Indira Gandhi National Open University
School of Agriculture

Minutes of the 26th Meeting of the School Board held on September 30, 2015.

The 26th meeting of the School Board was convened on **September 30** (Wednesday) at 10:30 a.m. in the Conference Room, School of Agriculture (SOA), Block-G, Zakir Hussain Bhawan, IGNOU, Maidan Garhi, New Delhi-110068.

The following members were present:

1.	Dr. S.K. Yadav, Director, SOA	Chairman
2.	Dr. P.G Chengappa, National Professor, ISEC, Bengaluru	Member
3.	Dr. K.Vijayraghavan, Former Jt. Director (Extn.), IARI, Delhi	Member
4.	Prof. V.S. Mehrotra, Head, CDEC & NSQF Cell, PSSCIVE, Bhopal	Member
5.	Prof. Madhu Prahar, STRIDE, IGNOU	Member
6.	Prof. M.S. Senam Raju, SOMS, IGNOU	Member
7.	Prof. Ajit Kumar, SOET, IGNOU	Member
8.	Prof. M.K. Salooja, SOA	Member
9.	Dr. P Vijayakumar, Asst. Prof(SS), SoA	Member
10.	Dr. Mukesh Kumar, Asst. Prof., SoA,	Member
11.	Dr. Mita Sinhamahapatra ,Asst. Prof., SoA,	Member

Dr. A. K. Srivastava (Director, National Dairy Research Institute, Karnal), Dr. N.S. Rathore, DDG (EDU), ICAR, Dr. P.K. Jain, SOA, IGNOU and Prof. Satyakam, SOH, IGNOU could not attend the meeting.

At the outset, the Director welcomed the members to the 26th meeting of the School Board and thanked for their consistent support and guidance to the school. Further, he placed his gratitude and appreciation on record for the guidance received from immediate past members of the board under Clause 2(d) of Statute 10A who have completed their two years term. These members are Prof. P.K. Biswas, Prof. Anu Aneja, Dr. Lalita Kumar, Assoc.Prof . and Dr. A.K. Gaba, D(SOVET)

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

Agenda No. SB. 26.1 **To confirm the Minutes of the 25th Meeting of the School Board held on 13.03.2015 and the Action Taken Report**

SB.26.1.1 The Director informed that Minutes of the 25th Meeting of the School Board were circulated to all the School Board Members. The School did not receive any comments/ observations on the Minutes. He proposed that the Minutes of 25th School Board meeting may be confirmed.

SB.26.1.2 The Action Taken Report on Minutes of the 25th School Board Meeting is as follows:
SB.25.2: To consider and approve the Minutes of the meeting of Doctoral Committee for Ph.D. in Agricultural Extension (PHDAGE) held on 31st January, 2015.
The agenda item has been forwarded to the Research Council for approval.

SB.25.3: To consider and approve the half yearly progress reports of students of Ph.D. in Agriculture Extension (PHDAGE)

The agenda item has been forwarded to the Research Council for approval.

SB.25.4: To consider and approve the discontinuation of registration of Mr. Deepak Kumar from the Ph.D. programme in Agriculture Extension (PHDAGE)

The agenda for change of supervisor has been sent to the Research Unit for approval of the Research Council.

SB.25.5: To consider and approve the request of Mr. Sanjeev Nayan, student of Ph.D. in Agriculture Extension (PHDAGE) for extension of period for completion of his degree.

The University has approved the extension of Mr. Nayan. He has submitted the final thesis.

SB.25.6: To consider and approve the request of Mr. Balwinder Singh, student of Ph.D. in Agriculture Extension (PHDAGE) for extension of period by six months for completion of his degree.

The University has approved the extension as requested by the student. The student has presented his pre thesis submission seminar.

SB.25.7: To consider and approve the Minutes of the 8th meeting of the Doctoral Committee for Ph.D. in'Dairy Science & Technology'

The agenda items have been forwarded to the Research Unit on 11.05.2015, for the approval of the Research Council of the University..

SB.25.8: To consider and approve the Half-yearly Progress Reports for the period July 2014 to December 2014 of the students enrolled under the Ph.D. in Dairy Science & Technology.

The Progress Reports have been sent to the Research Unit for the approval of the Research Council of the University.

SB.25.9: To consider and approve the Panel of External Experts for the Doctoral Committee of Ph.D. in Dairy Science and Technology.

A communiqué regarding empanelment as the member in the Doctoral Committee has been sent to the concerned External Expert. The member shall be invited in the future Doctoral Committee meetings.

SB.25.10: To consider and approve the list of external members for the Doctoral Committee of Ph.D in Agriculture Extension (PHDAGE).

The approved panel is being utilized.

SB.25.11: To consider and approve the Phase-1 form of M.Sc. in Environmental Science.

The need Assessment questionnaire has been prepared and submitted to Planning and Development Division.

SB.25.12: To consider and approve the concept note for the development of PG-Diploma in Environmental and Occupational Health.

a) As suggested by the previous School Board, necessary changes in the Concept note has been done including the change of the programme title as PG Diploma in Environmental and Occupational Health. The same was circulated for the approval of School board.

b) The proforma of need assessment survey has been prepared and submitted to the P & DD.

SB.25.13: To consider and approve the Phase-1 form of Post Graduate Certificate in Climate Change and Sustainable Development

The Need Assessment questionnaire has been prepared and submitted to Planning and Development Division.

SB.25.14: To consider and approve the Concept note of Master's in Food Safety and Quality Management.

The questionnaire for the need-assessment has been prepared and it shall be administered shortly.

SB.25.15: To consider and approve the panel of Evaluators for MVPP-001 of PG Diploma in Food Safety and Quality Management (PGDFSQM).

The panel has been approved by the Academic Council Standing Committee (ACSC) in its 40th meeting held on 08.06.2015 vide item no. ACSC40.7.2. The list of panel of evaluators has been revised, taking into account the observations made by the ACSC. The revised list has been submitted as an agenda item for consideration before the 26th School Board.

SB.25.16: To consider and approve the offering of the Diploma in Dairy Technology (DDT) Programme in the Telugu language.

The Academic Council Standing Committee (ACSC)in its 40th meeting held on 08.06.2015 vide item no. ACSC 40.6.2 approved the offering of DDT programme in Telugu language from academic session July 2015.

SB.25.17: To consider and approve the closure of Project Funded by the Dept. of Land Resources (DoLR), MoRD, Govt. of India.

The Project report is under preparation and shall be submitted to funding agency for their approval.

SB.25.18: To consider and approve the names of the unit writers of Masters in Agribusiness Management (MABM).

The units have been allotted to the approved experts.

SB.25.19: To consider and approve the list of moderators for Post Graduate Diploma in Sustainability Science (PGDSS).

The panel had been approved by the Vice Chancellor and being utilized moderation is being done from the approved panel.

SB.25.20: To consider and approve paper setters and paper evaluators for Post Graduate Diploma in Sustainability Science (PGDSS).

The names of the paper setter and evaluators have been approved by Vice Chancellor and forwarded to the SED.

SB.25.21: To consider and approve the panel of Experts for Thesis Evaluation of three students of Ph.D. in Agriculture Extension.

The panel of thesis evaluators will be sent to the Research Unit.

SB.25.22: To consider and approve the name of the unit writers and editors of Diploma in Animal Husbandry (DAH).

The units have been assigned to the approved writers.

SB.25.23: To consider and approve the list of the unit writers and editors for the P.G. Diploma in Food Science & Technology.

The units have been assigned to the approved writers and editors.

SB.26.1.3 **The Board confirmed Minutes (Annexure-1) of the 25th Meeting of the School Board held on 13.03.2015 and also the Action Taken Report of it.**

The deliberations on the agenda items initiated.

Agenda No. SB. 26.2 **To consider and approve the Proceedings of the 9th and 10th meeting of the Doctoral Committee for 'Dairy Science & Technology' held on 30.04.2015 and 27.08.2015, respectively.**

Agenda No.SB.26.2.1 The Director presented the agenda. He informed the board that two meetings of the Doctoral Committee for 'Dairy Science & Technology' were held on 30.04.2015 and 27.08.2015. The detailed agenda and decisions of the committee on each of the agenda items were consolidated in respective Minutes.

SB.26.2.2 The Board observed that there is mention of Credit seminar presentation by the students (agenda 2 of 10 Doctoral Committee minutes). It was suggested that there is no credit allotted to the seminar and every student has to present two seminars as part of their degree. Thus, the board resolved that the numbers of seminar (first/second) should be mentioned instead of credit seminar.

SB.26.2.3 **The Board approved Minutes of the 9th and 10th meetings of the Doctoral Committee for 'Dairy Science & Technology' held on 30.04.2015 and 27.08.2015, respectively (Annexure 2).**

Agenda No.SB.26.3 **To consider and approve the Half-yearly Progress Reports of the students enrolled under the Ph.D. in Dairy Science & Technology.**

SB.26.3.1 Half yearly progress reports of 06 students of **Ph.D. in Dairy Science &**

Technology enrolled during different sessions were presented to the board. These reports are duly approved by the respective supervisors of the learners and also approved as satisfactory by the Doctoral Committee in its 10th meeting held on 27.08.2015. A consolidated progress report of the learners is enclosed at **Annexure 3.**

SB.26.3.2 **The Board approved the Half Yearly progress report of the students enrolled under the Ph.D. in Dairy Science & Technology.**

Agenda No. SB. 26.4 **To consider and approve the proceedings of the meetings of Doctoral Committee for Ph.D. in Agriculture Extension (PHDAGE) held on 03rd August, 2015 and 21st August, 2015.**

SB. 26.4.1 Two meetings of the Doctoral Committee of Ph.D. in Agriculture Extension (PHDAGE) were held on 03.08.2015 and 21.08.2015. Detailed agenda items and decision of the Doctoral Committee have been presented before the board. The Minutes is enclosed at **Annexure 4.**

SB.26.4.2 **The Board approved the proceedings of the meetings of Doctoral Committee for Ph.D. in Agriculture Extension (PHDAGE) held on 03rd August, 2015 and 21st August, 2015.**

Agenda No. SB.26.5 **To consider and approve the half yearly Progress Reports of students of Ph.D. in Agriculture Extension (PHDAGE).**

SB.26.5.1 The Director presented the half yearly progress reports of 10 students of Ph.D. in Agriculture Extension enrolled at different sessions. These progress reports have been approved by the supervisors of the students and also the Doctoral committee in its meeting held on 3rd August, 2015 and 21st August, 2015. The consolidated half yearly progress reports is enclosed at **Annexure 5.**

SB.26.5.2 **The Board approved the half yearly Progress Reports of students of Ph.D. in Agriculture Extension (PHDAGE).**

Agenda No. SB.26.6 **To consider and approve the name of the co-supervisors of four students of Ph.D. in Agriculture Extension.**

SB.26.6.1 The Director informed the board that Prof. B.S. Hansra, Ex-faculty of the school had been supervising 04 students for their Ph D in Agril. Extension before his superannuation. All these students are at advance stage of their degrees. After his superannuation, the Research Unit suggested to the school to associate existing faculty members in the supervisory team of the each student to comply the Clause 4.1 of Research Ordinance of the university. The issue was discussed in the faculty meeting held on 27.07.2015. It was decided that Prof. Hansra shall continue to be the main supervisor of these students and the existing faculty of the School will be associated to facilitate the completion of the Ph.D. degree of these students and also to comply Clause 4.1 of Research Ordinance. The following allocation was finalized at the school:

Name of Student	Session and year	External/ Internal Supervisor	Co-supervisor	Research Topics
Mr. Pankaj Kumar 100165627	July 2010	Dr. B.S.Hansra Dr. B. Kumar	Dr. P. Vijayakumar	Designing Training Module for Dairy Entrepreneurs in Bihar

Mr. Prashant Shamrao Armorikar 100165629	July 2010	Dr. B.S.Hansra Dr. M J. C. Gowda	Dr. P.K. Jain	Impact of Agri. Clinics in Delivery of Extension Services
Mr. Phani Bhusan Jamatia 100165630	July 2010	Dr. B.S. Hansra Dr. D. Basu	Dr. Mukesh Kumar	Adoption of True Potato Seed (TPS) Technology in Tripura Estate
Mr. Surinder Singh 131638064	Jan., 2013	Prof. B.S. Hansra Dr. Jancy Gupta,	Dr. S.K. Yadav	A Study on Sustainability of Vegetable Farming Based Self Help Groups (SHG) in Himachal Pradesh

The above allocation of the co-supervisors was also approved by the Doctoral Committee in its meeting held on 3rd August, 2015 in which Prof B.S. Hansra was also present.

SB.26.6.2 **The Board approved the name of the co-supervisors of four students of Ph.D. in Agriculture Extension**

Agenda No. SB.26.7 **To consider and approve the proposal of organizing a Two day Workshop on Agriculture Education through Open and Distance Learning (ODL).**

SB.26.7.1 The Director presented the Concept note on the subject. He explained that organizing this workshop in the school would help identification of the suitable pedagogy for agriculture education through Open and Distance Learning (ODL). Since, the agriculture education through ODL is a comparatively new intervention and changing faces of ICTs and emphasis on building employable skills have further signify the need of an appropriate pedagogy for successful knowledge transmission in agriculture through ODL. For the past nine years or so, the school of agriculture has gained considerable experience on the subject. There are other State Open Universities in the country offering agriculture education through ODL for many years. By inviting various stakeholders of ODL in agriculture education in the workshop and purposive discussion shall evolve best pedagogy for agriculture education. The draft Concept note is enclosed at **Annexure 6.**

SB.26.7.2 The board appreciated the proposal and suggested that there could also be discussions on the collaborations, existing pedagogy of other universities offering agricultural programmes such as Bangladesh Open University (BOU), YCMOU, etc., feedback of the existing counsellor, students and other stakeholders in the workshop.

SB.26.7.3 **The Board approved the proposal of organizing a Two day Workshop on Agriculture Education through Open and Distance Learning (ODL).**

Agenda No. SB.26.8 **To consider and approve the revised concept note of "PG Diploma in Environmental and Occupational Health programme".**

SB.26.8.1 Director informed the board that this programme was already approved by the 25th School Board with some suggestions. After incorporating the suggestions of the school board, the draft concept note was circulated among the members of the school board through e-mail and again it was revised as per the suggestions of the members. The draft revised concept note is enclosed at **Annexure 7.**

SB.26.8.2 **The Board approved the concept note of "PG Diploma in Environmental and Occupational Health programme.**

Agenda No. SB.26.9 **To consider and approve the Need Assessment Report for M.Sc. Environmental Science**

SB.26.9.1 The agenda was presented by Dr. Sachi Shah, the programme coordinator. She informed the Board that the Concept Note and Phase I Form of Master in Environmental Science Programme were approved in the 24th School Board Meeting held on 25th September, 2014 and 25th School Board Meeting held on 13th March, 2015 respectively. Subsequently, a Need Assessment survey with a broad objective to assess the need for a programme on M.Sc. Environmental Science was conducted. The Executive Summary of the Need assessment is enclosed at **Annexure 8.**

SB.26.9.2 The Board suggested that similar programme is available in many institutions in the country, sustaining this programme in the existing scenario should be critically examined. Also, adopt some of the courses, as per their feasibility from the ongoing programs of this university. The concept of SDGs should be placed at necessary place in the curriculum. The members opined that since there is no other programme available at Diploma or certificate levels, the present programme may be developed as modular, if feasible. Also present the need assessment report before the Expert group while designing the syllabus of the programme.

SB.26.9.3 **The Board approved the Need Assessment Report for M.Sc. Environmental Science.**

Agenda No. SB.26.10 **To consider and approve the Need Assessment Report of Post Graduate Certificate in Climate Change and Sustainable Development**

SB.26.10.1 The agenda was presented by Dr. V. Venkatramanan, the programme coordinator. He submitted that the Phase 1 form of Post Graduate Certificate in Climate Change and Sustainable Development was approved in the 25th School Board Meeting held on 13th March, 2015. Subsequently, a Need Assessment Study in the form of a survey with a broad objective to assess the need for a programme on Climate Change and Sustainable Development was conducted. The Executive Summary of the Need assessment is enclosed at **Annexure 9.**

SB.26.10.2 The Board suggested that there should be proper analysis about the target group for the programme. The school teachers could be one of the important target groups.

SB.26.10.3 **The Board approved the Need Assessment Report of Post Graduate Certificate in Climate Change and Sustainable Development**

Agenda No. SB.26.11 **To consider and approve the qualifications of academic counsellor for different courses of PG Diploma in Sustainability Sciences (PGDSS).**

SB.26.11.1 The Director informed the board that the Post Graduate Diploma in Sustainability Science (PGDSS) which was offered through online from 2011 to 2013 will be offered under ODL from July 2016 session. He further elaborated that the process to activate study centres across the country has been initiated and printing of study materials has also been started. For counseling of the different courses, qualifications were determined for the counsellors during the faculty meeting held at the conception of the programme as submitted by the coordinator, Dr YS C. Khuman.
The details as follows:

Course Codes and title	Proposed Qualifications of the counsellors
MSD-011: Sustainability Science, MSD-012: Ecosystem and Natural resources, MSDP-018: Project, MSD-016: Strategies and models for sustainability, MSD-017: Challenges to Sustainable Development	Master in Environmental Science/studies and allied disciplines including chemical and life sciences, human ecology, development studies, geography, earth sciences, Agriculture and allied disciplines with minimum 2 years research and teaching experience at post graduate level.
MSD-013: Socio-cultural system,	Master in Environmental Science/studies, Anthropology specialization in social Anthropology with Minimum 2 years research/teaching experience at post Graduate level.
MSD-014: Ecological Economics	Masters In Economics, environmental Science/studies Agriculture with minimum 2 years research and teaching experience at post graduate level.
MSD-015: Institutions, governance and Policies	Master in political science, economics, environmental science, public administration with minimum 2 years research and teaching experience at post graduate level.

SB.26.11.2 The Board Observed that in the present case experience of the counsellors have been sought to be 2 years and where in Agenda 26.12 (appreciation programme), the desired experience of the counsellors has been proposed 5 years. The members were informed the area of the courses are emerging and new in the universities and it is difficult to get more experienced counsellors.

SB.26.11.3 **The School Board approved the qualifications of academic counsellors for different courses of PG Diploma in Sustainability Sciences (PGDSS).**

Agenda No. SB.26.12 **To consider and approve the launching of the 'Appreciation Course on Population and Sustainable Development' (Non-credit) from January 2016 session**

SB.26.12.1 The Director presented that school has developed an Appreciation course (non credit) on Population and Sustainable Development explores the linkages between 'population' and 'sustainable development' in India, focusing on the intersection of issues of population such as health, education, opportunities for livelihoods, environmental safety and sustainable development. The Course is jointly developed by IGNOU and Population Foundation of India, New Delhi. The course is divided into four blocks. The first three blocks have four constituent units each and the fourth block involves Project Work.
He further informed the board about its launching.
The Phase Form of the Course was approved in 20th School Board meeting held on 12 June 2012. The delivery of the course from online mode to ODL mode has been approved in the 24th School Board meeting held on 25th September 2014. The course has also been reported in the 39th Meeting of

ACSC held on 21st May 2015. The Self Learning Material of the Course is under print.

SB.26.12.2 **The Board approved the launching of the 'Appreciation Course on Population and Sustainable Development' (Non-credit) from January 2016 session**

Agenda No. SB.26.13 **To consider and approve the list of Examiners for Evaluation of Thesis of PHDDR student, Mr. Rupesh Shrikant Chavan (Enrollment No. 112246425).**

SB.26.13.1 The Director informed that Mr. Rupesh S. Chavan, a student of PhD in Dairy Science has delivered his pre-thesis submission seminar during the 9th meeting of the Doctoral Committee of PHDDR held on 30.04.2015. He shall be submitting his thesis shortly.
A panel of examiners for evaluation of thesis of Mr. Rupesh S Chavan was presented before the Doctoral Committee of PHDDR held on 27.08.2015. The Doctoral Committee considered and approved the list of examiners.

The names of the examiners recommended by the Doctoral committee for evaluation of thesis of Mr. Rupesh S. Chavan are listed in the **Annexure-10.**

SB.26.13.2 **The Board approved the list of Examiners for Evaluation of Thesis of PHDDR student, Mr. Rupesh Shrikant Chavan (Enrollment No. 112246425).**

Agenda No. SB.26.14 **To consider and approve the list of Examiners for Evaluation of Thesis of PHDDR student, Mr. Hari Ram Gupta (Enrollment No. 112246622).**

SB.26.14.1 The Director informed that Mr. Hari Ram Gupta a student of Ph D Dairy Science and Technology delivered pre-thesis submission seminar in 8th meeting of the Doctoral Committee of PHDDR held on 03.03.2015. This committee also considered the panel of examiners for evaluation of thesis of Mr. Hari Ram Gupta as enclosed in **Annexure -11.**

SB.26.14.2 **The Board approved the list of Examiners for Evaluation of Thesis of PHDDR student, Mr. Hari Ram Gupta (Enrollment No. 112246622).**

Agenda No. SB.26.15 **To consider and approve the list of Paper-setters for the DVAPFV programme**

SB.26.15.1 The school empanels external experts for the setting up of the Term End Exam Papers for various courses of a programme. These experts are selected on the basis of their expertise and their services are utilized as and when required. In the present case, a list of paper setters has been prepared for the **Diploma in Value Added Products from Fruits and Vegetables (DVAPFV) (Annexure -12).**

SB.26.15.2 **The Board approved the list of Paper-setters for the DVAPFV programme**

Agenda No. SB.26.16 **To consider and approve the list of Evaluators for the DVAPFV programmes**

SB.26.16.1 Like paper setters, the school also empanels expert for evaluation of Answer Sheets of Term end Examination (TEE) for various courses of a Programme. The **Diploma in Value Added Products from Fruits and Vegetables (DVAPFV)** is being offered across the country. To evaluate the TEE Answer Sheets, a list of experts has been prepared **(Annexure -13)**.

SB.26.16.2 **The Board approved the list of Evaluators for the DVAPFV programmes**

Agenda No. SB.26.17 **To consider and approve the list of Evaluators for Diploma in Dairy Technology (DDT) programme in the Telugu language**

SB.26.17.1 The Director informed the board that the School Board in its 25th meeting held on 13.03.2015 had approved the offering of the Diploma in Dairy Technology (DDT) programme in Telugu language vide agenda item no. SB.25.16.2. The Academic Council's Standing Committee in its 40th Meeting held on 8.6.2015 approved the offering of DDT in Telugu language (ACSC 40.6.2). The Minutes of 40th ACSC Meeting was approved in the 64th Academic Council Meeting held on 10th July 2015 (AC 64.2.1).The School is now offering this programme in Telugu language from July, 2015 academic session at Hyderabad, Vijayawada and Vishakhapatnam Regional Centres . To evaluate the TEE Answer Sheets in Telugu language, the School has prepared the list of Evaluators for the DDT programme and the same is listed in **Annexure -14**.

SB.26.17.2 **The Board approved the list of Evaluators for Diploma in Dairy Technology (DDT) programme in the Telugu language**

Agenda No. SB.26.18 **To consider and approve the Moderation Board for DDT, DVAPFV, PGDFSQM, PHDDR, PGCAP and PGDPM programmes**

SB.26.18.1 The Director informed the Board that the School of Agriculture is offering Diploma in Dairy Technology (DDT), Diploma in Value Added Products from Fruits and Vegetables (DVAPFV), PG Diploma in Food Safety and Quality Management (PGDFSQM), Ph.D in Dairy Science and Technology (PHDDR), PG Certificate in Agriculture Policy (PGCAP) and PG Diploma in Plantation Management (PGDPM) programmes across the country through study centres. The school needs help of external experts to moderate the TEE Question Papers for different courses of these programmes. To moderate the TEE question papers, a Moderation Board is constituted as per the Ordinance of the university and is enclosed at the **Annexure -15**.

SB.26.18.2 **The Board approved the Moderation Board for DDT, DVAPFV, PGDFSQM, PHDDR, PGCAP and PGDPM programmes**

Agenda No. SB.26.19 **To consider and approve the name of the Marathi Translator and Editor/Vetter for the "Certificate in Sericulture".**

SB.26.19.1: The Director informed the Board that the School of Agriculture is offering a 6-month"Certificate in Sericulture" Programme since July 2008. The programme has been developed with the support of Central Silk Board (CSB), Ministry of Textiles, GOI. The study materials are being translated in 10 Indian languages Hindi, Urdu, Bengali, Telugu, Kannada, Tamil, Assamese, Malayalam, Marathi and Punjabi. The study material of CIS is being translated in Marathi language.

Dr. A.D. Jadhav, Assistant Professor, Department of Zoology, Division of Sericulture, Shivaji University, Kolhapur – 416 004, has been identified as translator of Courses 3 (BLPI-003: Silkworm Rearing) and 4 (BLP-004: Crop Protection) and Editor/Vetter for Courses 1 and 2 (BLP-001: Introduction to Sericulture (BLPI-002: Host Plant Cultivation) in Marathi language.

SB.26.19.2 **The Board approved the name of Dr. A.D. Jadhav, as Marathi Translator and Editor/Vetter for the "Certificate in Sericulture".**

Agenda No. SB.26.20 **To consider and approve the revised list of experts for evaluation of the Project Reports and to conduct the *viva voce* for Project Work under the course MVPP-001 of PGDFSQM programmes.**

SB.26.20.1 The Director submitted that while approving the list **experts for evaluation of the Project Reports and to conduct the *viva voce* for Project Work under the course MVPP-001 of PGDFSQM,** the Academic Council's Standing Committee in its 40th meeting held on 8.6.2015 suggested to include some experts from the North Eastern States (ACSC 40.7.2). The Regional Centre Cochin has also forwarded an additional name for inclusion in the panel. Accordingly, a revised panel of experts has been prepared and the same is enclosed herewith as **Annexure-16.**

SB.26.20.2 **The Board approved the revised list of experts for evaluation of the Project Reports and to conduct the *viva voce* for Project Work under the course MVPP-001 of PGDFSQM programmes.**

Agenda No. SB.26.21 **To consider and approve the list of Term End Examination answer sheets evaluators in Telugu language for "Certificate in Poultry Farming" (CPF) programme of School of Agriculture.**

SB.26.21.1 The Director informed the Board that the School of Agriculture is offering a Certificate in Poultry Farming programme in English, Hindi and Mizo languages since July 2009. Regional Centre, Hyderabad translated the study material of CPF programme in Telugu language and the translation and printing of study materials have been completed. Academic Council Standing Committee in its 40th Meeting held on 08.06. 2015 approved the offering of CPF programme in Telugu language (ACSC 40.4.1). The Minutes of 40th Meeting was approved in the 64th Academic Council's Meeting held on 10th July 2015 (AC 64.2.1).

The following names have been proposed:

Course Code	Evaluators
OLP-001, OLPI-001, OLPI-002	1) Dr. P.V.K. Sasidar, Associate Professor, School of Extension and Development Studies, IGNOU, New Delhi - 110068. Mob: 9910050413, Office: 011-29571665 2) Dr. K. Nagaraja Kumari, Assistant Professor & Head, NTR College of Veterinary Science, Gannavaram, Krishna District, Andhra. Mob: 09848916904, Email: nkkallam3@gmail.com 3) Dr. M. Ravi Kumar, Principal, Animal Husbandry Polytechnic, Ramachandra Puram, East Godavari (Dt), Andhra Pradesh, Mob: 09959257711 ; 09251450128, E-mail : mula.ravi@gmail.com

SB.26.21.2: **The Board approved the list of Term End Examination answer sheets evaluators in Telugu language for "Certificate in Poultry Farming" (CPF).**

Agenda No. SB.26.22 **To consider and approve the Revised List of Expert members for the Post Graduate Certificate in Climate Change and Sustainable Development**

SB.26.22.1 The Director informed the Board that a tentative list of experts for Programme Designing and Development of Post Graduate Certificate in Climate Change and Sustainable Development was approved in the 25th School Board meeting held on 13th March, 2015 along with the Phase 1 form (Programme proposal). In that list of experts some more experts have been added to harness the expertise in emerging areas of the subject. Thus, a revised list of expert has been prepared **(Annexure-17).**

SB.26.22.2 The Board suggested to include some expert (s) from the Ministry of Environment and Climate Change, GOI.

SB.26.22.3 **The Board approved the Revised List of Expert members for the Post Graduate Certificate in Climate Change and Sustainable Development**

Agenda No. SB.26.23 **To consider and approve the Revised List of Expert group members for the M.Sc. Environmental Science programme**

SB.26.23.1 In the line of previous agenda, the Director presented to board that a tentative list of experts for Programme Design and Development was approved in the 25th School Board meeting held on 13th March, 2015 along with the Phase I (Programme proposal) of the **M.Sc. Environmental Science**. The Board suggested to some more names and accordingly, a revised list has been prepared as enclosed at **Annexure-18.**

SB.26.23.2 The Board suggested to include some expert(s) from the Ministry of Environment and Climate Change, GOI.

SB.26.23.3 **The Board approved the Revised List of Expert group members for the M.Sc. Environmental Science programme**

Agenda No. SB.26.24 **To consider and approve the panel of experts for developing the "PG Diploma in Environmental and Occupational Health programme**

SB.26.24.1 The Director presented that as per the suggestions of 25th School Board, a programme expert committee has been prepared to design the syllabi of "PG Diploma in Environmental and Occupational Health" programme and enclosed at **Annexure -19**.

SB.26.24.2 **The Board approved the panel of experts for developing the "PG Diploma in Environmental and Occupational Health" programme**

Tabled Item

Agenda No. SB.26.25 **To consider and approve the name of the unit writers of Masters in Agribusiness Management (MABM).**

SB.26.25.1 The Director submitted that the School of Agriculture is developing Masters in Agribusiness Management **(MABM).** There is continuous requirement of the help of unit writers and editors for the development of study materials of the programme. The School has identified the following unit writers for development of study material of this programme:

1.	Units 1 to 15 of all 4 blocks of MAM-015: Financial Management	Mr. Shiv Kumar Gupta WZ-17, Punjabi Gardens Near East Punjabi Bagh Gurudwara New Delhi-110026 Mobile : 9971720777, Shg0755@gmail.com gagarmeinsagar@yahoo.co.in
2.	Unit 6 of block 3 and Units 8 & 9 of Block 4 of MAME-039: Management of Non-Conventional Energy and Clean Development Mechanism	Dr. Lalit Prasad Ph.D. IIT Delhi (Renewable Energy) Assistant Professor School of Basic and Applied Sciences (Chemistry) Plot No.2, Sector 17-A Yamuna Expressway, Gautam Buddh Nagar, Greater Noida, Uttar Pradesh- 201308, India Res.: Delta-1, Larzastomia Estate, D-153, Greater Noida Uttar Pradesh-201308, India Mob.: +919891075515; +919411377065 E mail : joshi_lp@yahoo.co.in

SB.26.25.2 **The Board approved the unit writers of Masters in Agribusiness Management (MABM).**

The meeting ended with vote of thanks to the Chair.

(S.K. Yadav)
Director
14/10/2015