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Newsletter

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Background

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**E-newsletter of National Agriculture
Education Accreditation Council**

NAEAC

NEWS



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Editor-in-Chief Message



Prof. Dr. Ishtiaq A. Rajwana.
Chairperson /
Pro-Vice Chancellor MNSUA Multan

I am pleased to share with that NAEAC is publishing its first ever issue of e-newsletter since its establishment in 2008. At this occasion, I would like to share some of my thoughts about history, objectives, and contributions of the council and its future prospects.

Almost twelve years ago, HEC established five accreditation councils that were responsible for program accreditation at undergraduate level across the country in the respective subjects with complete autonomy in terms of implementation under policy guidelines of HEC. National Agriculture Education Accreditation Council (NAEAC) was one amongst them. Since its inception, the Council has successfully carried out its activities to achieve its objective of external assessment and accreditation process, to improve the quality of higher education, enhance the capacity of institutions, and upgrade the academic and physical infrastructure of Agriculture Universities.

As per HEC's vision 2025, the number of HEIs in the country is bound to increase together with number of degree programs, resulting in proliferation of accreditation councils' role to achieve and sustain academic excellence. NAEAC has been able to instill a momentum of quality consciousness amongst agriculture institutions that has become an integral part of their education system. The momentum needs to be continued through maintaining standardization of accreditation process, implementation of effective communication strategy between HEC, Council and DAIs, training of evaluators of the council and publishing of program accreditation reports on regular basis. I hope that initiation of this humble beginning will help highlight the activities of NAEAC on regular basis and feedback of the stake holders will help us to improve things at our end.

Managing Director QAA-HEC Message



Dr. Nadia Tahir

Let me begin with congratulating Prof. Dr Ishtiaq A. Rajwana, Chairperson NAEAC, for his initiative and issuing the first Newsletter of this council. I am confident that under his dynamic leadership the organization would strive to the greater successes.

National Agriculture Education Accreditation Council (NAEAC) was established in 2008 to periodically evaluate, scrutinize and monitor the quality standards offered by agriculture universities and its affiliated colleges for improvement of the learning outcomes and development of the future of agriculture profession.

This year council has accredited more than 84 per cent programmes and arranged 5 capacity-building workshops and 2 awareness seminars for the reviewers and evaluators. This council has already started the registration of agricultural graduates. These are the stepping stones for improving the quality standards in Pakistan. However, there is a long way to go to achieve international recognition and best practices.

It is a reality that conventional agricultural education cannot meet the challenges poses by climate change, agricultural biodiversity, and pest diseases. For this purpose, NAEAC is working on two-pronged strategies to mitigate this challenge. The first part of the strategy is developing educational standards and the second part is creating a culture of quality education through accrediting universities after a thorough and comprehensive undergraduate programmes evaluation.

NAEAC has to team up and collaborate with other government institutions, donors and funding agencies, both public and private and in foreign countries to contribute for the development of agricultural education and improvement of production and productivity of agriculture sector in Pakistan.

I have all my best wishes for all the endeavours of this council.

NAEAC at a Glance

Chronology of Events

Activity	Date
Gazette Notification of Establishment of NAEAC	February, 2005
First Meeting of the Council	October, 2007
Implementation of NAEAC Activities	June, 2008

Dr. M.E. Tusneem (Ex- Chairman PARC) was appointment as Chairman-NAEAC in August 2006 and first grant was released by HEC in July 2007 NAEAC Secretariat was established in 2007

MANDATE OF NAEAC

1. Administer the accreditation process based on the approved policies, procedures and criteria
2. Maintain a roster of highly qualified and experienced evaluators, and constitute Accreditation Inspection Committee (AIC) of evaluators for the accreditation of agriculture education institutions and their degree programs.
3. Collect, compile and develop a database of agriculture education institutions and their accredited degree programs.
4. Promote and publish pertinent information on the need and value of accreditation as well as ranking/rating of agriculture degree programs.
5. Registration of Agriculture graduates

ANNUAL WORK PLAN

A work plan is an outline of a set of goals and processes by which an organization accomplish those goals. Work plan is an important tool that helps a project to assign tasks, manage workflow and track the various components and milestone deadlines. Implementing work plans helps articulate strategies to employees in a way to improve team member focus and drive.

Keeping in view the importance of work plan NAEAC at the start of each year formulate a work plan with the consent of stake holders and once the plan is finalized it is shared with all stake holders.

The work plan for the year 2019-2020 is as follows

Annual Work Plan of NAEAC – FY 2019-20

S. No	Institution	Discipline	Activity	Proposed/Executed Visit Schedule
01	The University of Poonch, Rawalakot	Agronomy	Follow-up Visit	July 22-23, 2019
		Horticulture	2nd Round Visit	
		PBG	2nd Round Visit	
		Soil Science	2nd Round Visit	
		Plant Pathology	Formal Visit	
02	Karakoram International University, Gilgit	Forestry	Zero Visit	August 19-20, 2019
03	University of Central Punjab, Lahore	-----	Awareness Seminar	September 5, 2019
04	University of Engineering and Technology, Lahore	-----	Awareness Seminar	September 6, 2019
05	Arid Agriculture University, Rawalpindi	Agri. Economics	2nd Round Visit	September 16-17, 2019
		Agri. Extension	Follow-up Visit	
		Horticulture	2nd Round Visit	
		Plant Pathology	2nd Round Visit	
06	Council Meeting	-----		September 30, 2019
07	UAF Sub – Campus Depalpur, Okara	Agronomy	Zero Visit	October 14, 2019
		Soil Science		
		PBG (1)		
		Plant Pathology		
08	MNS-University of Agriculture, Multan	Agronomy	Review Meeting	October 15, 2019
		Entomology		
		PBG		
		Agri. Economics	Zero Visit	October 16, 2019
		Agribusiness		
		Biotechnology		
		Plant Pathology		
09	BZU Sub – Campus, Layyah	PBG	Zero Visit	October 21, 2019
		Plant Pathology		
10	UAF Sub – Campus, Burewala	Entomology	Zero Visit	October 22, 2019
		FST		
		PBG		
11	University of Haripur	Agronomy	Follow-up Visit	November 4, 2019
		Entomology		
		PBG		
		Food Technology		
		Horticulture		
12	Hamdard University, Karachi	-----	Awareness Seminar	November 12, 2019
13	Dadabhoy Institute of Higher Education, Karachi	Food Science & Technology	Zero Visit	November 13, 2019
14	The University of Sindh, Jamshoro	Nutrition & Food Technology	Zero Visit	November 14, 2019
15	SAU, Tandojam Sub – Campus, Umerkot	-----	Awareness Seminar	November 15, 2019
16	Sindh Agriculture University, Tandojam	Agri. Economics	Follow-up Visit	November 18-19, 2019
		Agri. Extension	2nd Round Visit	
		Entomology	2nd Round Visit	
		Plant Protection	2nd Round Visit	
		Plant Pathology	Formal Visit	

Annual Work Plan of NAEAC – FY 2019-20

S. No	Institution	Discipline	Activity	Proposed/Executed Visit Schedule
17	Shaheed Z.A. Bhutto Agriculture College, Dokri	Entomology	Follow-up Visit	November 20, 2019
		Plant Pathology		
		Plant Protection		
18	Ghazi University, D.G. Khan	Agronomy	Review Meeting	December 16, 2019
		Entomology		
		PBG		
		Horticulture		
		Soil Science		
19	Bahauddin Zakariya University, Multan	Entomology	2nd Round Visit	December 23, 2019
		Food Science		
20	The Islamia University of Bahawalpur	Forestry	Follow-up Visit	3rd week of December, 2019
		Soil Science	2nd Round Visit	
21	Khwaja Fareed University of Engineering and Technology, Rahim Yar Khan	Food Science and Technology	Zero Visit	December 13, 2019
22	Lasbela University of Agriculture, Water and Marine Science, Uthal	Agronomy	Review Meeting	Last week of December, 2019
		Entomology		
		PBG		
		Horticulture		
		Soil Science		
		Plant Pathology		
23	The University of Agriculture, Peshawar	Agri. Economics	2nd Round Visit	3rd week of January, 2020
		Agri. Extension	2nd Round Visit	
		FST	Follow-up Visit	
		Plant Protection	Follow-up Visit	
24	Training Workshop for Program Evaluators	-----		January/February/ March, 2020
25	Bacha Khan University, Charsadda	Agronomy	Follow – Up Visit	2nd week of March, 2020
		Entomology		
		PBG		
26	University of Swat	Forestry	Formal Visit	April, 2020

Scope

Agriculture degree programs offered by Public /Private Sector institutions fall under the purview of NAEAC namely:

1. Agronomy and Crop Physiology
2. Plant Breeding and Genetics
3. Agricultural Entomology
4. Forestry, Range Management and Wildlife
5. Horticulture
6. Soil and Environmental Science
7. Agricultural Economics
8. Marketing and Agribusiness
9. Food Science and Technology
10. Seed Science
11. Agricultural Education and Extension
12. Animal Science
13. Weed Science
14. Plant Protection
15. Plant Pathology
16. Agri. Biotechnology
17. Agri. Chemistry

Additional emerging disciplines and degree programs pertaining to agriculture have also been added in the list

18. Fisheries and Aquaculture
19. Poultry Science
20. Climate Change/Climate Studies
21. Environmental Sciences
22. Human Nutrition and Dietetics
23. Microbiology
24. Water Management
25. Farm Management
26. Dairy Science and Technology
27. Seed Science & Technology

In 14th council meeting held on 30th September 2019 additional energy disciplines pertaining to agriculture were also approved

Accreditation Inspection Committee (AIC)

Visit of The University of Poonch, Rawalakot

22-23 July 2019

Under the Convenership of Prof. Dr. Ishtiaq A. Rajwana Chairperson NAEAC, five Accreditation Inspection Committees were constituted by NAEAC comprising of Prof. Dr. Aman Ullah Malik, Director, Institute of Horticultural Sciences, University of Agriculture, Faisalabad, Dr. Zahid Akram, Chairman, Department of PBG, Pir Mehar Ali Shah (PMAS) Arid Agriculture University, Rawalpindi, Prof (Retd.). Dr. Bismillah Khan Agronomy, Prof. Dr. Khalid Saifullah Khan Director, Institute of Soil Science, PMAS Arid Agriculture University, Rawalpindi, Prof. Dr. Tariq Mukhtar, Department of Plant Pathology, PMAS Arid Agriculture University, Rawalpindi visited The University of Poonch, Rawalakot.

AIC recommendations

- The faculty should be encouraged for Post-doc fellowships
- Access to Digital Library should be encouraged & international journals should be subscribed
- Seminars, & Workshops should be arranged for Faculty & Students.
- R&D budget should be enhanced to improve the quality & students research



AIC committee with V.C Prof. Dr. Rasool Jan at University of Poonch - Rawalakot



AIC Meeting at Department of Horticulture at The University of Poonch - Rawalakot

AIC team visited Department of Forestry Karakorum International University, Gilgit

19 August 2019

One Accreditation Inspection Committee formed by NAEAC comprising of Prof. Dr. Ishtiaq A. Rajwana Chairperson NAEAC as convener and Prof. Dr. (Retd.) Sarwat Naz Mirza visited Karakorum University Gilgit on August 19, 2019 as initial assessment (Zero Visit) of forestry Department to start the process of Accreditation.

AIC Recommendations

- Faculty should be strengthened by hiring one more Assistant Professor
- Two fully equipped laboratories along with forest nursery & allied practical field may be established



AIC Visit to Department of Forestry

Quality Assurance & Accreditation Awareness Seminars

1 University of Central Punjab - Lahore

5 September 2019

Quality Assurance & Accreditation Awareness Seminar by Prof. Dr. Ishtiaq A. Rajwana Chairperson National Agriculture Education Accreditation Council (NAEAC) at Faculty of Life Sciences, UCP, was held on 05 September 2019 at UCP, Conference Room Building A.

This seminar was chaired by Prof. Dr. Ishtiaq A. Rajwana Chairperson National Agriculture Education Accreditation council (NAEAC) he gave a detailed presentation showing the all mile stones for the accreditation process in general, and for Food Science and Technology program, specifically. He emphasized strongly on the qualitative significance of the FST programs, its objectives and also highlighted the importance of number of faculty members, labs required and further task to accomplish before forthcoming zero visit of NAEAC to the FLS.

In the Question and Answer Session, all faculty members and students asked him in detail about the core objective of the council and its usefulness for the progression of the FST program. Mr. Chairperson explained in details all queries up to the satisfaction of the attendees.

Finally, shield of UCP was awarded to Prof. Dr. Ishtiaq A. Rajwana by Prof. Dr. Muhammad Mansoor Ahmad, Pro-Rector after detailed meeting, regarding activities of NAEAC. Dean faculty of Life Sciences Prof. Dr. Mushtaq A. Saleem, Dean, along with Dr. Raza Hussain HOD, Food Science and Technology, Dr. Javed Iqbal HoD, Biotechnology, Dr. Muhammad Afzal HoD, Biochemistry, were also present on the occasion.



Chairperson NAEAC Prof. Dr. Ishtiaq A. Rajwana receiving shield from Prof. Dr. Muhammad Mansoor Ahmad, Pro-Rector

2 University of Engineering & Technology - Lahore

6 September 2019

The University of Engineering & Technology Lahore started M.Phil. (Food Science & Technology) program. The program falls in the purview of National Agriculture Education Accreditation Council (NAEAC). More than 200 students attended the awareness seminar held in the Department of Chemistry in collaboration with NAEAC. The Seminar was chaired by Prof. Dr. Ishtiaq A. Rajwana Chairperson NAEAC. It was informative and gave clarity to the students about the accreditation and validation process of the M.Phil. degree in the field of Food Science and Technology (FST). They were motivated and keen to be the active part of the new degree program. Awareness Seminar gave a deep insight to the students regarding the steps and requirements for the successful accreditation process of the Degree. Students were satisfied that Department is providing sufficient teaching and laboratory facilities as required by HEC. The Department of Chemistry is thankful for the National Agriculture Education Accreditation Council-Higher Education Commission (NAEAC-HEC) for successfully conducting this awareness seminar and is looking forward for the zero visit in the near future. Finally the shield of UET Lahore was awarded to Prof. Dr. Ishtiaq A. Rajwana by VC. Prof. Dr. Syeda Rubina Gilani (Chairperson), Dr. Arjumand Iqbal Durrani (FST Program Coordinator) and other faculty members including Dr. Aisha Munawar, Dr. Humayun Ajaz, Dr. Ashi Rashid, Ms Hina Saleem, and Dr. Zahoor Ahmed were also present at the occasion.



UET Lahore-shield was presented by Vice-Chancellor Prof. Dr. Syed Mansoor Sarwaron to Chairperson NAEAC Prof. Dr. Ishtiaq A.Rajwana



Participants of Quality Assurance & Accreditation Awareness Seminar-UET Lahore

AIC Visit of The PMAS Arid Agriculture University, Rawalpindi

16-17 September 2019

Four Accreditation Inspection Committees were constituted by NAEAC comprising of Prof. Dr. Ishtiaq A. Rajwana Chairperson NAEAC as convener and Prof. Dr. Farman Ullah Malik, Director Institute of Horticultural Studies (UAF), Prof. Dr. Noor-ul-Amin Department of Horticulture The University of Agriculture, Peshawar, Prof. Dr. Shahbaz Talib Sahi, Department of Plant Pathology, Prof. Dr. Muhammad Arif, Department of Plant Pathology The University of Agriculture, Peshawar, Dr. Dilawar Ali Khan, Ex-Dean NUST, Islamabad, Prof. Dr. Muhammad Ashfaq, Institute of Agricultural & Resource Economics, University of Agriculture, Faisalabad, Prof (Retd.). Dr. Sher Muhammad, University of Agriculture, Faisalabad visited PMAS Arid University Rawalpindi. This visit was a second round of Evaluation & Accreditation of three departments namely Horticulture, Agri. Economics and Plant Pathology; while, follow-up visit of Agri. extension was done.

AIC Recommendations

- Access to digital library should be encouraged
- More experienced faculty should be hired



AIC team with Prof. Dr. Qamar-uz-Zaman Vice Chancellor PMAS Arid Agriculture University



Exit meeting with Vice Chancellor PMAS Arid Agriculture University

14th Council Meeting

30 September 2019

The 14th Council meeting was held in new Data Center Higher Education Commission, Islamabad on September 30, 2019. Chairperson Prof. Dr. Ishtiaq A. Rajwana welcomed all the members and especially the newly inducted ones, two members namely Dr. Muhammad Aslam, Dean, Faculty of Agriculture Faisalabad and Khawaja Muhammad Mohsin from Multan who participated in the meeting through the video-link facility

The main decisions taken were

- Registration of agriculture graduates,
- Approval of work plan
- Approval of budget for the year 2019-20.
- The council approved the revision of Accreditation Fees structure
- Five years Work Plan of the council was approved
- The council approved to Issue Accreditation Certificate to HEI' s
- The council appreciated the idea that members belonging to distant place should be encouraged to participate in council meeting through Video Link



Chairperson addressing 14th Council meeting held on September 30,2019 at HEC



Glimpse of 14th Council Meeting



Glimpse of 14th Council Meeting



Participants of 14th Council Meeting