

XII National Symposium

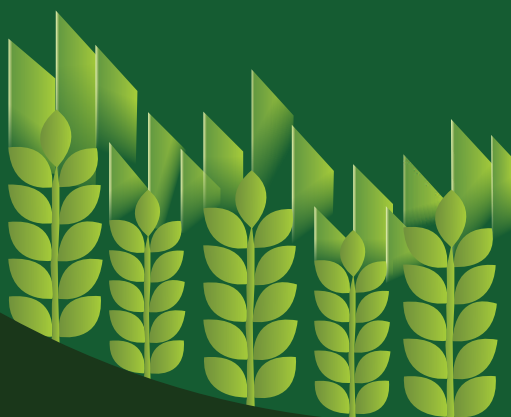
27th – 28th April, 2017



**Convergence building for resource sharing
in agriculture research and extension sectors
FORMATION OF STATE-WISE AGRICULTURE CABINET**



Organized by
**SAM HIGGINBOTTOM UNIVERSITY
OF
AGRICULTURE TECHNOLOGY AND SCIENCES**
Allahabad



Sponsored by
Indian
Agricultural Universities
Association

About XII National Symposium

Although there has been an increase in food grain production in our country, the low agricultural productivity of crops, declining growth rate of total factor productivity, stagnating and low farming income, gaps in transfer of technologies, hunger, post-harvest losses, increasing suicidal cases, debt of farmers and declining cropping area poses a serious concern for policy makers to re-think/redefine and converge the agricultural research and extension policies of the country.

Recent initiatives of Govt. of India such as Pradhan Mantri Fasal Beema Yogn (PMFBY), Pradhan Mantri Krishi Sichi Yogn (PMKSY), Pramparagat Krishi Vikas Yojna (PKVY), National Mission on Horticulture (NMH) and National Food Security Mission (NFSM) etc. have been launched to double the income of farmers by 2022 and to increase the production and productivity with their involvement of research and extension services in the State Governments and SAU's.

The Union Budget of 2017 gave a push to market reforms in agriculture sector, increased fund for crop insurance and set a higher target for farm credit as the Govt. moved to tackle distress in rural India which shows the concern of GOI for the social and economic up-liftment of the farming community of the country. It is further evidenced from the fact that NABARD has been given responsibility to improve access to irrigation facilities (Per Drop More Crop) and to develop the dairy sector. New Model Law on

'Contract Farming' has been circulated among the states and assistance to rural entrepreneurs to set up soil testing labs in KVK (Farm Research Institutes), Clean Ganga Mission, increasing participation of Women in MNRGA (up to 55 percent) are welcome steps. All these initiatives will ensure the active participation of SAUs, Research Organizations and State Governments through their research and extension system.

Indian agriculture has witnessed tremendous growth and development of research by harnessing the benefits of green revolution to gene revolution. However, innovations in crop production, development of climate-smart crop varieties, agricultural system management, forestry for biomass sustainability, challenges in smart agriculture, big data, registration of crop/farmers varieties and IPR issues, women empowerment, green and renewable energy, farm mechanization and stress management strategies to improve livestock productivity etc. are some of the key issues that needs to be discussed elaborately to converge research output with the extension services and to formulate a National Policy.

In light of the above, IAUA has taken timely decision to sponsor two days National Symposium which is being organized by Sam Higginbottom University of Agriculture, Technology & Sciences, Allahabad.



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Sam Higginbottom University of Agriculture, Technology and Sciences (SHUATS), Allahabad has been serving the rural masses of the country for the past 107 years. University has been accredited by NAAC with 'A' Grade in 2013. It has been accredited by ICFRE and ICAR second cycle of accreditation is due. It is ISO certified University.

It is a grant in aid University and offers 44 undergraduate, 112 postgraduate and 64 Doctoral programmes in Agriculture and Allied sciences. Its student strength is over 12,000 with 511 faculty members and 987 non-teaching staff. Apart from agricultural education and research, it serves two commissaries with seven Districts with agricultural research and extension programmes.

Several varieties of wheat, paddy, maize, chick pea and green gram are notified and released for commercial cultivation. Directorate of seed and farm significantly contributes in the quality seed production program of the state.

Seven patents on medicinal plants research are published. Sixty three sponsored research projects are currently carried out in different specialized fields.

The academic campus of the University is 600 acre, whereas additional off-campus specialized farms of 420.24 acres are situated at different locations in Uttar Pradesh.

The India Agricultural Universities Association (IAUA) promotes agricultural research, education and extension in the State Agriculture Universities, Deemed-to-be Universities and Central Agricultural Universities and thereby rural development in the country. It also acts as a bureau of information to facilitate communication, co-ordination and mutual consultation among agricultural universities. The Association also acts as a liaison between member universities and government departments to facilitate communication and expedite the needed action in matters of importance.

All State Agriculture Universities and institutions (Deemed-to-be Universities) and Central Agricultural Universities in India, which provide an integrated programmes of teaching, research and extension education in agricultural sciences, are qualified to become regular members of the Association.

IAUA regularly sponsors and organises Vice Chancellor's Conferences, National Symposiums, Workshops, Seminars etc.

It also serves as inter-agricultural university organization to promote, support and to undertake such programs as may help to improve norms and standards in agricultural education, research, training and extension programs.



Program

Day -1: 27th April, 2017

Technical Session: I - Growth and Development of Agricultural Research in India: prospects and Strategies

Chairperson : Dr.N.S.Rathore, DDG (Edn), ICAR
Co-Chairperson : 1. Prof. (Dr) A.K. Gahlot, VC, RUVAS, Bikaner
2. Prof. Mathew Prasad, VC, UUFH, Bharsar

Sl. No.	Topic	Resource Person
1	Innovation in Crop production and delivery to Farmers	Dr.B.S.Dhillon, VC,PAU, Ludhiana
2	Development of climate-smart crop varieties/ Agronomy & other technologies	Dr.H.Shivanna, VC, UAS, Bangalore
3	Agricultural system management	Dr.M.Premjit Singh, VC,CAU,Imphal
4	Advance in Forestry for biomass sustainability during calamities	Dr.D.L.Maheshwar, VC, UAS, Bagalkot
5	Stress Management strategies to improve livestock productivity	Dr. Raj Kumar Singh, Director IVRI, Izatnagar – 243122, Bareilly, (U.P.)
6	Roll of Horticulture in future Agricultural Development	Dr.Nazeer Ahmed, VC,SKUAST(K),Srinagar

Rapporteurs : 1. Prof.(Dr.) Shailesh Marker, Director Research, SHUATS,Alld.
2. Prof. (Dr.)Arif A. Broadway, Professor, Dairy Technology, SHUATS, Alld

Panelists : 1. Prof. (Dr.)M.C. Varshneya, VC, KU, Gandhinagar
2. Dr.R.G.Dani,VC, DPKV, Akola
3. Dr.Umesh K Mishra, VC, CKV, Raipur
4. Dr.Girish Chandra Tripathi, VC, BHU, Varanasi
5. Dr.B.R.Chippa, VC, SKRAU, Bikaner



Program

Day -1: 27th April, 2017

Technical Session: II - Big Data : A Game Changer in Agricultural Research

Chairperson : Dr.V.S. Tomar, VC, JNKV, Jabalpur/ Prof.A.K.Singh,VC,RVSKW,Gwalior

Co-Chairperson : 1. Dr.P.K.Sharma,VC, SKUAST, Jammu

2. Dr. A.S. Nanda, VC, GADVASU, Ludhiana

Sl. No.	Topic	Resource Person
1	Challenges in smart Agriculture	Dr.B.Venkasteshwarlu, VC, VNMKV, Parbhani
2	Formulation of National Policies framework for Big Data	Dr.S.K.Patil, VC, IGKV, Raipur
3	Promotion and Registration of Crop/ Farmers varieties and IPR issues	Dr.P.M.Salimath, VC, UAS, Raichur

Rapporteurs : 1. Prof.(Dr.) Thomas Abraham, Professor, Agronomy, SHUATS,Alld

2. Prof. (Dr.) Rajendra Issac, Professor,Agril. Engineering, SHUATS, Alld

Panelists : 1. Dr.A.K.Srivasatava, Director, NDRI, Karnal

2. Dr.J. Kumar, VC, GBPUAT, Pantnagar

3. Dr.B.Raja Shekhar, VC, ANGRAU, Hyderabad

4. Dr.H.C.Sharma, VC, DYSPUHF, Nauri

5. Dr.R.V.Prasad, VC, KVAFSU, Bidar



Program

Day -1: 27th April, 2017

Technical Session: III - Women empowerment : Strategies for Development

Chairperson : Dr.Manmohan Singh, VC, SVUU, Tirupati/ Dr.K .Ramaswamy,VC,TNAU, Coimbatore
Co-Chairperson : 1. Dr.Akhtar Hasseb, VC, NDUAT, Faizabad
2. Dr.S. Thilagar, VC, TNVASU, Chennai

Sl. No.	Topic	Resource Person
1	Empowering farm women towards livelihood security	Dr.P.Rajendran, VC, KAU, Thrissur
2	Role of farm women and landless village women in skill development	Dr.K.Ramaswamy, VC, TNAU, Coimbatore
3	Contribution of women in Agricultural Research and Extension	Dr.C.Vasudevappa, VC, UAHS,Shivamogga
4	Current and future policies of women empowerment in Agricultural Universities of India	Dr.V.Praveen Rao, VC, RJTSAU, Hyderabad

Rapporteurs : 1. Prof.(Dr.Ms) Sarita Sheikh, Director Staff Welfare, SHUATS,Alld
2. Prof. (Dr.Ms) Jahanara, Professor, Agril. Extension, SHUATS, Alld

Panelists : 1. Prof. (Dr.) P.D. Juyal,VC, NDVSU, Jabalpur
2. Dr.Gaya Prasad, VC, SVBPU, Meerut
3. Dr.Uma Shankar Sharma, VC, MPUAT, Udaipur
4. Dr.Praveen Singh Rathore, VC, SKNAU, Jobner
5. Dr.Anil X.,VC, KVASU , Wayanad



Program

Day -2:

28th April, 2017

Technical Session: IV - Agriculture Mechanization

Chairperson : Dr.N.C.Patel,VC, AAU, Anand/Dr.Arvind Kumar,VC,RLBCAU,Jhansi

Co-Chairperson : 1. Dr.C.J.Dangaria,VC, NAU, Navsari

2. Dr.S.L.Goswami, VC,BUAT, Banda

Sl. No.	Topic	Resource Person
1	Green Energy –its use and perspective for improvement in Agriculture	Dr.R.C.Srivastva, VC, DRPCA, Pusa
2	Farm mechanization – An Indian Experience with future needs	Dr.D.D.Patra, VC, BCKV, Mohanpur
3	Processing foods towards securing future	Dr.N.C.Patel, VC, AAU, Anand
4	Bio-mass Management to recycle nutrients for maintaining soil fertility	Dr.D.P.Biradar, VC, UAS, Dharwad
5	Efficient use of water to increase Agriculture Productivity	Dr.A.K.Singh, VC, BAU, Sabour

Rapporteurs : 1. Prof.(Dr.) Ashok Tripathi, FMPE, SHUATS,Alld.

2. Prof. (Dr.) Ms. Anshuka Srivastava, Professor, SHUATS, Alld

Panelists : 1. Prof. S.Pasupalak, VC, OUAT, Bhubaneswar

2. Prof. (Dr.)A.Ramachandran, VC, KUFOS, Kochi

3. Dr.C.Chattopadhyay,VC, UBKV, Coochbehar

4. Dr.K.P.Singh, VC, CCSHAU, Hisar

5. Maj.Gen.Shri.Kanth, SM, VSM, VC, LUVAS, Hisar

6. Dr.Chiranjiv Choudhary, VC, DYSRHU, Tadepalligudem



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Day -2:

28th April, 2017

Technical Session: V - Agriculture Extension and Rural Development

Chairperson : Dr.A.R. Pathak , VC, JAU, Junagadh/Dr.K.M.L.Pathak,VC,PDDUPCW,Mathura

Co-Chairperson : 1. Dr.A.K.Mishra, VC, MAFSU, Nagpur

2. Dr.T.Bhattacharyya, VC, DBSKKV, Dapoli

Sl. No.	Topic	Resource Person
1	Role of ICAR within Agricultural University system: A critical review	(1)ICAR perspective , Dr.M.B.Chetti,ADG(HRD) (2)AUs, Dr.A.R.Pathak, VC, JAU, Junagadh
2	Enhancing Public Private Partnership (PPP) through National Agricultural Research System	Dr.Manmohan Singh, VC, SVUU, Tirupati
3	Agricultural Extension: Good intensions and hard realities	Dr.A.A.Patel, VC, SDAU, Sardarkrushinagar
4	Integration of Extension Agencies for effective dissemination of technologies	Dr.A.K.Singh, VC, RUSKW, Gwalior

Rapporteurs : 1. Prof.(Dr.) Wison Kispota, Director Extension, SHUATS,Alld.

2. Prof. (Dr.)Gautam Ghosh, Professor,Agronomy, SHUATS, Alld

Panelists : 1. Dr.A.K.Sarial, VC, CSKHPKV, Palampur

2. Dr.Gopal Krishna, Director, CIFE, Mumbai

3. Dr.S.Saloman, VC, CSAUAT, Kanpur

4. Dr.C.Partha Sarathi, VC, SKLTSHU, Rajendranagar

5. Dr.Ravinder Kaur, Director, IARI, New Delhi

6. Dr.K.Ratnakumar, VC, TNFU, Nagapattinam

7. Dr.N.M.Kulkarni, VC, BAU, Ranchi



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Committees

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Most Rev. Prof. R. B. Lal, Hon'ble Vice Chancellor, SHUATS	- Chairman
Prof. (Dr.) S. B. Lal, Pro Vice Chancellor, Administration, SHUATS	- Convener
Prof. (Dr.) A. K. A. Lawrence, Pro Vice Chancellor, Academic Affairs, SHUATS	- Organizing Secretary
Prof. (Dr.) Robin L. Prasad, Registrar, SHUATS	- Member
Prof. (Dr.) Shailesh Marker, Director Research, SHUATS	- Member
Prof. (Dr.) Wilson Kispotta, Director Extension, SHUATS	- Member
Prof. (Dr.) C. K. Shukla, Director, Professional and Tech. Education, SHUATS	- Member

Working Committees

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Printing Committee - Er. John C. Wesly, Convener



SHUATS at a glance

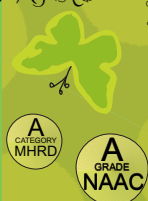
foreign delegation



Accredited 'A' grade by



NAAC
MHRD category 'A'



Cultural events

ISO 9001:2008
CERTIFIED

state of art laboratories



Serve the land



and Feed the hungry

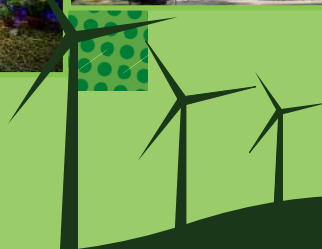
106 year old legacy



as at the campus



Christmas



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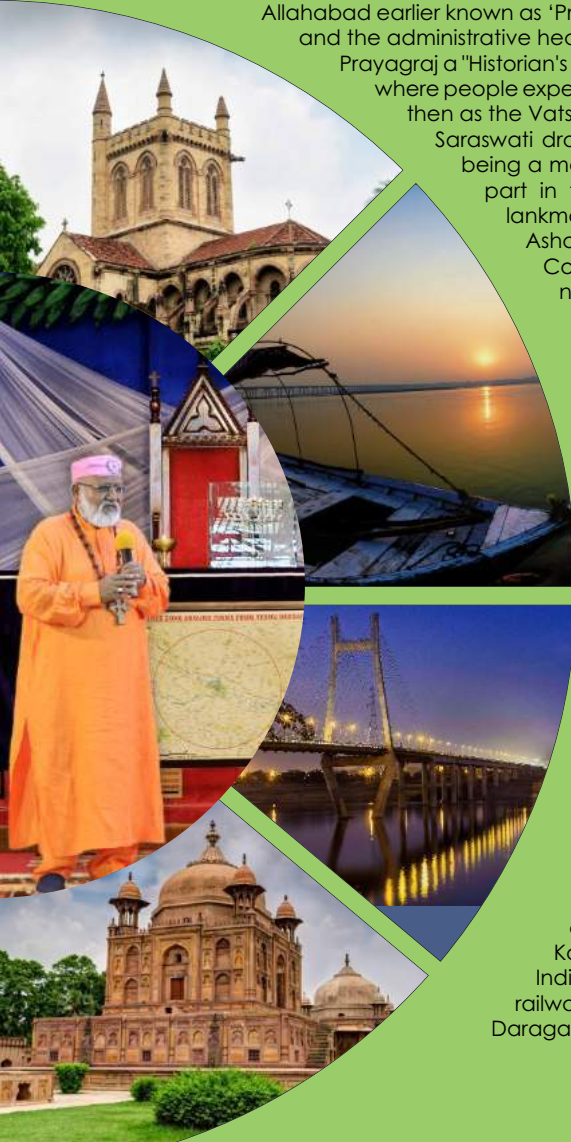
About Allahabad

Allahabad earlier known as 'Prayāga' (place of offerings) is a city in the Indian state of Uttar Pradesh and the administrative headquarters of Allahabad district, the most populous district in the state. Prayagraj a "Historian's paradise stands at a strategic point both geographically and culturally, where people experience all four seasons. The region was known in antiquity first as the Kuru, then as the Vats country. The confluence of three rivers Ganga, Yamuna and mythical Saraswati draws millions of devotees into the Great 'Kumbh Mela'. In addition to being a major pilgrimage centre, the city is known to have played an important part in the formation of Modern India. Some of the historically important landmarks are Yeshu Darbar, Allahabad Fort, Khusrau Bagh, Patalpuri Temple, Ashoka Pillar, Akshaya Vat, All Saints Cathedral, Anand Bhavan and the High Court. The city is enwrapped with gigantic rivers which are connected with number of grand and magnificent bridges.

Allahabad is geographically, culturally and strategically located. Geographically part of the Ganga-Yamuna Doab (at the mouth of the Yamuna), culturally it is the terminus of the Indian west. The Indian Standard Time longitude (25.15°N 82.58°E) is near the city. In common with the rest of the doab, its soil and water are primarily alluvial. Pratapgarh is north of the city, Bhadohi is east, Rewa is south, Chitrakoot (earlier Banda) is west, and Kaushambi, which was till recently a part of Allahabad, is North-West.

Allahabad experiences pleasant climate during the month of February. The temperature varies from 5 to 34°C ideal for tourist activities in and around the city. Summer begins during the end of March and lasts until June. Temperature during this season usually range between 22°C to 42°C. Monsoon hits the city during July and lasts until September. Winter begins in December and lasts until February with temperatures dipping down as low as 9°C. According to a United Nations Development Programme report, Allahabad is in a "low damage risk" wind and cyclone zone.

The city is well-connected to most other Uttar Pradesh cities and major Indian cities through air, rail and road. Allahabad Airport (IATA: IXD, ICAO: VIAL) in Bamrauli began operating since 1966 is 16 kms away from the sam Higginbottom University of Agriculture, Technology and Sciences . Other nearby air ports are in Varanasi, Lucknow and Kanpur. Allahabad Junction is one of the main railway junctions in Northern India and headquarters of the North Central Railways Zone. The four major railway stations in Allahabad are Prayag Junction, City station at Rambagh, Daraganj Station and Allahabad Junction.



Contact Us

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