

Proceedings of XX Meeting of National Agricultural Education Accreditation Board held on 27 July, 2017 at New Delhi-110012

At the outset, Dr. N. S. Rathore, DDG (Agricultural Education) welcomed the Chairman and Board members. The Meeting was attended by the following:

1	Dr. Trilochan Mahapatra, Secretary (DARE) & DG (ICAR), New Delhi	Chairman
2	Dr. N. S. Rathore, DDG (Agricultural Education), ICAR New Delhi	Member
3	Dr. M. Premjit Singh, Vice-Chancellor, Central Agricultural University, Imphal (Manipur)	Member
4	Dr. G.L. Keshwa, Vice-Chancellor, Agricultural University, Kota (Rajasthan)	Member
5	Dr. A.R. Pathak, Vice Chancellor, Junagadh Agricultural University, Junagadh (Gujarat)	Member
6	Dr. Vijay Singh Thakur, (Former VC, Dr. YSPUH&F, Solan) Director of Research, Dr. YSPUH&F, Solan (Himachal Pradesh)	Member
7	Dr. A. Padma Raju, Former VC, ANGRAU, Guntur, Andhra Pradesh	Member
8	Shri Dinesh Mali, Director, Jyoti Ba Phule Teachers Training College, Udaipur (Rajasthan)	Member
9	Shri Sagar Bapu Kopardekar, Director, Pollen Agro Minerals Dharti Krushi, Kolhapur (Maharashtra)	Member
10	Dr. R. K. Singh, Director, ICAR-Indian Veterinary Research Institute, Izatnagar (Uttar Pradesh)	Member
11	Dr. G. Venkateshwarlu, ADG (EQR), ICAR, New Delhi	Member
12	Dr. K. P. Tripathi, Principal Scientist (EQR), ICAR, New Delhi	Special Invitee

Dr. Trilochan Mahapatra, Chairman of the National Agricultural Education Accreditation Board invited discussion on agenda notes. After deliberations, the Board arrived at the following decisions:

1. Grant of Accreditation to Agricultural University/Colleges

1.1 Sardarkrushinagar Dantiwada Agricultural University, Dantiwada

1.1.1. The Sardarkrushinagar Dantiwada Agricultural University, Dantiwada was approved for accreditation for a period of two years i. e. 2017-18 to 2018-19 (upto 31 March, 2019).

1.1.2. C.P. College of Agriculture and its following degree programmes were approved for accreditation for a period of two years i. e. 2017-18 to 2018-19 (upto 31 March, 2019).

- (i) B.Sc. (Hons.) Agriculture
- (ii) M.Sc. (Agri.) in
 - Plant Breeding and Genetics
 - Plant Pathology
 - Agricultural Microbiology
 - Agricultural Chemistry and Soil Science

- Agricultural Entomology
 - Plant Nematology
 - Agronomy
 - Agricultural Economics
 - Agricultural Extension Education
 - Agricultural Statistics
- (iii) Ph.D. in
- Plant Breeding and Genetics
 - Plant Pathology
 - Agricultural Microbiology
 - Agricultural Chemistry and Soil Science
 - Agricultural Entomology
 - Plant Nematology
 - Agronomy
 - Agricultural Economics
 - Agricultural Extension Education
 - Agricultural Statistics

1.1.2.1 M.Sc. (Agri.) and Ph.D. in the following programmes were not approved for accreditation due to inadequate faculty in the departments and inconsistency in admissions during the period under review.

- Plant Biotechnology
- Plant Molecular Biology and Biotechnology
- Plant Physiology and Ecology
- Agricultural Meteorology

1.1.3. **College of Veterinary Science and Animal Husbandry** and its following degree programmes were approved for accreditation for a period of two years i.e. 2017-18 to 2018-19 (upto 31 March, 2019)

(i). B.V.Sc. and A.H.

(ii) M.V.Sc. in

- Animal Reproduction Gynaecology and Obstetrics
- Veterinary Clinical Medicine, Ethics and Jurisprudence
- Veterinary Parasitology
- Veterinary Pharmacology and Toxicology
- Veterinary Pathology
- Veterinary Microbiology
- Veterinary Surgery and Radiology
- Veterinary Physiology and Biochemistry
- Livestock Production Management
- Livestock Products Technology
- Veterinary and Animal Husbandry Extension Education
- Animal Nutrition

1.1.3.1 The following M.V.Sc. programmes were **not approved** for accreditation due to insufficient faculty in the departments and inconsistency in admissions during the period under review.

- (i) Animal Biotechnology
- (ii) Veterinary Anatomy and Histology
- (iii) Animal Genetics and Breeding

(iv) Poultry Science

- 1.1.4. **College of Horticulture, Jagudan** and B.Sc. (Hons.) Horticulture programme were approved for accreditation for a period of two years i. e. 2017-18 to 2018-19 (upto 31 March, 2019)
- 1.1.4.1. M.Sc. and Ph. D in Vegetable Science in the college were **not approved** for accreditation due to insufficient faculty and laboratory facilities in the departments.
- 1.1.5. **The College of Agribusiness Management** and its programme MBA (Agribusiness) were **not approved** for accreditation on the ground on non-availability of qualified faculty, specially for Operational Research, Human Resource Management and Financial Management and also drastic reduction in admission sought by the students for the last two years.
- 1.1.6. **College of Dairy Science and Food Technology** and its programme B.Tech. (Dairy and Food Technology) and B.Sc. (Food Safety and Quality Assurance) were **not approved** for accreditation as they do not meet the norms of ICAR. The University has further decided to discontinue these programmes from the Academic Sessions 2017-18.
- 1.1.7. **College of Home Science** and its degree programme B.Sc. (Hons.) Home Science and Nutrition were **not approved** for accreditation as the degree nomenclature does not match as per the ICAR norms.
- 1.1.8. If the colleges at Sr. No 1.1.4.1, 1.1.5, 1.1.6 and 1.1.7 are able to address the concerns of ICAR and change their degree nomenclature as per ICAR guidelines and create the recommended departments to address the curricula within one year, then based on the satisfactory action taken report submitted to the council, these colleges and programmes may be considered for accreditation by the Board.
- 1.1.9. The following colleges and their degree programmes are **not eligible** for accreditation from the Board as the degree programmes offered in these colleges do not follow the recommendation of Dean's Committees of ICAR.
- (i) **College of Renewable Energy and Environmental Engineering**
 - B.Tech (Renewable Energy and Environmental Engineering)
 - (ii) **College of Basic Science and Humanities**
 - B.Sc. (Biotechnology) – Three years programme
 - B.Sc. (Biochemistry) – Three years programme
 - B.Sc. (Microbiology) – Three years programme
- 1.1.10. It is further recommended that the University should address the issues (Annexure-I) for enhancing the quality of higher agricultural education and submit ATR within six months.
- 1.1.11. In spite of the nominee of ICAR in the Board of Management (BoM) of the University, as reported by the member ICAR nominee, the University has not been able to invite ICAR nominee in the BoM meeting for a long time. The Board took the note of it and decided that in order to resolve this issue along with other issues related to quality of higher agricultural education, some of the NAEAB members may visit the University. The visiting members shall pass a note to the NAEAB about outcome of the visit.



1.2. Faculty of Agriculture, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi, Uttar Pradesh

1.2.1. Faculty of Agriculture, Institute of Agricultural Sciences, Banaras Hindu University, Varanasi and its following degree programmes were approved for accreditation for a period of five years i.e. 2017-18 to 2021-22 (upto 31 March, 2022):

(i) UG Programme

1. B.Sc. (Ag.)/B.Sc. (Hons.) Ag.

(ii) M.Sc. (Ag.) in

1. Agricultural Economics
2. Agronomy
3. Animal Husbandry & Dairying
4. Extension Education
5. Genetics & Plant Breeding
6. Horticulture
7. Plant Physiology
8. Soil Science & Agricultural Chemistry

(iii) Ph.D. Programme

1. Agricultural Economics
2. Agronomy
3. Animal Husbandry & Dairying
4. Extension Education
5. Genetics & Plant Breeding
6. Horticulture
7. Plant Physiology
8. Soil Science & Agricultural Chemistry

1.2.2. PG and Ph.D. programme in the following disciplines were not approved for accreditation as nomenclatures of these programmes are not as per the guidelines of ICAR. If the Faculty of Agriculture changes the nomenclature as per the BSMA recommendations, these programmes may be considered for accreditation, subject to the action taken report submitted to the Board.

- i. Entomology & Agricultural Zoology
- ii. Mycology & Plant Pathology
- iii. Food Science and Technology

1.2.3. For further improvement in quality education in the Faculty of Agriculture, the points raised in (Annexure-II) need to be addressed within one year of accreditation.

2. Consideration of Action Taken Report submitted by the Agricultural Universities/Colleges

2.1. University of Agricultural Sciences, Dharwad

Considering Action Taken Report submitted by the University, the Board endorsed the recommendations of the PRT about the University/Colleges/Programmes for accreditation as below:

2.1.1. The University of Agricultural Sciences, Dharwad was approved for accreditation for a period of two years i. e. 2017-18 to 2018-19 (up to 31 March, 2019)

2.1.2. College of Agriculture, Dharwad and its following degree programmes were approved for accreditation for a period of two years i. e. 2017-18 to 2018-19 (up to 31 March, 2019):

- a) B.Sc. (Hons) Agriculture
- b) M.Sc. in
 - Genetics & Plant Breeding
 - Seed Science & Technology
 - Crop Physiology
 - Molecular Biology & Biotechnology
 - Agronomy
 - Soil Science & Agricultural Chemistry
 - Agricultural Microbiology
 - Agricultural Entomology
 - Plant Pathology
 - Agricultural Economics
 - Agricultural Extension Education
 - Horticulture
 - in Agricultural Statistics
 - MBA in Agri. Business Management

c) Ph D in

- Agricultural Economics
- Agricultural Entomology
- Agricultural Extension Education
- Agricultural Microbiology
- Agronomy
- Crop Physiology
- Genetics and Plant Breeding
- Molecular Biology & Biotechnology
- Plant Pathology
- Seed Science and Technology
- Soil Science and Agricultural Chemistry
- Agribusiness Management

2.1.3. College of Community Science, Dharwad (formerly College of Rural Home Science) and its following degree programmes were approved for accreditation for a period of two years i. e. 2017-18 to 2018-19 (up to 31 March, 2019):

- a) B. Sc. (Hons) Community Science
- b) M.H.Sc. in
 - Food Science & Nutrition
 - Textiles & Apparel designing
 - Human Development & Family Studies
 - Family Resource Management
 - Extension & Communication Management

c) Ph D in

1. Food Science & Nutrition
2. Textiles & Apparel Designing
3. Human Development & Family Studies
4. Family Resource Management



2.1.4. **College of Forestry, Sirsi** and its following degree programmes were approved for accreditation for a period of two years i. e. 2017-18 to 2018-19 (up to 31 March, 2019):

a) B.Sc. (Hons) Forestry

b) M.Sc. in

- Forest Genetics Resources
- Forest Watershed Management
- Plantation Technology
- Medicinal & Aromatic Plants

2.1.5. **College of Agriculture, Hanumanamatti** and its following degree programme were approved for accreditation for a period of two years i. e. 2017-18 to 2018-19 (up to 31 March, 2019):

a) B.Sc. (Hons) Agriculture

2.1.6. **College of Agriculture, Vijayapura** and its following degree programme were approved for accreditation for a period of two years i.e. 2017-18 to 2018-19 (up to 31 March, 2019):

a) B.Sc. (Hons) Agriculture

b) M.Sc. (Agri) in

- Genetics & Plant Breeding
- Agronomy
- Agricultural Economics
- Agricultural Entomology
- Plant Pathology

For further improvement in quality education, the points raised by PRT (as communicated earlier) need to be addressed within one year of accreditation.

2.2. P.V. Narsimha Rao Telangana Veterinary University, Hyderabad

While considering the PRT recommendations and subsequent action taken report submitted by the University, the Board noted that the University headquarters of PVNRTVU, Hyderabad is still not in place. Further, the appointment of a regular Vice Chancellor and other statutory positions of the Deans, Directors, Associate Deans, Registrar, Comptroller, Controller of Examination etc. are yet to be made. The Board desired that the University should submit action taken on these issues for consideration in the next Board meeting.

2.3. Agriculture University, Jodhpur

While considering the PRT recommendations and subsequent action taken report submitted by the University, the Board noted that the University headquarters is still not in place and University Secretariat, Central Library, Directorate of Research and Extension, Student READY and conduct of theory & practical are the issues with the university. Further, the faculty strength in colleges needs to be strengthened as per the advertisement for the recruitment of faculty given in ATR. The Board desired that the University should submit action taken on these issues for consideration in the next Board meeting.



2.4. Faculty of Fisheries, Kerala University of Fisheries & Ocean Studies, Kochi

Based on the clarification submitted by the University regarding observations of the Board, the Board approved the accreditation of Faculty of Fisheries, Kerala University of Fisheries & Ocean Studies, Kochi and its following degree programmes for a period of five years i.e. 2017-18 to 2021-22 (upto 31 March, 2022):

- a) **B.F.Sc**
- b) **M.F.Sc. in**

Aquaculture, Animal Health Management, Aquatic Environment and Management, Fish Nutrition & Feed Technology, Fisheries Resources Management, Fish Processing Technology, Fisheries Engineering and Technology

c) Ph D in

Aquaculture (AQC), Fisheries Resources Management (FRM);

2.5. Allahabad School of Agriculture, Allahabad, Sam Higginbottom University of Agriculture, Technology and Sciences, Allahabad

Based on the clarification submitted by the University regarding observations of the Board, the Board approved the accreditation of Allahabad School of Agriculture, Allahabad and its following degree programmes for a period of five years i.e. 2017-18 to 2021-22 (upto 31 March, 2022):

- a) **B.Sc. (Hons) Agriculture**
- b) **M.Sc. (Ag.) in**

- **Agronomy**
- **Genetics and Plant Breeding**
- **Horticulture (Vegetable Science)**
- **Horticulture (Floriculture and Landscaping)**
- **Horticulture (Fruit Production and Post Harvest Technology)**
- **Plant Pathology**
- **Agricultural Extension**
- **Agricultural Economics**
- **Seed Science and Technology**
- **Entomology**
- **Soil Science**
- **MBA (Agri-Business Management)**

b) Ph D in

- **Agronomy**
- **Genetics and Plant Breeding**
- **Vegetable Science**
- **Floriculture and Landscaping**
- **Fruit Production and Post Harvest Technology**
- **Plant Pathology**
- **Extension**
- **Economics**



- Seed Science and Technology
- Soil Science

2.6. Faculty of Horticulture and Agricultural Engineering, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur

2.6.1. College of Agricultural Engineering and its following degree programmes were approved for accreditation with the condition that the accreditation will be co-terminus with the period of University accreditation.

- B.Tech (Agril. Engg)
- M.Tech (Agril. Engg) in
 - Farm Machinery & Power
 - Soil & Water Engineering
 - Post-harvest Engineering
- Ph.D. (Agril. Engg) in
 - Farm Machinery & Power
 - Soil & Water Engineering

2.6.2. Regarding modification in the degree nomenclature for Master and Ph.D. programmes in the Faculty of Horticulture, a clarification from the university need to be sought.

2.7. College of Agriculture, Khandwa, Rajmata Vijayaraje Scindia Krishi Vishwavidyalaya, Gwalior

B.M. College of Agriculture, Khandwa and its UG programme was approved for accreditation with the condition that the accreditation of the college will be co-terminus with the accreditation of the University.

2.8. B. Tech (Food Technology) programme at Ranipool and B.Sc. (Forestry), Pasighat, Central Agricultural University, Imphal

B. Tech (Food Technology), Ranipool and B.Sc. (Forestry), Pasighat in the Central Agricultural University, Imphal were approved for accreditation with the condition that the accreditation of these programmes will be co-terminus with the accreditation of the University.

2.9. MBA Agri Business programme in Professor Jayashankar Telangana State Agricultural University, Hyderabad

MBA Agri Business programme in Professor Jayashankar Telangana State Agricultural University, Hyderabad was approved for accreditation with the condition that the accreditation of the programme will be co-terminus with the accreditation of the University.

2.10. Colleges of Orissa University of Agriculture and Technology, Bhubaneswar

The following colleges and programmes were approved for accreditation in OUAT, Bhubaneshwar:

- College of Agriculture, Chiplima and its B.Sc. (Ag.) degree programme
- College of Horticulture, Chiplima and its B.Sc. (Horticulture) degree programme
- College of Agriculture, Bhawanipatnam and its B.Sc. (Ag.) degree programme

The accreditation of these colleges and programmes will be co-terminus with the University accreditation.

2.11. College of Home Science, CSK-Himachal Pradesh Agricultural University, Palampur

College of Home Science, CSK-Himachal Pradesh Agricultural University, Palampur and its degree programmes were not considered for accreditation as the college is yet to fulfill the faculty requirement.

2.12. College of Veterinary Sciences & AH, Rewa, Nanaji Deshmukh University of Veterinary Science, Jabalpur

College of Veterinary Sciences & AH, Rewa, Nanaji Deshmukh University of Veterinary Science, Jabalpur and its degree programme B. V. Sc. and A. H were approved for accreditation with the condition that the accreditation of the college will be co-terminus with the accreditation of the University.

2.13. The action taken report submitted by the Maharashtra Animal and Fishery Sciences University, Nagpur was discussed and noted. The Board expected that the University will address all the issues raised during the grant of accreditation.

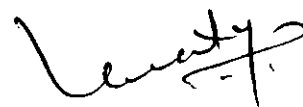
3.0 Consideration of accreditation of newly established (29.08.2016) Bihar Animal Sciences University, Patna

It was decided that the Bihar Animal Sciences University, Patna should submit Self Study Report for consideration of University accreditation and accordingly a PRT may be constituted for its assessment.

4.0 The Board has approved that agricultural colleges affiliated to both Agricultural and General Universities, which offer degree programme in agricultural science disciplines shall also be eligible for NAEAB accreditation.

5.0 Guidelines for Accreditation of Higher Agricultural Educational Institutions in India.

5.1. The Board in its XVI meeting held on March 28, 2016 constituted a committee to revise guidelines of accreditation to bring high degree of objectivity in conducting assessment by PRT, Score Card etc. and bring out the revised Manual including printing as per directions of the Board. The sub-committee was chaired by Dr. S.S. Chahal, Former Vice Chancellor, MPUA&T, Udaipur. The committee held its meeting on 28 June 2016, 19 & 20 December 2016, 18 & 19 April 2017 and 12 July, 2017. In the process committee has a wider consultation for all stakeholders and considered the earlier recommendation of the Board, AGM of ICAR proceedings, Deans/BSMA committee reports, ICAR Model Act (Revised 2009) and other pertinent documents. The sub-committee prepared and finalized the document namely 'Guidelines for Accreditation of Higher Agricultural Educational Institutions in India' which was submitted to the Education Division on 19.07.2017. The guidelines were further reviewed by the Sectoral Committee on Norms, New Universities/Colleges/Programmes on 24.07.2017.



The Sectoral Committee agreed with the **Guidelines for Accreditation of Higher Agricultural Educational Institutions in India** prepared by the sub-committee and recommended the document for the consideration of the Board.

- 5.2 The Board approved the **Guidelines for Accreditation of Higher Agricultural Educational Institutions in India** prepared by the Sub-committee constituted for the purpose with incorporation of the suggestions of the Sectoral Committee on Norms, New Universities/Colleges/Programmes (Annexure-III). The final document should be printed for its circulation and implementation.
- 5.3 The Board further decided that the date of implementation of the Guidelines for Accreditation of Higher Agricultural Educational Institutions in India shall be the 27 July, 2017. The Self Study Reports from the Universities should only be accepted in the new format prescribed in the new guidelines.

6. Issue of representation of ICAR Education Division in the Board of Management of Agricultural Universities

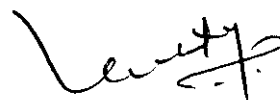
It has been observed that certain Agricultural and Veterinary Universities do not have a provision of ICAR representative in their Board of Management. There are also instances where despite a representative nominated by the Council in Board of Management, the universities do not call for BoM citing several reasons that are not convincing. It was decided to issue a letter to all Universities for necessary compliance.

7. Revisit of Minimum Requirements for Establishment of New Colleges in Agriculture and Allied Disciplines

- 7.1. The Education Division has developed Minimum Requirements for Establishment of New Colleges in Agricultural and Allied Disciplines in 2016. This has been carved out from the V Deans' Committee Report which is being implemented across the Agricultural Universities. While implementing the Minimum Requirements for Establishment of New Colleges in Agriculture and Allied Disciplines during accreditation, it was realized that the infrastructure and faculty suggested in the document are not indicated proportionately in all 11 disciplines. This issue is repeatedly being raised by VCs, faculty and students. The Sectoral Committee on Norms, New Universities/Colleges/Programmes deliberated this issue and recommended to form a National level committee to review the document and suggest necessary modification/correction in the document. After report of the committee the revised document may be published.
- 7.2 Considering the above, the Board decided that Dr. A.R. Pathak (VC, JAU, Junagarh and Board Member) will prepare a note pertaining to the staff requirement and Dr. Premjit Singh (VC, CAU, Imphal and Board Member) will prepare a note for Region specific land requirement for various disciplines. These notes will be discussed in the next Board meeting or a national level committee, which may be held earlier in order to solve it.

8.2 Clarification regarding "Accreditation" Vs. "Recognition"

A clarification from several quarters such as RTIs, students, parents, universities and others are being received to clarify whether the ICAR recognises the higher agricultural institutions. The division has been sending clarification that ICAR does not recognize institutes. Rather, ICAR accredits an institution for ensuring educational qualities. Looking into the importance of these terms in respect of admission for higher studies and



employment, the Board approved the proposal to issue a public notice for clarification. Further, it was decided to have a separate link for NAEAB on ICAR homepage for uploading all the documents related to accreditation.

The meeting ended with the Vote of thanks by Dr. G.Venkateshwarlu, ADG (EQR).

