman informed that Minutes of the 32nd Meeting of the School Board were circulated to all the School Board Members and the School received comment/observation from one of the members regarding the duration of the suggested new programme i.e. "Programme for Input Dealers" should be of one year. He proposed that the Minutes of 32nd School Board meeting may be confirmed please.

SB.33.1.2 The Action Taken Report on Minutes of the 32nd School Board Meeting reported is as follows:

Agenda No. SB.32.2: **To consider and approve development of Massive Open Online Courses (MOOCs) under SWAYAM project.**

The approved MOOCs will be initiated soon.

Agenda No. SB.32.3:	**To consider and approve the development and delivery of video courses for SWAYAM Prabha Channel 24: Agriculture (Vocational) and Allied Sciences.** The list of approved programmes has been sent to the IUC.
Agenda No. SB.32.4:	**To consider and approve the detailed Concept Note for the development of Ph.D. in Food Technology programme.** The Expert committee meeting for designing the syllabus for course work of Ph D programme has been conducted and the syllabus is ready.
Agenda No. SB.32.5:	**To consider and approve the modified desirable qualification for the Academic Counsellors for the "Diploma in Dairy Technology (DDT)", "Diploma in Meat Technology (DMT)", "P.G. Diploma in Food Safety & Quality Management (PGDFSQM)" and "Diploma in Production of Value Added Products from Cereals, Pulses and Oilseeds (DPVCPO)" Programmes.** The modified desirable qualification of the Academic Counsellors will be reported to the Academic Council.
Agenda No. SB.32.6:	**To consider and approve Organization of Food Safety Training and Certification (*FOSTAC*) Training Programmes in different areas of Food Safety** *FOSTAC* Training Programmes in different areas of Food Safety are being organized.
Agenda No. SB.32.7:	**To consider and approve the additional names of the Unit-writers and Editors for the revision of the courses under the Programme: PGDFSQM** The units have been allotted to the writers and editors.
Agenda No. SB.32.8:	**To consider and approve the additional names of the Unit-writers and Editors for the revision of the courses under the Programme: DDT** The units have been allotted to the writers and editors.
Agenda No. SB.32.9:	**To consider and approve the additional names of the Unit-writers and Editors for the revision of the courses under the Programme: CFVT** The units have been allotted to the writers and editors.
Agenda No. SB.32.10:	**To consider and approve translation and names of Translators and Editors/Vetters of the programme: Awareness Programme on Dairy Farming (APDF) in Gujarati language** The units have been allotted to the translators and editors/vettors.

Agenda No. SB.32.11:	**To consider and approve the panel of paper setters for Term End Examination Question papers of the programme: Diploma in Fish Products Technology (DFPT)** The list of paper setters has been communicated to the SED.
Agenda No. SB.32.12:	**To report progress of the MOU between IGNOU and Agriculture Skill Council of India (ASCI)** Further course of action is being decided on the basis of the MOU.
Agenda No. SB.32.13:	**To consider and approve the Moderation Board for the question papers of the Term end examination of PG Diploma in Plantation Management (PGDPM) and PG Certificate in Agriculture Policy (PGCAP)** The approved Moderation Board is being used for moderation of question papers.
Agenda No. SB.32.14:	**To consider and approve the development of Awareness Programme for *Unnat Bharat*** The Awareness programmes have been given to the Regional Service Division for necessary action at Regional Centres.
Agenda No. SB.32.15:	**To consider and approve the names of the Unit-writers for writing the units of Diploma in Horticulture** The names of the Unit-writers are being submitted for approval of Competent Authority. Units have been received.
Agenda No. SB.32.16:	**To consider and approve the additional names of the Evaluators for the Term End Examination of the DDT, DVAPFV and PGDFSQM programmes of SOA** The list of evaluators has been communicated to the SED.

SB.33.1.3 The Board confirmed the Minutes of the 32nd Meeting of the School Board held on 31.10.2018 and also the Action Taken Report of it (**Annexure-1**).

Agenda No. SB. 33.2: **To consider and approve the list of Examiners for Evaluation of Thesis and conduct of viva-voce of Ms. Nanda Kumari Kamblae.**

SB.33.2.1 Prof. M. K. Salooja , Programme Coordinator, PHDDR informed that the thesis writing work of Ms. Nanda Kumari Kamblae, a student of PHDDR, is in the advance stage and she would submit the same shortly. Thus, he presented the list of Examiners which was already approved by the Doctoral Committee of PHDDR in its 16th meeting held on 08.03.2019 for Evaluation of Thesis and conduct of viva-voce of Ms. Nanda Kumari Kamblae.

SB.33.2.2 The suggestions with respect to the additional names and confidentiality of the list have been taken into account.

SB.33.2.3 The Board approved the list of Examiners for Evaluation of Thesis and conduct of viva-voce of Ms. Nanda Kumari Kamblae (**Annexure-2**).

Agenda No.SB.33.3: To consider and approve the list of Examiners for Evaluation of Thesis and conduct of viva-voce of Ms. Parul Thapar.

SB.33.3.1 Prof. M. K. Salooja, Programme Coordinator, PHDDR presented the list of Examiners for evaluation of thesis and conducting viva-voce of Ms. Parul Thapar. He mentioned that the thesis writing work is in advance stage and the list of examiners was already approved by the Doctoral Committee of PHDDR in its 16th meeting held on 08.03.2019.

SB.33.3.2 The Board approved the list of Examiners for Evaluation of Thesis and conduct of viva-voce of Ms. Parul Thapar (**Annexure-3**).

Agenda No. SB. 33.4: To consider and approve the list of Examiners for Evaluation of Thesis and conduct of viva-voce of Mr. Ashish Khare.

SB. 33.4.1 Prof. M. K. Salooja, Programme Coordinator, PHDDR informed that the Doctoral Committee of PHDDR in its 16th meeting held on 08.03.2019 had approved the list of Examiners for Evaluation of Thesis and conduct of viva-voce of Mr. Ashish Khare. He mentioned that Mr. Khare has already completed the thesis writing work and submitted the draft thesis to the Supervisor.

SB.33.4.2 The Board approved the list of Examiners for Evaluation of Thesis and conduct of viva-voce of Mr. Ashish Khare (**Annexure-4**).

Agenda No. SB.33.5: To consider and approve the Half-Yearly Progress Reports of the three students enrolled under PHDDR.

SB.33.5.1 Prof. M. K. Salooja, Programme Coordinator, PHDDR enlightened the members about the progress reports submitted by the three students (Ms. Nanda Kumari Kamblae, Mr. Ashish Khare and Ms. Parul Thapar) and mentioned that all the progress reports were satisfactory and approved by the Doctoral Committee in its 16th Meeting held on 08.03.2019.

SB.33.5.2 The School Board considered and approved the Half-Yearly Progress Reports of the three students enrolled under PHDDR (**Annexure-5**).

Agenda No. SB.33.6: To report the Pre-Thesis Submission Seminar presentation by Mr. Ashish Khare, PHDDR

SB.33.6.1 Prof. M. K. Salooja, Programme Coordinator, PHDDR reported the Pre-Thesis Submission Seminar presentation by Mr. Ashish Khare, a student of PHDDR. He informed that the validity of the registration of Mr. Ashish Khare was upto 13th January, 2019 and Mr. Khare could not submit the thesis report before that because of serious illness (Depression) of his mother after the death of his father. Mr. Khare has submitted the draft thesis report to the Research Supervisor, applied for grant of extension of his registration validity by 6 months keeping in view that two months have already lapsed and presented the Pre-Thesis Submission Seminar in the 16th Doctoral Committee meeting held on 08.03.2019.

SB.33.8.1 Dr. Mita Sinhamahapatra, Programme Proposer, presented Programme Proposal Form (PPF) of PhD in Food Technology along with the syllabus designed by the Expert Committee. She mentioned that the proposal of the Ph.D. programme in Food Technology and the concept note were approved in the 31st and 32nd School Board, respectively. As per the suggestion of the School Board, the syllabus for course work was finalized by the Expert Committee following the UGC (minimum standards and procedures for award of M. Phil and Ph.D degrees) Regulation, 2016 and circulated among the Board members. She elaborated the objectives, duration, relevance of the programme, eligibility, nature of prospective target group, proposed launch cycle and delivery mode. She also mentioned that the syllabus of 16 credit course work comprising three courses (Advances in Food Science-6 credits, Advances in Food Technology-6 credits and Research Methodology-4 credits) has been developed as per the UGC guidelines.

SB.33.8.2 The Board discussed the syllabus of course work of Ph D in Food Technology in length.

SB.33.8.3 The School Board considered and approved the Programme Proposal Form (PPF) of PhD in Food Technology along with the syllabus of course work. The PPF and the Syllabus are placed at **Annexure-6 and Annexure -7 respectively.**

Agenda No. SB.33.9: To consider and approve the panel of evaluators for the Term End Examination (TEE) of the Diploma in Fish Products Technology (DFPT) programme of the School of Agriculture.

SB.33.9.1 Dr. P. Vijayakumar, Programme Coordinator, Diploma in Fish Products Technology (DFPT) programme, presented the panel of evaluators for the Term End Examination of DFPT programme.

SB.33.9.2 The Board considered and approved the panel of evaluators for the Term End Examination (TEE) of the Diploma in Fish Products Technology (DFPT) programme (**Annexure-8**).

Agenda No. SB.33.10: To consider and approve the Moderation Board of different courses for Term End Examination question papers of Diploma in Watershed Management (DWM), Diploma in Production of Value Added Products from Cereals, Pulses and Oilseeds (DPVCPO) and Certificate in Water Harvesting and Management (CWHM).

SB.33.10.1 Dr. Mukesh Kumar, Programme Coordinator, presented the Moderation Board of for Term End Examination of Diploma in Watershed Management (DWM), Diploma in Production of Value Added Products from Cereals, Pulses and Oilseeds (DPVCPO) and Certificate in Water Harvesting and Management (CWHM) programmes.

SB. 33.10.2 Prof. Ashutosh Upadhyay, one of the members, suggested few more names for inclusion in the Moderation Board.

SB. 33.10.3 The Board considered and approved the Moderation Board of different courses for Term End Examination question papers of Diploma in Watershed Management (DWM), Diploma in Production of Value Added Products from Cereals, Pulses and Oilseeds (DPVCPO) and Certificate in Water Harvesting and Management (CWHM). The suggested names have also been included in the list. (**Annexure-9**).

Agenda No. SB.33.11: **To consider and approve the revised evaluation methodology of PG Diploma in Plantation Management (PGDPM)**

SB.33.11.1 Dr. P. K. Jain, Programme Coordinator of PG Diploma in Plantation Management (PGDPM) programme informed that the evaluation of project work of PGDPM programme has two components namely (i) project report and (ii) Viva voce exam. As the students in this programme are scattered from far flung areas and they find difficulties in attending the viva voce exam. Therefore, he proposed to remove the viva voce exam in the evaluation of project report and presented the revised evaluation methodology without viva-voce.

SB.33.11.2 The Board Members suggested for exploring the provision of Viva-voce through Skype but the Programme Coordinator informed that the University does not have that provision right now for domestic students.

SB.33.11.3 The Board considered and approved the revised evaluation methodology of PG Diploma in Plantation Management (PGDPM) (**Annexure-10**).

Agenda No. SB.33.12: **To apprise about the collaboration with the Food Industry Capacity and Skill Initiative (FICSI)**

SB.33.12.1 Dr. Mita Sinhamahapatra, Coordinator of FICSI related activities, apprised the Board about the signing of MOU between IGNOU and Food Industry Capacity and Skill Initiative (FICSI) on 27.02.2019 to strengthen the skill development activities and value addition in their activities through mutual academic collaboration. She mentioned few areas of collaboration under this MOU i.e. Development of Training/educational programmes as per National Skill Qualification Framework; Harmonization of IGNOU programmes with FICSI QPs; Apprenticeship training; Assessment & Certification of IGNOU learners and sharing of academic resources and infrastructures like Skill Development Centers / Training Institutes.

SB.33.12.2 The members appreciated and noted the activities being conducted with the Food Industry Capacity and Skill Initiative (FICSI).

Agenda No. SB.33.13: **To consider and approve the offering of PG Certificate in Agriculture Policy through online mode**

SB. 33.13.1 The Programme Coordinator, Dr. P. K. Jain, presented the agenda item. He mentioned that PGCAP programme was offered through online mode before University Grant Commission (UGC) stopped the online programmes. The University has approved adoption of new UGC (Online Courses or Programmes) Regulations, 2018 for offering the online programmes and is planning to start online programmes. Therefore, he proposed to start the PGCAP programme through online mode and presented the proposal for offering of Online PGCAP programme as per the new UGC (Online Courses or Programmes) Regulations, 2018.

SB. 33.13.3 The Board considered and approved the application for offering of PG Certificate in Agriculture Policy through online mode (**Annexure-11**).

Agenda No. SB.33.14: **To consider and approve the names of the Evaluators, Moderators and Term End Exam Paper Setters for Certificate in Organic Farming and Certificate in Beekeeping**

SB.33.14.1 Dr. S. K. Yadav, Programme Coordinator, presented the names of the Evaluators, Moderators and Term End Exam Paper Setters for Certificate in Organic Farming and Certificate in Beekeeping. Prof. B.S. Hansra, one of the members, suggested a few more names for inclusion in the Moderation Board.

SB. 33.14.2 The Board considered and approved the names of the Evaluators, Moderators and Term End Exam Paper Setters for Certificate in Organic Farming and Certificate in Beekeeping (**Annexure-12**).

Agenda No. SB.33.15: To consider and approve the panel of Evaluators for the Term End Examination (TEE) of the DDT, DMT, DVAPFV and PGDFSQM programmes of the School of Agriculture at new PSC at NIFTEM (Kundli, Sonepat, Haryana)

SB.33.15.1 The Programme Coordinator, Prof. M.K. Salooja, informed that the University has opened a new Programme Study Centre (PSC) at NIFTEM (Kundli, Sonepat, Haryana) and presented the panel of Evaluators for the Term End Examination (TEE) of the DDT, DMT, DVAPFV and PGDFSQM programmes of the School of Agriculture at this new PSC.

SB.33.15.2 The Board considered and approved the panel of Evaluators for the Term End Examination (TEE) of the DDT, DMT, DVAPFV and PGDFSQM programmes of the School of Agriculture at new PSC at NIFTEM (Kundli, Sonepat, Haryana). (**Annexure-13**).

The meeting ended with vote of thanks to the members of the Board.

(M. K. Salooja)
Chairman