



# NATIONAL SEMINAR ON RE-ORIENTATION OF AGRICULTURAL EDUCATION

November 14-15, 2014



**Organized by**

Centre of Excellence for Teaching and Learning

Bihar Agricultural University, Sabour-813210

Bhagalpur (Bihar)

## Prologue

Producing enough food to nourish population of the future is among the most urgent and compelling problems of the mankind today. For sustaining, diversifying and realizing the potentials of agriculture, there is a need to develop quality human resource. Human Resource Development (HRD) in the agricultural sector is a continuous process, being undertaken through SAUs, CAUs, Deemed Varsities and Agricultural Faculty in four Central Universities. Agricultural education system in India evolved distinctly on the British system of education during pre-independence era and on the US Land Grant Colleges pattern since post-independence era. The first Education Commission of India (1949) headed by Dr. Sarvepalli Radhakrishnan recommended setting up rural universities in India on American land-grant pattern; and, accordingly, G.B. Pant University of Agriculture & Technology was the first Agricultural University, in our country, established in the year 1960.

Agricultural education, now, has to shape in tune with the fast changing national and international scenario. Future agriculture is likely to be dominated by issues, like: food insecurity; climate change; degradation and depletion of natural resources; unsafe livelihoods for millions of small and marginal farmers; regional imbalances in agricultural productivity; rising input costs; lack of interest among youth towards agriculture; unsound profits and vulnerable markets; changing food habits and quality concerns; high post-harvest losses and fragmented processing industry; globalization of trade and commerce; and weakened technology-transfer system.

Agriculture education in the 21<sup>st</sup> century will be facing three major challenges i.e. how to feed the growing population without losing natural resources; how to make lucrative and entrepreneurial education to the professionals; and how to make balanced use of fast-thriving ICT tools and experiential learning and/or practical aspects of education in classroom teaching.

The current scenario demands a renewed thrust for enhanced quality and relevance of higher agricultural education, so as to facilitate and undertake human capacity building for developing self-motivated professionals and entrepreneurs in view of the changing scenario of globalization of education. The agricultural education needs to re-orient itself, in order to fulfil the requirements in agricultural teaching, research and extension service for meeting the demands of people. Keeping in view the emerging challenges and future needs, the Bihar Agriculture University, Sabour is organizing a National Seminar on **“Re-orientation of Agricultural Education”** during **November 14-15 at B.A.U., Sabour.**

The Organizing Committee feels immense pleasure in inviting you for sharing your thoughts, invaluable knowledge and experience during the Seminar.

## About Centre of Excellence for Teaching and Learning (CETL)

B.A.U., Sabour has established CETL in the year 2014 itself. This centre provides support to make teaching and learning more effective at B.A.U., Sabour. The centre also helps in promoting innovation and excellence in curriculum, while covering all aspects of teaching and learning. This centre acts as a facilitator for enhancing and manifestation of professional skills through special interest groups. This centre also helps in collection and use of digital resources – documents, audio-visuals, images etc.

### Thematic Areas

- Agricultural Education in the 21st Century: Needs and Challenges
- Innovations in Educational Technology for Quality Learning
- Role of ICT in classroom teaching and learning
- Agricultural Education and Entrepreneurship Development
  - Expectations of Potential Employers from Agricultural Professionals
  - Branding of Agriculture Profession and Professionals

### CALL FOR PAPERS

Participants are encouraged to write papers in relation to the thematic areas based on their research, experience and involvement in such activities. One-page Abstract, not exceeding 300 words (MS Word in Times New Roman; Font Size:12) may be sent by e-mail at [cetlbausabour@gmail.com](mailto:cetlbausabour@gmail.com) to the Organizing Secretary on or before 31-08-2014. Full length papers of the ACCEPTED ABSTRACTS should be submitted latest by 15-09-2014 by e-mail, as per the particulars furnished as above.

### REGISTRATION INFORMATION

Delegates	Rs. 2000.00
Student delegates / Retired Persons/Farmers	Rs. 500.00

The registration fee should be paid as online transfer made through Demand draft, drawn in favor of DEAN PG, BAU SABOUR Payable at SBI Branch Sabour, Bhagalpur.

Participants whose Abstracts have been accepted may send their registration fee along with the Registration form to the Organizing Secretary on or before 30-09-2014.

Those who confirm their participation may also register themselves on the first day of the seminar.



## About Sabour



Sabour is a beautiful countryside located in Bhagalpur district of Bihar and renowned for being one of the oldest colleges and research centres in the Indian sub-continent. Bihar Agriculture College (BAC), Sabour was established by the Britishers in the year 1908. It is located at 25°15'N latitude, 86°57'S longitude and altitude of 46 m above mean sea level. Bihar Agricultural University was established at the same place on 5th August, 2010 to serve as a leading centre of education, research, extension and training in the field of agriculture and allied subjects in the state. Within a short span of time, the university has received several accolades for its excellence in work. Besides, BAC, it has three Agricultural Colleges located at Saharsa, Purnea and Dumraon, one Horticulture College at Noorsarai (Nalanda), one Veterinary College at Patna, one Dairy Technology Institute at Patna, 13 Research stations and 20 Krishi Vigyan Kendras spread in 20 different districts of Bihar. Sabour (SBO), Bhagalpur (BGP) and Naugachhia (NNA) are the nearest railway stations located respectively 0.5 km, 9.0 km and 22.0 km away from the university headquarter. It is well connected to Kolkata, Mumbai, New Delhi and Chennai by train. It is also well connected with Patna Airport and Bagdogra Airport. Weather of sabour in the month of November is expected to be pleasant with mean maximum temperature of 28.6°C and mean minimum temperature of 14.2°C. Afternoon is little hot and nights are pleasant during November.

### BEST PAPER PRESENTATION AWARD

There will be best paper and poster presentation awards in each of the thematic areas.

### Important Dates

Abstract submission deadline:	August 31, 2014
Regn. Fee & Registration Form Communicating Acceptance of Abstracts to the Authors:	September 30, 2014
Submission of Full-length papers:	October 15, 2014
Seminar Dates:	November 14-15, 2014

## Organizing Committee

### Patron

**Dr. M. L. Choudhary, Vice-Chancellor, B.A.U., Sabour**

### Chairmen

Dr. B.C. Saha, DRI-cum-Dean PGS, B.A.U., Sabour

Dr. R.N. Sharma, Dean (Ag.), B.A.U., Sabour

Dr. R. K. Sohane, Director, Extension Education, B.A.U., Sabour

Dr. Ravi Gopal Singh, Director Research, B.A.U., Sabour

Dr. K.K. Singh, Director Seed and Farm, B.A.U., Sabour

Dr. Ashok Kumar, Director of Students Welfare, B.A.U., Sabour

Dr. Arun Kumar, Director Planning, B.A.U., Sabour

Dr. C.L. Maurya, Registrar, B.A.U., Sabour

Dr. R.R.B. Singh, Dean, SGIDT, Patna

### Co-Chairmen

Dr. M. Kumar, Associate-Dean-cum-Principal, B.A.C., Sabour

Dr. S.R. Singh, Chairman, Department of Extension Education, B.A.C., Sabour

### Local Organizing Committee

Dr. U.S. Jaiswal, Assoc. Director Extension Education

Dr. J.B. Tomar, Assoc., Director Research

Dr. R.P. Sharma, Chairman, Department of Agronomy

Dr. V.B. Patel, Chairman, Department of Horticulture (F&FT)

Dr. S.N. Singh, HOD, Department of SMCA

Dr. Anshuman Kohli, Chairman, Department of SSAC

Dr. Rajesh Kumar, Asstt. Prof., Deptt. of Agril. Economics

Mr. Aditya, Asstt. Prof., Deptt. of Extension Education

Dr. A.S. Tigga, Asstt. Prof., Deptt. of Extension Education

Dr. Sangeeta Shree, Asstt. Prof., Deptt. of Horticulture

Dr. H. Mir, Asstt. Prof., Deptt. of Horticulture (Fruit)

Dr. Rajiv Rakshit, Asstt. Prof., Deptt. of SSAC

Ms. Kasturika Sen Beura, Asstt. Prof., Deptt. of SSAC

Dr. Chanda Kushwaha, Asstt. Prof., Deptt. of Plant Pathology

Dr. Anil, Asstt. Prof. Deptt. of Entomology,

Dr. N. De, Asstt. Prof., Deptt. PBG

Dr. S. Sheraz Mahdi, Asstt. Prof., Deptt. of Agronomy

Dr. Birender Singh, Asstt. Prof, Deptt. of PBG

Sri. Tribhuvan Kumar, Asstt. Prof., Deptt. of PBG

Dr. Md. Wasim Siddqui, , Asstt. Prof., Deptt. of FST

### Further Contact

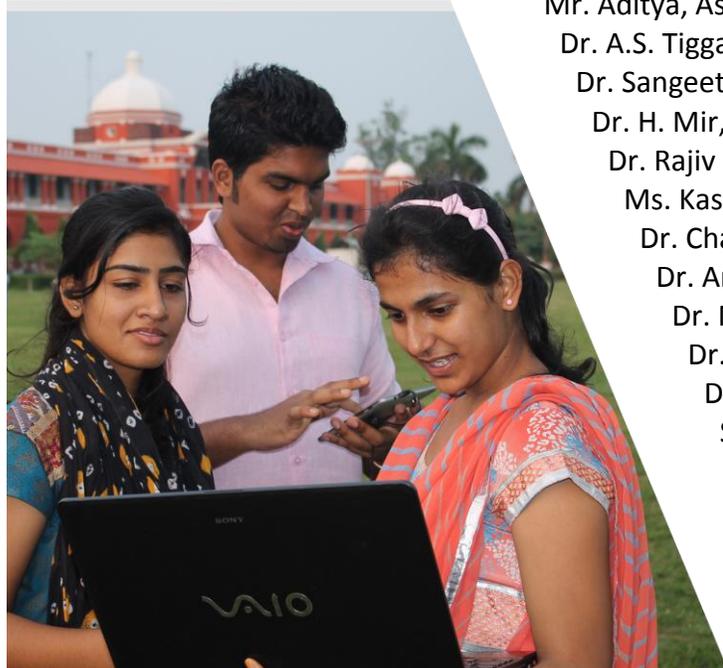
### Organizing Secretary

**Dr. Ram Datt**

Coordinator, CETL & Asstt. Prof.-cum-Jr. Scientist,  
Deptt. of Extension Education, B.A.C., Sabour

E-mail: [cetlbausabour@gmail.com](mailto:cetlbausabour@gmail.com)

Mb.: 09934373843



## Registration Form



### National Seminar on Re-orientation of Agricultural Education

**(November 14-15, 2014)**

**Venue:** Bihar Agricultural University, Sabour -813210

Name (in Block Letter)	
Designation	
Address	
Tel./Mob./E-mail	
Title of the abstract	
Accommodation Required	Yes/No
Registration Fee, DD No., Date & Amount	
Travel Plan	
Any other information	

Date:

Place:

Signature