Proceedings of the XVI Meeting of the National Agricultural Education Accreditation Board March 28, 2016 at Board Room, NASC Complex, DPS Marg, New Delhi-110 012

The XVI Meeting of the National Agricultural Education Accreditation Board (NAEAB) was held under the Chairmanship of Dr. Trilochan Mohapatra, Chairman of the NAEAB and the Director General ICAR, New Delhi. The Board Meeting was attended by the following:

Dr. Trilochan Mohapatra

Secretary, DARE and DG, ICAR

Chairman

Dr.N.S. Rathore

DDG (Education), ICAR

Vice Chairman

Dr. S.N. Puri

Former Vice Chancellor, CAU, Imphal

Member

Dr. Tej Partap

Former Vice Chancellor, SKUASTK, Srinagar

Member

Dr. K. Ramasamy

Vice Chancellor, TNAU, Coimbatore

Member

Dr. S. S. Magar

Former Vice Chancellor, DBSKKV, Dapoli

Member

Dr. S.S. Chahal

Former Vice Chancellor, MPUA&T, Udaipur

Member

Dr. Ravindar Kaur,

Acting Director, IARI, New Delhi

Member

Dr. G. Venkateshwarlu,

Assistant Director General(EQR)

Secretary

Dr. K.P. Tripathi

Principal Scientist (EOR)

Special Invitee

Dr. K.L. Khurana

Special Invitee

Principal Scientist (EQR)

The Board Meeting started with the welcome of Chairman and Members of the Board by Dr. N. S. Rathore, Deputy Director General (Agricultural Education) and Vice Chairman of the NAEAB. Dr. Trilochan Mohapatra, Chairman of the NAEAB heartily welcomed the Members of the Board. Thereafter, Dr. G. Venkateshwarlu, ADG (EQR) and Secretary of the Board presented an overview of the NAEAB and its modus operandi in relation to present scenario of higher agricultural education in the country, with emphasis on Board's recommendation for linking of accreditation of agricultural universities with release of Grant-in-aid from education division, all India admission of 15 and 25%, respectively for UG and PG programmes and consideration of the academic programme presented by Deans' Committee/BSMA Committee

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Reports for accreditation, effective from 1st April 2016. All members of the Board expressed their satisfaction over the activities of the Board. After introductory remarks, the agenda items were discussed and decisions of the Board are being summarized as below:

1. Confirmation of the Proceedings of the XV Meeting of ICAR National Agricultural Education Accreditation Board (NAEAB) held on March 16, 2015

As no comment was received for the Proceedings of the XV Meeting of ICAR National Agricultural Education Accreditation Board (NAEAB) held on March 16, 2015, the proceedings were approved by the NAEAB.

2. Action Taken Report on the Recommendations of the XV meeting of ICAR National Agricultural Education Accreditation Board (NAEAB) held on March 16, 2015

The NAEAB discussed the action taken on the recommendations of the previous year's proceedings and expressed satisfaction for all action points.

3. Grant of Accreditation to Agricultural Universities

The NAEAB took the cognizance of SSRs, PRT reports, Comments of three Sectoral Committees and based on discussion in the Board Meeting, and approved the accreditation of the following agricultural universities, constituent colleges and their degree programmes. The Board also clarified that accreditation is related to assured quality. Accreditation status of an agricultural Institution/programme will constitute a statement to the general public that Institution or any academic programme conforming to parameters of academic quality. Irrespective of accreditation status, a University established by an Act of Legislature shall have the authority to grant and confer the degree in their respective subjects.

3.1 Central Institute of Fisheries Education, Mumbai

- **3.1.1** Accreditation to the Central Institute of Fisheries Education, Mumbai was approved for a period of five years.
- **3.1.2** Accreditation to the following degree programmes was approved for a period of five years:
 - M.F.Sc. in Aquaculture, Aquatic Animal Health Management, Aquatic Environment and Management, Fisheries Economics, Fisheries Extension, Fish Biotechnology, Fish Genetics & Breeding, Fish Nutrition & Feed Technology, Fish Physiology & Biochemistry, Fisheries Resources Management, Post Harvest Technology
 - Ph.D. in Aquaculture, Aquatic Animal Health Management, Aquatic Environment and Management, Fisheries Economics, Fisheries Extension, Fish Biotechnology, Fish Genetics, Fish Nutrition & Feed Technology, Fish Physiology & Biochemistry, Fisheries Resources Management, Post Harvest Technology

3.2 Maharana Pratap University of Agriculture & Technology, Udaipur

- **3.2.1** Accreditation to the Maharana Pratap University of Agriculture & Technology, Udaipur was approved for a period of five years.
- **3.2.2** Accreditation to the following colleges and degree programmes was approved for a Period of five years:

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- 1) Rajasthan College of Agriculture, Udaipur
 - B.Sc. (Ag.) Hons.
 - M.Sc. (Ag.) in Agricultural Chemistry & Soil Science, Agricultural Economics, Agronomy, Entomology, Extension Education, Horticulture, Molecular Biology & Bio-technology, Nematology, Plant Breeding & Genetics, Plant Pathology
 - Ph.D. in Agricultural Chemistry & Soil Science, Agricultural Economics, Agronomy, Entomology, Extension Education, Horticulture, Molecular Biology
- 2) College of Technology & Engineering, Udaipur
 - B. Tech. (Agriculture Engineering)
 - M.Tech. in Farm Machinery & Power Engineering, Irrigation Water Management Engineering, Post Harvest Engineering, Processing & Food Engineering, Renewable Energy Engineering, Soil & Water Conservation Engineering.
 - Ph.D. in Farm Machinery & Power Engineering, Irrigation Water Management Engineering, Post Harvest Engineering, Processing & Food Engineering, Renewable Energy Engineering, Soil & Water Conservation Engineering
- 3) College of Home Science, Udaipur
 - B.Sc. (Home Science)
 - M.Sc. (Home Science) in Foods and Nutrition, Human Development and Family Studies, Family Resource Management, Textiles and Apparel Designing, Home Science Extension and Communication Management.
 - Ph.D (Home Science) in Foods and Nutrition, Human Development and Family Studies, Family Resource Management, Textiles and Apparel Designing, Home Science Extension and Communication Management.
- 3.2.3 The following colleges/ degree programmes were <u>not approved</u> for accreditation until such time that the University furnishes evidence of faculty strength and other requirements as per ICAR norms:
 - 1) MBA (Agri Business) in the Rajasthan College of Agriculture, Udaipur
 - 2) College of Dairy & Food Science Technology, Udaipur and its following degree programmes:
 - B. Tech. in Dairy Technology, Food Technology, Biotechnology
 - 3) College of Fisheries, Udaipur and its following degree programmes:
 - B.F.Sc.
 - M.F.Sc. & Ph.D in Aquaculture
- 3.2.4 The Team did <u>not consider</u> following programmes of the College of Technology & Engineering for accreditation as the ICAR has not included these disciplines in its guidelines:
 - B. Tech. Civil Engineering; Computer Science & Engineering, Electrical Engineering, Electronics and Communication Engineering, Information Technology, Mechanical Engineering, Mining Engineering
 - M. Tech.: CAD/CAM; Communication System; Computer Science & Engineering, Mine Planning, Power Electronics, Structural Engineering.
 - MBA in Technology

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• Ph.D. in Computer Science & Engineering, Electrical Engineering, Electronics & Communication Engineering, Mining Engineering.

3.3 Rajmata Vijayaraje Scindia Krishi Vishwavidyalaya, Gwalior

- **3.3.1** Accreditation to the Rajmata Vijayaraje Scindia Krishi Vishwavidyalaya, Gwalior was approved for a period of five years.
- **3.3.2** Accreditation to the following colleges and degree programmes was approved for a period of five years:
 - College of Agriculture, Gwalior and its B.Sc. (Ag.) degree programme
 - RAK College of Agriculture, Sehore and its B.Sc. (Ag) degree programme
 - College of Agriculture, Indore and its B.Sc. (Ag) Degree programme
 - KNK College of Horticulture, Mandsaur and its B.Sc. (Hort) degree programme
- 3.3.3 The following colleges/ degree programmes were <u>not approved</u> for accreditation until such time that the University furnishes evidence of faculty strength as per ICAR norms:
 - 1. BM College of Agriculture, Khandwa and its B.Sc. (Ag) degree programme
 - 2. M.Sc. and Ph. D. degree programmes in all colleges of the university

3.4 Rajendra Agricultural University, Pusa, Bihar

- **3.4.1** Accreditation to the Rajendra Agricultural University, Pusa, Bihar was approved for a period of five years.
- 3.4.2 Accreditation to the following colleges and degree programmes was approved for a period of five years:
 - 1) College of Home Science and its following degree programmes
 - B.Sc.(Home Science)
 - M.Sc. (Home Science) in Extension Education and Communication Management, Food and Nutrition
 - 2) Faculty of Basic Sciences and Humanities and its following degree programmes:
 - B. Tech. (Biotechnology)
 - M.Sc. in Agricultural Biotechnology, Agricultural Statistics, Plant Physiology
 - 3) P.G. Departments of Agriculture, Pusa and its following degree programmes:
 - M.Sc.(Ag.) in Agronomy, Agricultural Economics, Entomology, Extension Education, Plant Breeding and Genetics, Plant Pathology, Nematology, Soil Science, Horticulture
 - Ph.D. in Agronomy, Plant Breeding and Genetics, Soil Science, Plant Pathology, Entomology
- 3.4.3 The following colleges/ degree programmes were <u>not approved</u> for accreditation until such time that the University furnishes evidence of faculty strength and other requirements as per ICAR norms:
 - 1) College of Fisheries, Dholi and its degree programme B. F.Sc.

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- College of Agricultural Engineering and its programmes
 B.Tech. (Ag Engg.)
 M.Tech (Ag. Engg.) in processing and Food Engineering, Soil and Water engineering
- 3) MBA (Agribusiness)
- 3.4.4 The Tirhut College of Agriculture, Dholi and its degree B. Sc. (Ag) was <u>not approved</u> for accreditation on the ground that the University has replaced its mandatory RAWE with JIWIKA, being sponsored by a Society. Moreover, the grading is being awarded by supervisors of JIWIKA even without involvement of faculty of the college. The Board strongly felt that the University must ensure RAWE and ELP programmes in the final year of the degree. Until then, the accreditation of the College is put on the hold.

3.5 Orissa University of Agriculture & Technology, Bhubaneswar

- 3.5.1 Accreditation to the Orissa University of Agriculture & Technology, Bhubaneswar was approved for a period of five years.
- 3.5.2 Accreditation to the following colleges and degree programmes was approved for a period of five years:
 - 1) College of Agriculture, Bhubaneswar and its following degree programmes;
 - B.Sc. (Ag.)
 - M.Sc. (Ag.) in Agronomy, Agril. Economics, Plant Breeding & Genetics Entomology, Soil Sc. & Agril. Chemistry, Plant Pathology, Extension Education, Nematology, Plant Physiology, Agril. Statistics, Agril. Biotechnology, Seed Science & Technology, Fruit Science & Hort. Technology, Vegetable Science, Floriculture & Landscaping, Agril. Meteorology
 - Ph.D. in Agronomy, Plant Breeding & Genetics, Soil Sc. & Agril. Chemistry, Entomology, Plant Pathology, Agril. Economics, Extension Education, Nematology, Plant Physiology, Agril. Biotechnology, Seed Science & Technology, Fruit Science & Hort. Technology, Vegetable Science, Floriculture & Landscaping
 - 2) College of Veterinary Science & Animal Husbandry, Bhubaneswar and its following degree programme:
 - B.V.Sc.
 - M.V.Sc. in Surgery, Veterinary Pathology, Veterinary Clinical Medicine Ethics and Jurisprudence, Animal Breeding & Genetics, Live Stock Production & Management, Animal Nutrition, Animal Reproduction, Gynecology & Obstetrics, Veterinary Parasitology, Veterinary Microbiology, Veterinary Pharmacology & Toxicology, Veterinary Bio-chemistry, Veterinary Physiology, Veterinary Anatomy & Histology, Poultry Science, Veterinary Extension Education
 - Ph.D. (Veterinary Science) Surgery, Veterinary Pathology, Veterinary Clinical Medicine Ethics and Jurisprudence, Animal Breeding & Genetics, Live Stock Production & Management, Animal Nutrition, Animal Reproduction, Gynecology & Obstetrics, Veterinary Bio-Chemistry, Veterinary Parasitology, Veterinary Pharmacology & Toxicology, Veterinary Anatomy & Histology, Veterinary Physiology

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- 3) College of Agricultural Engineering and Technology, Bhubaneswar and its following degree programmes:
 - B. Tech (Agril. Engg.)
 - M. Tech. (Agril. Engg.) in Farm Machinery & Power, Soil & Water Conservation Engineering, Post Harvest processing & Food Engineering.
 - Ph.D. (Agril. Engg.) in Farm Machinery & Power, Soil & Water Conservation Engineering, Post Harvest processing & Food Engineering
- 3.5.3 The following colleges/ degree programmes were <u>not approved</u> for accreditation on the ground of its present faculty positions, instructional facilities, infrastructure and student amenities. The Board however, decided that if the university is able to take appropriate action, specific to each college as per recommendation of PRT and suggestions of Sectoral Committees, and report to the Council <u>within one year</u>, these colleges may be considered for accreditation.
 - 1) College of Agriculture, Chiplima and its B.Sc. (Ag.) degree programme
 - 2) College of Agriculture, Bhawanipatna its B.Sc. (Ag.) degree programme
 - 3) College of Horticulture, Chiplima and its B.Sc. (Hort) degree programme
 - 4) College of Home Science, Bhubaneswar and its following degree programmes
 - B.Sc. (Home Science)
 - M.Sc. (Home Science) in Textile & Apparel Designing, Food & Nutrition Service and Family Resources & Management
 - 5) College of Forestry, Bhubaneswar and its following degree programmes
 - B.Sc. (Forestry)
 - M.Sc. (Forestry) in Silviculture & Agroforestry, Forest Product & Utilization, Natural Resources & Management, Forest Biology and Improvement and Forest Policy and Law
 - 6) College of Fisheries, Rangailunda, Berhampur Degree Programme:
 - B.F.Sc.
 - M.F.Sc. in Aquaculture
 - Ph.D. in Aquaculture
 - 7) Center for post Graduate Studies: degree programme MBA (Agribusiness)

3.6 Sher-e-Kashmir University of Agriculture & Technology, Srinagar

- **3.6.1** Accreditation to the Sher-e-Kashmir University of Agriculture & Technology, Srinagar was approved for a period of five years.
- **3.6.2** Accreditation to the following degree programmes was approved for a period of five years:
 - 1) Faculty of Agriculture

a. Wadura Campus

- B.Sc. Agriculture (Hons)
- M.Sc. Agriculture in Agronomy, Soil Science, Plant Breeding & Genetics, Plant Pathology, Entomology, Microbiology

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b. Shalimar campus

- M. Sc. Agriculture in Agri. Economics & Marketing, Agri. Extension and Communication, Biochemistry
- Ph. D. in Agriculture with the following specializations

a. Wadura Campus

Agronomy, Soil Science, Plant Breeding & Genetics, Plant Protection (Plant Pathology), Plant Protection (Entomology), Microbiology

b. Shalimar Campus

Agri. Economics & Marketing, Agri. Extension and Communication, Biochemistry

c. Programmes in Sericulture in Mirgund Campus

- B.Sc. Sericulture (Hons)
- M.Sc. Sericulture
- Ph.D. Sericulture

2) Faculty of Horticulture

a. Shalimar Campus

- B.Sc. Horticulture (Hons)
- B. Tech in Agricultural Engineering
- M.Sc. Horticulture in Fruit Science, Vegetable Science, Floriculture & Landscape Architecture, Post Harvest Technology, Entomology, Plant Pathology, Soil Science, Environmental Sciences, Statistics
- M. Tech in Agricultural Engineering in Soil & Water Engineering, Farm & Machinery and Power Engineering
- Ph.D. in Fruit Science, Vegetable Science, Floriculture & Landscape Architecture, Post Harvest Technology, Entomology, Plant Pathology, Soil Science, Environmental Sciences, Statistics

b. Wadura Campus

- 1. B.Sc. Horticulture (Hons)
- 3) Faculty of Veterinary and Animal Husbandry
 - 1. B.V.Sc. & A.H
 - 2. M.V.Sc. in Veterinary Microbiology & Immunology, Veterinary Surgery & Radiology, Veterinary Public Health, Animal Genetics & Breeding, Animal Nutrition, Animal Reproduction Gynecology & Obstetrics, Veterinary Epidemiology & Preventive Medicine, Livestock Products Technology, Veterinary Parasitology, Veterinary Clinical Medicine Ethics & Jurisprudance, Veterinary Pathology, Livestock Production & Management, Veterinary Anatomy and Histology, Poultry Sciences, Veterinary Biochemistry, Animal Biotechnology
 - 3. Ph.D. Veterinary Science and Animal Husbandry in Veterinary Microbiology & Immunology, Veterinary Surgery & Radiology, Veterinary Public Health, Animal Genetics & Breeding, Animal Nutrition, Veterinary Pathology, Livestock Production & Management, Poultry Sciences

- 4) Faculty of Fisheries, Rangil Ganderbal
 - B.F.Sc.
 - M.F.Sc. in Fisheries Resource Management
 - Ph.D. in Fisheries Resource Management
- 5) Faculty of Forestry, Benhama, Ganderbal
 - B.Sc. Forestry (Hons)
 - M.Sc. in Forestry, Silviculture and Plantation Technology, Agroforestry and Watershed Management
 - Ph.D. inForestry
- **3.6.3** The following academic programmes were<u>not considered</u> for accreditation as the first batch students is yet to be passed out:
 - a. Faculty of Agriculture
 - M.Sc. in Seed Science & Technology
 - Ph.D. in Seed Science & Technology
 - b. Faculty of Horticulture

Ph.D. in Biotechnology

- c. Faculty of Veterinary and Animal Husbandry
 - Master in Veteirnary Science (M.V.Sc.) in Veteirnary & Animal Husbandry Externion
 - Doctor of Philosophy (Ph.D Veterinary Science and Animal Husbandry) in Animal Reproduction Gynaecology & Obstetrics, Livestock Products Technology, Veterinary Parasitology, Veterinary Clinical Medicine Ethics & Jurisprudance, Veterinary Biochemistry, Animal Biotechnology
- **3.6.4** The following academic programmes were<u>not considered</u> for accreditation as these programmes do not comply with the guidelines of ICAR:
 - 1) M.Sc Horticulture in Food Technology
 - 2) Ph.D. Horticulture in Food Technology
- 3.7 Kerala Veterinary and Animal Sciences University, Wayand, Kerala
- **3.7.1** Accreditation to the Kerala Veterinary and Animal Sciences University, Wayand, Kerala was approved for a period of five years.
- **3.7.2** Accreditation to the following colleges and degree programmes was approved for a period of five years:
 - 1) College of Veterinary and Animal Sciences, Mannuthy and its following programmes:
 - BVSc & AH
 - MVSc in Animal Genetics and Breeding, Animal Nutrition, Animal Reproduction, Gynecology and Obstetrics, Dairy Science, Livestock Products Technology, Livestock Production and Management, Poultry Science, Veterinary Anatomy and Histology, Veterinary Clinical Medicine, Ethics and Jurisprudence, Veterinary Epidemiology and Preventive Medicine, Veterinary Microbiology, Veterinary Parasitology, Veterinary Pathology, Veterinary Pharmacology and Toxicology, Veterinary Physiology, Veterinary Public

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- Health, Veterinary Surgery and Radiology, Veterinary Biochemistry, Veterinary and Animal Husbandry Extension Education, Animal Biotechnology
- Ph.D. in Animal Genetics and Breeding, Animal Nutrition, Animal Reproduction, Gynecology and Obstetrics, Dairy Science, Livestock Products Technology, Livestock Production and Management, Poultry Science, Veterinary Anatomy and Histology, Veterinary Clinical Medicine, Ethics and Jurisprudence, Veterinary Epidemiology and Preventive Medicine, Veterinary Microbiology, Veterinary Parasitology, Veterinary Pathology, Veterinary Pharmacology and Toxicology, Veterinary Physiology, Veterinary Public Health, Veterinary Surgery and Radiology, Veterinary Biochemistry, Veterinary and Animal Husbandry Extension Education
- 2) College of Veterinary and Animal Sciences, Pookode and its following programmes
 - BVSc & AH
 - MVSc in Veterinary Public Health, Veterinary Microbiology, Animal Reproduction, Gynecology and Obstetrics, Clinical Veterinary Medicine, Ethics and Jurisprudence, Veterinary Pharmacology and Toxicology, Veterinary Epidemiology and Preventive Medicine, Veterinary Pathology, Veterinary Surgery and Radiology, Veterinary Parasitology, Veterinary Physiology, Animal Breeding, Genetics and Biostatistics, Livestock Production and Management, Veterinary and Animal Husbandry Extension, Veterinary Anatomy and Histology, Livestock Products Technology, Veterinary Biochemistry, Animal Nutrition.
- 3.7.3 The following colleges/ degree programmes were <u>not approved</u> for accreditation until such time that the University furnishes evidence of faculty strength and other requirements as per ICAR norms:
 - 1) College of Dairy Science and Technology and its degree programmes.
 - B.Tech (Dairy Science and Technology)
 - M.Tech (Dairy Technology
- 3.7.4 The Ph.D. programmes of College of Veterinary and Animal Sciences, Pookode were <u>not considered</u> for accreditation since the first batch of the students is yet to be passed out.
- 3.8 Junagadh Agricultural University, Junagadh
- **3.8.1** Accreditation to the Junagadh Agricultural University, Junagadh was approved for a period of five years.
- **3.8.2** Accreditation to the following colleges and degree programmes was approved for a period of five years:
 - 1) College of Agriculture, Junagadh
 - Bachelor in Science (Hons) in Agriculture
 - M.Sc. in Agriculture in Agricultural Extension, Agricultural Economics, agricultural Statistics, Agronomy, Soil Science, Agricultural Meteorology, Agricultural Entomology, Plant Pathology, Genetics & Plant Breeding, Seed

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- Science & Technology, Plant Physiology, Biochemistry, Plant Molecular Biology & Biotechnology
- Ph.D. in Agriculture in Agricultural Extension, Agricultural Economics, Agricultural Statistics, Agronomy, Soil Science, Agricultural Meteorology, Agricultural Entomology, Plant Pathology, Genetics & Plant Breeding, Plant Physiology, Biochemistry, Plant Molecular Biology & Biotechnology
- M.Sc. (Horti.) in Fruit Science, Floriculture and Landscape Architecture
- Ph.D. (Horti.) in Fruit Science, Floriculture and Landscape Architecture
- 2) College of Veterinary Science & Animal Husbandry, Junagadh
 - BVSc & AH
 - M.V.Sc in Animal Genetics and Breeding, Livestock Production and Management, Animal Nutrition, Veterinary Surgery and Radiology, Veterinary Microbiology, Veterinary Pharmacology and Toxicology, Veterinary and Animal Husbandry Extension
 - Ph.D. in Veterinary Science in Animal Genetics and Breeding, Livestock Production and Management, Animal Nutrition
- 3) College of Agricultural Engineering & Technology, Junagadh
 - B. Tech. (Agril. Engg)
 - M. Tech. (Agril. Engg) in Soil & Water Engineering, Farm Machinery & Power Engineering, Processing & Food Engineering, Renewable Energy Engineering
 - Ph.D. (Agril. Engg) in Soil & Water Engineering, Farm Machinery & Power Engineering, Processing & Food Engineering
- 4) Post Graduate Institute of Agri Business Management, Junagadh
 - MBA in Agri Business Management
- 5) College of Fisheries Science, Veraval
 - B.F.Sc.
 - M.F.Sc. in Fisheries Resource Management, Fish Processing Technology, Aquaculture
 - Ph.D. in Fisheries Resource Management

3.9 University of Agricultural Sciences, Bangalore

- **3.9.1** Accreditation to the University of Agricultural Sciences, Bangalore was approved for a period of five years.
- **3.9.2** Accreditation to the following colleges and degree programmes was approved for a period of five years:
 - 1) College of Agriculture, Bangalore
 - Under Graduate Programmes
 - a) B.Sc. (Agriculture)
 - b) B.Sc. (Agri. Marketing & Cooperation)
 - c) B.Tech. (Agricultural Engineering)

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- Post Graduate Programmes
 - i. M.Sc. Programmes in Genetics & Plant Breeding, Seed Technology, Crop Physiology, Plant Biochemistry, Plant Biotechnology, Agronomy, Soil Sci & Agricultural Chemistry, Agricultural Microbiology, Agricultural Entomology, Plant Pathology, Apiculture, Sericulture, Agricultural Economics, Agricultural Extension, Agricultural Statistics, Agricultural Marketing & Co-operation, Food Science & Nutrition, Environmental Science, Horticulture
 - ii. M. Tech (Agri. Engg.) in Processing & Food Engineering,
- iii. MBA in Agri. Business Management
- Ph.D. Programmes in Agricultural Economics, Agricultural Entomology, Agricultural Extension, Agricultural Microbiology, Agronomy, Crop Physiology, Food Science and Nutrition, Genetics and Plant Breeding, Plant Biotechnology, Plant Pathology, Seed Science and Technology, Sericulture, Soil Science and Agricultural Chemistry
- 2) College of Agriculture, Mandya
 - B.Sc. (Agri.)
 - M.Sc. Programmes in Genetics & Plant Breeding, Agronomy, Soil Sci & Agricultural Chemistry, Agricultural Entomology, Plant Pathology
- 3) College of Agriculture, Hassan
 - B.Sc. (Agri.)
 - B.Sc. (Agri. Biotech)
 - B.Tech. (Food Science & Technology)
- 4) College of Sericulture, Chintamani
 - B.Sc. (Agri.)
 - B.Sc. (Seri.)

3.10 Central Agricultural University, Imphal

- **3.10.1** Accreditation to the Central Agricultural University, Imphal was approved for a period of five years.
- **3.10.2** Accreditation to the following colleges and degree programmes was approved for a period of five years:
 - 1) College of Agriculture, Imphal, Manipur
 - Bachelor of Science in Agriculture, (B.Sc. (Agri)
 - M.Sc. (Agriculture) in Agronomy, Horticulture, Plant Breeding and Genetics, Plant Pathology, Entomology, Soil Science and Chemistry, Agricultural Extension, Agricultural Economics
 - 2) College of Veterinary and Animal Sciences, Selesih, Aizawl, Mizoram
 - Bachelor in Veterinary Science and Animal Husbandry
 - Master in Veterinary Science in Veterinary Surgery and Radiology, Livestock Production and Management, Veterinary Medicine, Animal Nutrition, Veterinary Microbiology, Veterinary Pathology, Animal Gynaecology and Obstetrics, Animal Genetics and Breeding, Veterinary Biochemistry, Livestock Products Technology, Veterinary Public Health & Epidemiology
 - Doctor of Philosophy in Veterinary Pathology, Veterinary Microbiology

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- 3) College of Horticulture and Forestry, Pasighat, Arunachal Pradesh
 - Bachelor of Science in Horticulture
 - M.Sc. (Horti.) in Fruit Science, Vegetable Science
- 4) College of Fisheries, Lembucherra, Tripura
 - B.F.Sc.
 - M.F.Sc. in Aquaculture, Fish Processing Technology, Fish Genetics and Breeding, Aquatic Animal Health Management, Fisheries Extension
- 5) College of Home Science, Tura, Meghalaya
 - B.Sc. (Home Science)
- 6) College of Agricultural Engineering & Post Harvest Technology, Ranipool, Sikkim
 - B. Tech. (Agril Engg)
 - M. Tech. (Agril Engg) in Soil & Water Conservation Engineering, Farm Machinery & Power Engineering, Food Process Engineering
- 7) College of Post graduate Studies, Barapani, Meghalaya
 - M.Sc. in Agriculture, Agricultural Extension, Agricultural Economics, Agronomy, Soil Science, Entomology, Plant Pathology, Genetics & Plant Breeding, Plant Molecular Biology & Biotechnology
 - Ph.D. in Agriculture, Agricultural Extension, Agricultural Economics, Agronomy, Soil Science, Plant Pathology, Genetics & Plant Breeding, Plant Molecular Biology & Biotechnology
- 3.10.3 The following academic programmes were <u>not approved</u> for accreditation.
 - 1) B.Tech (Food Technology) in College of Agricultural Engineering & Post Harvest Technology, Ranipool, Sikkim
 - 2) B.Sc (Forestry) in College of Horticulture and Forestry, Pasighat, Arunachal Pradesh

3.11. Indian Veterinary Research Institute, Izatnagar

- **3.11.1** Accreditation to the Indian Veterinary Research Institute, Izatnagar was approved for a period of five years.
- **3.11.2** Accreditation to the following degree programmes was approved for a period of five years:
 - MVSc in Animal Biochemistry, Animal Biotechnology, Animal Genetics and Breeding, Animal Nutrition, Veterinary Physiology, Bio-statistics, Epidemiology, Livestock Economics, Livestock Production and Management, Livestock Products Technology, Poultry Science, Veterinary Bacteriology, Veterinary Extension Education, Veterinary Gynecology and Obstetrics, Veterinary Immunology, Veterinary Medicine, Veterinary Parasitology, Veterinary Pathology, Veterinary Pharmacology, Veterinary Public Health, Veterinary Surgery & Radiology, Veterinary Virology

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• Ph.D in Animal Biochemistry, Animal Biotechnology, Animal Genetics and Breeding, Animal Nutrition, Veterinary Physiology, Livestock Production and Management, Livestock Products Technology, Poultry Science, Veterinary Bacteriology, Veterinary Extension Education, Veterinary Gynecology and Obstetrics, Veterinary Immunology, Veterinary Medicine, Veterinary Parasitology, Veterinary Pathology, Veterinary Pharmacology, Veterinary Public Health, Veterinary Surgery & Radiology, Veterinary Virology

3.12 C.S. Azad University of Agriculture & Technology, Kanpur

- **3.12.1** Accreditation to the C.S. Azad University of Agriculture & Technology, Kanpur was approved for a period of five years.
- **3.12.2** Accreditation to the following College and its degree programmes was approved for a period of five years:
 - 1) College of Agriculture, Kanpur
 - B.Sc. (Hons.) Ag.
 - M.Sc. Ag in Agriculture Economics & Statistics, Agricultural Extension, Agricultural Entomology, Agronomy, Agricultural Biochemistry, Crop Physiology, Genetics & Plant Breeding, Horticulture, Plant Pathology, Seed Science & Technology, Soil Science & Agril. chemistry, Soil Conservation & Water Management, Dairy Technology, Livestock Production Management
 - Ph.D. in Agriculture Economics & Statistics, Agricultural Extension, Agricultural Entomology, Agronomy, Agricultural Biochemistry, Crop Physiology, Genetics & Plant Breeding, Horticulture, Plant Pathology, Seed Science & Technology, Soil Science & Agril. Chemistry, Soil Conservation & Water Management, Dairy Technology, Livestock Production & Management
- **3.12.3** The following colleges/ degree programmes were <u>not approved</u> for accreditation until such time that the University furnishes evidence of faculty strength and other requirements as per ICAR norms:
 - 1) College of Home Science, Kanpur
 - B.Sc. Home Science
 - M.Sc. Home Science in Food Science & Nutrition, Family Resource Management, Extension Education & Communication Management, Human Development, Clothing & Textiles
 - Ph.D. in Family Resource Management, Extension Education & Communication Management
 - 2) College of Agricultural Engineering & Technology, Etawah
 - B.Tech (Agril. Engg.)
 - 3) Master of Business Administration in Agri-Business Management
 - 4) B.Sc. (Hons.) Forestry

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- 3.13 The Board further approved the general recommendations from all PRTs (3.1 3.12) and observations of all three Sectoral Committees pertaining to the PRT reports, which is to be communicated to the Agricultural Universities for further strengthening of instructional capabilities. The Universities are required to submit college-wise action taken report to the Board as per prescribed timeline.
- 4. Remarks of NAEAB in its XV meeting held on 16.03.2015 and subsequently Action Taken Reports submitted by the following four Agricultural Universities for consideration of their accreditation
 - In the light of Andhra Pradesh Reorganization Act 2014 and PRT review conducted in the unified universities i.e. ANGRAU andDr. Y.S.R. Horticultural University, Venkataramannagudem (Andhra Pradesh), the NAEAB decided in March 2015 to seek the following information from both the universities created after bifurcation of the state:
 - 1. Present jurisdiction of the university with reference to its constituent colleges, research stations, KVKs and other establishments.
 - 2. Cadre wise faculty distribution for University Head Quarter, all constituent colleges, research stations, KVKs and other establishments.
 - 3. Present filled position of the statutory officers.
 - In response, the following universities submitted the action taken report

| Sl.No. | Name of the Agricultural University |
|--------|---|
| 4.1 | Acharya N.G. Ranga Agricultural University, Hyderabad (Andhra Pradesh) |
| 4.2 | Professor Jayashankar Telangana State Agricultural University |
| 4.3 | Dr. Y.S.R. Horticultural University, Venkataramannagudem (Andhra Pradesh) |
| 4.4 | Sri Konda Laxman Telangana State Horticultural University |

• The NAEAB critically examined the action taken reports and approved the following:

4.1. Acharya N.G. Ranga Agricultural University, Andhra Pradesh

- **4.1.1** Accreditation to the Acharya N.G. Ranga Agricultural University, Andhra Pradeshwas approved for a period of five years.
- **4.1.2** Accreditation to the following colleges and degree programmes was approved for a period of five years:
 - 1. Agriculture College, Bapatla:
 - B.Sc (Ag.)
 - M.Sc. in Agronomy, Agricultural Economics, Entomology, Agricultural Extension, Plant Pathology, Plant Physiology, Soil Science, Statistics & Mathematics, Soil & Water Engineering, Agril. Process & Food Engineering, Farm Machinery & Power Engineering
 - Ph.D in Agronomy, Agricultural Economics, Entomology, Agricultural Extension, Genetics & Plant Breeding, Plat Physiology, Soil Science, Soil and Water Engineering, Agricultural Process and Food Engineering, Farm Machinery & Power Engineering.

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- 2. S.V. Agricultural College, Tirupati:
 - B.Sc (Ag.),
 - M.Sc in Agronomy, Agricultural Economics, Entomology, Agricultural Extension, Plant Pathology, Plant Physiology, Soil Science, Statistics & Mathematics
 - Ph.D in Agronomy, Agricultural Economics, Agricultural Extension, Genetics & Plant Breeding, Plant Pathology, Plant Physiology,
- 3. Agriculture College, Naira:
 - B.Sc(Agril.)
- 4. Agriculture College, Mahanandi and its degree programme
 - B.Sc (Agril.)
- 5. College of Agricultural Engineering, Bapatla and its following degree programmes
 - B.Tech. (Agril. Engg)
 - M.Tech (Agril. Engg)
- 4.1.3The following colleges/ degree programmes were <u>not approved</u> for accreditation until such time that the University furnishes evidence of faculty strength as per ICAR norms and other necessary infrastructure:
 - 1) College of Agricultural Engineering, Madakasira and its degree programme B. Tech (Agril. Engg)
 - 2) College of Food Science and Technology, Pulivendula and its degree programme B. Tech. (Food Technology)
 - 3) College of Food Science and Technology, Bapatla and its degree programme B.Tech. (Food Technology)
 - 4) Agricultural College, Rajahmundry, East Godavari and its degree programmes
 - 5) The PG programmes in Agriculture College, Naira and Agriculture College, Mahanandi
- 4.2 Professor Jayashankar Telangana State Agricultural University, Rajendra Nagar, Hyderabad
- 4.2.1 Accreditation to the Professor Jayashankar Telangana State Agricultural University, Rajendra Nagar, Hyderabad was approved for a period of five years.
- 4.2.2 Accreditation to the following colleges and degree programmes was approved for a period of five years
 - 1) College of Agriculture, Rajendranagar:
 - B.Sc (Ag.)
 - M.Sc in Agriculture, Agronomy, Genetics & Plant Breeding, Soil Science & Agricultural Chemistry, Entomology, Agricultural Economics, Plant Physiology, Plant Pathology & Agricultural Extension, Horticulture, Seed Science & Technology, Biotechnology, Environmental Science & Technology, Agricultural Microbiology, Water Management.
 - Ph.D in Agronomy, Genetics & Plant Breeding, Soil Science & Agricultural Chemistry, Entomology, Agricultural Economics, Plant Physiology, Plant Pathology & Agricultural Extension, Biotechnology.

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- 2) Agriculture College, Aswaraopet:
 - B.Sc.(Agril.)
- 3) Agriculture College, Jagtial:
 - B.Sc (Agril.)
- 4) College of Home Science, Saifabad, Hyderabad and its following degree programmes
 - B.H.Sc.(H.Sc)
 - M.Sc. in Food and Nutrition, Apparel & Textile, Resource Management & Consumer Studies, Human Development & Family Studies, Home Science Extension& Communication Management.
 - Ph.D in Food & Nutrition, Apparel & Textile, Resource Management & Consumer Studies, Human Development & Family Studies.
- 4.2.3The following colleges/ degree programmes were <u>not approved</u> for accreditation until such time that the University furnishes evidence of faculty strength as per ICAR norms and other necessary infrastructure:
 - 1) Master degree programme at Agriculture College, Aswaraopet and Agriculture College, Jagtial.
 - 2) B.Sc. (CA&MB) in College of Agriculture, Hyderabad
 - 3) PG Degree in Statistics and MABM of College of Agriculture, Rajendranagar, Hyderabad.

4.3 Dr. Y.S.R. Horticultural University, Venkataramannagudem (Andhra Pradesh)

- 4.3.1 Dr. Y.S.R. Horticultural University, Venkataramannagudem (Andhra Pradesh) was approved for a period of five years.
- 4.3.2 Accreditation to the following colleges and degree programmes was approved for a period of five years
 - 1) Horticultural College & Research Institute, Venkataramannagudem, West Godavari District:
 - B.Sc. (Hons) Horticulture
 - M.Sc. (Horticulture) in Fruit Science, Vegetable Science, Floriculture and Landscaping Architecture, Plantation, Spices, Medicinal and Aromatic Crops.
 - 2) Horticultural College & Research Institute, Anantharajupeta, Kadappa District:
 - B.Sc. (Hons) Horticulture
 - M.Sc. (Horticulture) in Fruit Science, Vegetable Science.

4.4 Sri Konda Laxman Telangana State Horticultural University, Telangana

- **4.4.1** Accreditation to the Sri Konda Laxman Telangana State Horticultural Universitywas approved for a period of five years.
- **4.4.2** Accreditation to the following colleges and degree programmes was approved for a period of five years
 - 1. College of Horticulture, Rajendranagar, Hyderabad:
 - B.Sc. (Hons) Horticulture

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- M.Sc. (Horticulture) in Fruit Science, Vegetable Science, Floriculture and Landscaping Architecture, Plantation, Spices, Medicinal and Aromatic Crops.
- 4.4.3 The following college/degree programmes were <u>not approved</u> for accreditation until such time that the University furnishes evidence of faculty strength as per ICAR norms and other necessary infrastructure:
 - 1) College of Horticulture, Mojerla:
 - B.Sc (Horticulture)
- 4.5 G.B. Pant University of Agriculture and Technology, Pantnagar (Uttrakhand)

As per the recommendations of NAEAB in March, 2015 the University was required to submit some clarifications regarding issues on governance and faculty. The university submitted action taken to the Board. After deliberations, the Board approved the PRT recommendations as below:

- 4.5.1 Accreditation to the G.B. Pant University of Agriculture and Technology, Pantnagar (Uttrakhand) was approved for a period of five years.
- **4.5.2** Accreditation to the following colleges and degree programmes was approved for a period of five years
 - 1) College of Agriculture
 - B.Sc. (Ag.)
 - B.Sc. (Food Technology)
 - M.Sc. programmes in Agronomy, Agricultural Extension & Communication, Agricultural Economics, Agrometeorology, Agroforestry, Entomology, Genetics and Plant Breeding, Horticulture, Horticulture (Vegetable Science), Horticulture (Floriculture and Landscaping), Plant Pathology, Soil Science.
 - Ph.D. programmes in Agronomy, Agricultural Economics, Agricultural Communication, Agrometeorology, Entomology, Horticulture, Horticulture (Floriculture and Landscaping), Horticulture (Vegetable Science), Genetics and Plant Breeding, Plant Pathology, Soil Science, Seed Science & Technology.
 - 2) College of Home Science
 - B.Sc. (Home Science)
 - M.Sc. programmes in Clothing & Textiles, Family Resource Management, Foods & Nutrition, Human Development & Family Studies.
 - Ph.D. programmes in Clothing & Textiles, Family Resource Management, Human Nutrition.

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3) College of Veterinary & Animal Sciences

- B.V.Sc. & A.H.
- M.V.Sc. programmes in Animal Biotechnology, Animal Genetics & Breeding, Animal Nutrition, Livestock Products Technology, Livestock Production & Management, Poultry Science, Vety. Anatomy, Vety. Biochemistry, Vety. Economics, Vety. Gynecology & Obstetrics, Vety. Medicine, Vety. Microbiology & Immunology, Vety. Public Health & Epidemiology, Vety. Surgery & Radiology, Vety. Parasitology, Vety. Pathology, Vety. Pharmacology & Toxicology, Vety. Physiology, Vety. and Animal Husbandry Extension.
- Ph.D. programmes in Animal Genetics & Breeding, Animal Nutrition, Vety. Anatomy, Vety. Biochemistry, Vety. Public Health & Epidemiology, Vety. Gynecology & Obstetrics, Livestock Production & Management, Vety. Medicine, Vety. Microbiology & Immunology, Vety. Pharmacology & Toxicology, Vety. Physiology, Poultry Science, Vety. Surgery & Radiology

4) College of Basic Sciences & Humanities

- B. Tech. (Biotech.) programme
- M.Sc. (Ag.) in Agril. Chemicals
- M.Sc. programmes in Agril. Statistics, Biochemistry, Biophysics, Botany, Chemistry, Environmental Science, Food Technology, Mathematics, Microbiology, Molecular Biology & Biotechnology, Plant Physiology, Physics.
- Ph.D. programmes in Agril. Chemicals, Biochemistry, Botany, Chemistry, Environmental Science, Mathematics, Microbiology, Molecular Biology & Biotechnology, Physics, Plant Physiology

5) College of Technology

- B.Tech in Agricultural Engineering
- M.Tech in Agricultural Engineering (Farm Machinery & Power Engg.), Agricultural Engineering (Process & Food Engg.), Agricultural Engineering (Food Biotech. Engg.), Agricultural Engineering (Irrigation & Drainage Engg.), Agricultural Engineering (Soil & Water Conservation Engg.)

6) College of Fisheries

- B.F.Sc.
- M.F.Sc. in Aquaculture, Aquatic Environment Management, Fishery Biology.
- Ph.D. programmes in Aquaculture, Fishery Resource Management.

7) College of Agribusiness Management

- M.B.A. (Agri Business)
- M.B.A. for Engineering graduates
- Ph.D. in Management (self financing)

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- 4.5.3 The following degree programmes were <u>not considered</u> for accreditation on the ground that these programmes are not listed in ICAR guidelines.
 - B.Tech. in Civil Engineering, Computer Engineering, Elect. Engineering, Electronics & Communication Engineering, Mechanical Engineering, Industrial and Production Engineering, Information Technology.
 - M.Tech. in Computer Engineering, Design & Production Engineering, Electrical Energy System, Electronics & Communication Engg., Hydraulic Engineering, Information Technology, Manufacturing Engineering and Management, Structural Engineering, Soil Mechanics & Foundation Engg., Thermal Engineering.
 - M.C.A. (3 years) Self financing
 - Ph.D. programmes in Civil Engineering, Electrical Engineering, Electronics & Communication Engineering, Farm Machinery & Power Engineering, Irrigation & Drainage Engineering, Mechanical Engineering, Process & Food Engineering, Production Engineering, Soil & Water Conservation Engineering.

The Board also agreed with the suggestions/recommendations offered by the PRTs for improving the quality of education. The Board has decided to communicate the remarks of PRT to the respective University in respect of the non-accredited college/programmes seeking their ATR for consideration of their accreditation. Similarly the general suggestions may be communicated to the University for the improvement of education quality.

- 4.6 Mahatma Phule Krishi Vidyapeeth, Rahuri; Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola, Dr.Bala Saheb Sawant Konkan Krishi Vidyapeeth, DapoliVasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani
- **4.6.1** Considering the recommendation of the XV Board on MPKV, Rahuri as below:

Large number of private agricultural colleges are affiliated to the University. As Valuable time of the faculty is being utilized for academic management of these private agricultural colleges, it is a major concern towards imparting quality higher agricultural education on the part of the University, Therefore, immediate remedial measures are required.

4.6.2 In response to the observation of the Board the MPKV, Rahuri has submitted the reply as below:

The proposal for constitution of Separate Board for affiliated colleges be formed under the control of MCAER, Pune of admission, evaluation, monitoring and result declaration etc. has been approved in the 309th Executive Council meeting held on 1.6.2015. Further said proposal has been recommended to the MCAER, Pune by the Executive Council of MPKV, Rahuri.

4.6.3 Sectoral Committee noted that the University has not yet addressed the core issue.

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4.6.4 Observation of the NAEAB in its XVI Meeting held on 28.03/2016.

After having detailed discussion on the subject, NAEAB was of the unanimous opinion that the Mahatma Phule Krishi Vidyapeeth, Rahuri together with other three agricultural universities in Maharashtra namely, Dr. Panjabrao Deshmukh Krishi Vidyapeeth,, Akola; Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani and Dr.Bala Saheb Sawant Konkan Krishi Vidyapeeth, Dapoli are having large number of faculty positions vacant across their colleges in the State. The present faculty strength may not be considered as sufficient to meet the requirement of quality agricultural education as recommended by Deans' Committees/BSMA Committees for different programmes in agriculture and allied sciences. The four universities have not been able to fill up the vacant faculty positions.

Based on the inputs from Peer Review Teams and Officers of the Universities together with discussions at many forums, it has been brought to the notice of the Board that all four agricultural universities have large number of affiliated private agricultural colleges and further every year the number of affiliated colleges is increasing.

Considering the large number of vacant faculty positions across the agricultural colleges in the state—on one hand and involvement of faculty in managing academic affairs of private affiliated colleges on the other hand, the NAEAB deliberated this issue at length. The Board took a strong view on the subject and noted that in order to infuse quality assurance in agricultural education and delivery of course curricula for better outcome, the issues related with the faculty and management of these private affiliate colleges need to be resolved by the Universities immediately. Until then, the Board decided that the accreditation of all four agricultural universities namely, Mahatma Phule Krishi Vidyapeeth, Rahuri; Dr. Panjabrao Deshmukh Krishi Vidyapeeth, Akola; Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani and Dr.Bala Saheb Sawant Konkan Krishi Vidyapeeth, Dapoli may be put on hold. As soon as the universities are able to address these issues and communicate the satisfactory action taken to the Council, the accreditation of these four universities may be considered.

5. Based on the remarks of NAEAB in its previous meetings, Action Taken Reports submitted by the Agricultural Universities for consideration of colleges for accreditation:

Considering the action taken reports submitted by the agricultural universities, recommendations of Sectoral Committee on Governance, Personnel and Financial Policies under the Board, the NAEAB agreed with the action taken by the Universities and approved the accreditation of the following colleges with the condition that the accreditation will be coterminous with the accreditation period of the respective University.

- i) College of Fisheries and its degree programme B.F.Sc., GADVASU, Ludhiana
- ii) College of Dairy Sci. & Technology and its degree programme, GADVASU, Ludhiana
- iii) Madan Bharti Agricultural College, Agwanpur, Saharsha and its degree programme, BAU, Sabour
- iv) College of Agriculture, Rewa and its degree programmes in JNKVV, Jabalpur
- v) College of Agriculture, Tikamgarh and its degree programmes in JNKVV, Jabalpur

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- vi) College of Agriculture, Ganj-basoda, and its degree programme in JNKVV, Jabalpur
- vii) College of Food and Dairy Technology, Koduvalli, TANVASU, Chennai and its degree programme (B.Tech).

6. Other decisions of the NAEAB

In order to strengthen functioning of accreditation processes and considering decision of ICAR to link grant in aid with the accreditation of agricultural universities/colleges/programmes, the Sectoral Committees have made certain recommendations in their respective terms of references for the consideration and approval of the Board. The Board considered these and approved the following:

6.1. Accreditation of New Universities having old constituent colleges

- There are several new universities set up by the States in recent times. Some of these universities are having old agricultural colleges as constituent ones, transferred from parent University. Being old establishment, the constituent colleges are eligible for accreditation. However, University Headquarter and new constituent colleges are yet to complete requisite period of five years.
- In such cases, for accreditation of old colleges, prerequisite should be the accreditation of the University Head Quarter. Hence, it has been decided to consider accreditation of New Universities having old colleges even before five years of its establishment, if the newly established agricultural universities fulfill the prescribed criteria for accreditation of University Headquarters.

6.2 Clarification of accreditation status of seven AUs namely, GADVASU, Ludhiana; CCS HAU, Hisar; KVFASU, Bidar; UAS, Raichur; UBKV, Cooch Bihar; CSKHPKV, Palampur and IGKV, Raipur accredited in March, 2013

Based on the proceedings of the Accreditation Board in its meeting held on 8th March, 2013, an agenda item was placed before the Sectoral Committee seeking clarification on the accreditation period of seven Agricultural Universities. Based on the its recommendations and further deliberations, the Board has clarified that the accreditation period of seven AUs (GADVASU, Ludhiana; CCS HAU, Hisar; KVFASU, Bidar; UAS, Raichur; UBKV, Cooch Bihar; CSKHPKV, Palampur and IGKV, Raipur) is upto 7th March, 2018.

6.3 Based on the remarks of NAEAB in its previous meeting (March, 2014), Action Taken Report submitted by the College of Co-operation, Banking and Management, KAU, Thrissur for consideration of their accreditation:

- The NAEAB, in its Meeting held in March 2014, did not recommend College of Cooperation, Banking and Management, KAU, Thrissur and its degree programme B. Sc. (Hons.) Cooperation and Banking. Subsequently, KAU, Thrissur submitted the revised Course Curricula and Self Study Report for the College in February 2016 for consideration of its accreditation to the Board.
- The Sectoral Committee had deliberated on the issue and noted that this college is presently awarding six degree programmes namely, (i) B. Sc. Hons. (C & B), M. Sc.

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- (C & B) in (ii) Co-operative Management, (iii) Rural Banking and Finance Management and (iv) Rural Marketing Management (v) MBA (Agri-Business Management) and (vi) Ph. D in Rural Marketing Management.
- The NAEAB considered the revised course curricula submitted by the College along with the Self Study Report (resubmitted) and approved MBA (Agri-Business Management) programme of the college, which is recommended by BSMA Committee. The approval of accreditation is co-terminous with the university accreditation.

Other programmes such as B.Sc. Hons. (C & B); M. Sc. (C & B) in (i) Cooperative Management, (ii) Rural Banking and Finance Management and (iii) Rural Marketing Management and Ph. D in Rural Marketing Management were not considered by the Board as the degree nomenclature is not as per the guidelines of ICAR. However, the Board clarified that the university established by an Act of Legislature shall have the authority to grant and confer such degrees.

- 6.4 Comments on the report of "Evaluation and accreditation of non-grant agriculture and allied sciences colleges affiliated to State Agricultural Universities" submitted by the committee under chairmanship of Dr. C.D. Mayee, Former Chairman ASRB, New Delhi
 - The Report was examined by the NAEAB in the light of the recommendations of the Sectoral Committee in the background of the observations of Sectoral Committee and NAEAB in its meetings held during March, 2015; Comments received from different Agricultural Universities, Subject Matter Divisions of ICAR, Legal Section; PRT recommendations of four Agricultural Universities in Maharashtra (Akola, Parbhani, Rahuri and Dapoli) and Comments offered by ICAR Education Division.
 - The Board took the cognizance of the present state of the private colleges affiliated with SAUs, non-grant government aided colleges affiliated to State Universities and Private Universities established under State Acts. It was discussed that the present infrastructural facilities and faculty positions of these agricultural colleges are far from meeting the basic requirements for imparting higher education in agriculture and allied sciences. Further, looking into the kind of management status of these agricultural colleges and non-statutory status of NAEAB, there is an urgent need to develop a viable mechanism to make it mandatory for such colleges to adhere to the guidelines issued by the Council.
 - Based on all these the Board decided that the recommendations of Dr. C. D. Mayee Committee can only be implemented after making some structural changes in the prevailing system as detailed below:
 - a. The recommendations of the committee related to affiliation of private colleges to SAUs and accreditation of affiliated colleges are worth consideration to bring improvements and uniformity in Agricultural Education. However, the subject of affiliation is primarily in variance with ICAR Model Act for Agricultural Universities in India (Revised, 2009) which states that "No unit shall be recognized as an affiliated unit". Therefore, acceptance of the recommendations of Dr. C. D. Mayee Committee, in this respect will

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- necessitate to make required modifications in the ICAR Model Act for Agricultural Universities in India (Revised, 2009).
- b. The ICAR guidelines on the Minimum Standards for establishment of Agricultural Colleges are not in place so far. Therefore, it is basically essential that for the sake of establishment of standard agricultural education colleges and uniformity and quality education, such Minimum Standards should be formulated and published by the ICAR. This will greatly help in considering the accreditation of private/affiliated colleges.
- c. The current procedure for assessment of Agricultural Universities for accreditation is largely subjective in nature. Noticeable advancements have been made in different spheres of agril education, research and extension. The Board strongly felt that there should be high degree of objectivity in the assessment of University/degree/programmes on the well-established and accepted pattern of currently being followed by the NAAC.
- d. The capacity of the NAEAB Head Quarter will also be required to strengthen for expanding the accreditation process.
- e. The Board also felt that some of the recommendations in Dr. C. D. Mayee Committee, like bringing of non-aided agricultural colleges from State Universities to the State Agricultural Universities may require the approval of State Governments and legislative amendments which is not under the purview of the ICAR.

6.5 Admission of students through AIEEA to non-accredited colleges/universities under NARES

As per the decision of the Board taken on 16 March 2015, students shall be admitted to 15 and 25% quota of ICAR seats for UG and PG programmes respective AUs in accredited colleges/porgrammes only. The issue was discussed in a meeting held on 28.10.2015 in DG's Committee Room, Krishi Bhawan as reported by Dr. M. B. Chetti, ADG (HRD), wherein a relaxation was suggested for newly established colleges which are not eligible for accreditation. In this background, the NAEAB has decided that the decision of the Board taken on 16 March 2015 needs to be implemented. However, by considering the academic sessions of 2016-17 to be started from July, 2016, it was approved that the SSRs of the Universities/Colleges/programmes received in the Council by 31st March, 2016 may be processed for accreditation and the recommendation of Sectoral Committee on Governance, Personnel and Financial Policies may be sought on PRT reports. If agreed by the Sectoral Committee, the recommendation of PRTs may be followed for consideration of admission through ICAR seats. For the Grant-in-aid from Education division, the approval of the NAEAB is mandatory. In case of RLBCAU, Jhansi, the Board decided that the seats may be allotted from AIEEE as it is a Central University under DARE and solely depends for admission on ICAR examination. However, RLBCAU, Jhansi may be directed to place competent faculty and infrastructure as required to prevent drop out from University.

6.6 General decisions of the Board

6.6.1 The Grading System in Accreditation need to be developed and be linked with Grant-in-Aid from the Education Division as well.

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- 6.6.2 There is a need to establish Institutional Quality Assurance Cell (IQAC) and designate a nodal person in the University, exclusively for matters related accreditation and subsequent follow-up. University wise list of Nodal persons to be displayed on ICAR website.
- 6.6.3 As per the suggestion of the Sectoral Committee, the Board approved the following Sub-Committee to revise the guidelines for bringing high degree of objectivity in conducting assessment by PRT, score card, checklist for PRT format and PRT recommendations etc. and bring out revised Manuals including printing as per directives of the Board.
 - Dr. S. S. Chahal, Former VC, MPUAT, Udaipur
 - Dr. Sudhansu Bhushan, NIEP, New Delhi
 - Dr. Manish Pandey, Joint Director, QCI, New Delhi
 - Dr. Jeet Singh, Former Dean HAU and MPAUT.
 - Dr. G. Venkateshwarlu, ADG (EQR), ICAR
 - Dr. K. P. Tripathi, Principal Scientist (EQR), ICAR

The Sub-Committee may consider the following aspects suggested by three Sectoral Committees to include in the accreditation process.

- a. The Check lists for PRTs need to include a point on "Status of Annual Audited Reports, AUCs with regards to Grant-in-Aid".
- b. Self Study Reports need to be examined with regard to the Board guidelines before conducting PRT reviews.
- c. The eligible College and Degree Programme in agricultural universities should have at least 50 percent faculty position filled as per suggestions of Deans' Committee and BSMA Committees.
- d. The pattern of recommendations from PRTs needs to be uniform and PRTs should avoid, in general, suggesting administrative issues pertaining to State Governments.
- e. In Order to infuse more clarity in PRT recommendations there should be two type of parameters for PRTs. First one be considered Mandatory, without fulfilling these, the university should not be considered eligible for accreditation. Secondly, the suggestive parameters need to be listed in action taken as follow up mechanism.
- f. The Committee observed that the current process is mainly based on subjective evaluation. Hence, there is an urgent need to revise the manuals for preparation of Self Study Report and evaluation by PRT with the details to help for objective evaluation.
- g. A copy of the decision and recommendations of the Board may be communicated to Principal Secretary, Agriculture in respective State and Office of the Chancellor of the respective university.
- h. Monitoring and evaluation of teachers by students should be a part of accreditation process.
- i. Precise but comprehensive information on research, extension output, academic flexibility and its implementation specially in improving course curricula, student's progression, interaction with stake holders etc. should also be the part of PRT evaluation.

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- 6.6.4 PRT should be more critical in adjudging the instructional facilities of the universities in the line of Deans/BSMA committee's recommendations. There should be uniformity in academic calendar, adoption of Course Curricula, establishment of IQAC etc. in agricultural universities across the Country. Though the agriculture and agricultural education are State Subjects, "Co-ordination and determinant of standards institutions for higher education or research and scientific and technical institutions" (Entry 66) is under Union List. Based on this provision, the Board may take initiatives to attain statutory powers either by legislative or executive order.
- **6.6.5** A Committee may be constituted to study the impact assessment of accreditation process so far implemented since its inception.

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