



UTTAR PRADESH

"If Uttar Pradesh were a country, it would be the world's seventh largest. It is the most populous state of India and is host to one-sixth of the country's population. The large size of Uttar Pradesh is indicative of the large contribution that its manufacturing sector can make to the country's economic growth" (Planning Commission - 2001).

Why this state has not been able to catch up with the industrialised states in spite of its proximity to abundant natural resources is the issue that is to be discussed.

Endowed with fertile land, a salubrious-climate and perennial river system, the state has long been the granary of India. Agriculture is the mainstay and major source of income for about 72 per cent of the population. The state is one of the leading producers of food grains and other commercial crops in the country. The state has a well-developed traditional industry besides mineral based industry. UP is now flexing its status as the leading agricultural state in the country to emerge as a preferred destination for the food-processing industry in the country.

Eastern Uttar Pradesh is a rich land of poor people *Rich Land*

The favourable agro-climatic conditions, good rainfall and assured irrigation facilities offer tremendous scope for growing various horticultural crops viz., mango, guava, ber, amla, banana and jack fruit and citrus group and vegetable crops viz., tomato, onion, garlic, chilli, potato etc., but owing to constraints, the exploitation of the existing potential is much below the desired level.

According to Potential linked Plan of these districts by National Bank for Agriculture and Rural Development (NABARD), these districts have immense potential for development of horticulture activities.

Poor People

- High density of population;
- Low literacy rate;
- Backward, inefficient & underdeveloped agriculture;

- Traditional industries have either been wiped out or operating under extremely trying condition because of a very narrow demand base;
- Because of faulty policies, Eastern U.P. has been driven to industrial backwaters;
- Major producer of fruit, vegetable and spices but little processing.

East Uttar Pradesh is one of the most economically backward areas of the country. A striking feature of this backwardness is the near-complete inability of this land and its people to sow or sustain roots to industrial development. As a result the centre of gravity of economic activities remains firmly rooted to backward, inefficient and underdevelopment agriculture which accounts for a large share of employment but only at near-zero productivity levels to a large body of marginal farmers and landless agricultural labourers. This has made the area largest labour supplier belt to Punjab and Haryana.

If the three districts of Allahabad, Varanasi and Mirzapur are left out, the per capita annual industrial output for the remaining major part of the Eastern Uttar Pradesh, is very low.

The region has been driven to the industrial backwaters without any hope of resurgence unless conscious and concerned attempts are made to reverse this trend.

The proposed conference is a step in this direction.

PROPOSED PROGRAMME

27th December 2012

National Academy of Science, India (NASI) Auditorium

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| 10:00 – 11:30 a.m. | Inaugural session |
| 11.30 – 12:00 p.m. | Tea break |
| 12:00 – 2:00 p.m. | Keynote Addresses <ul style="list-style-type: none"> • Socio-economic contours of development • Critical Appraisal of Value Chain in Major Agro-Commodities in Eastern UP: <ul style="list-style-type: none"> ▪ Cereals and Coarse Cereals ▪ Fruits ▪ Vegetables |
| 2:00 – 6:30 p.m. – Centre of Food Technology, AU | |
| 2:00 – 2:45 p.m. | Lunch |
| 2:45 – 4:45 p.m. | 1st Technical Session Innovations in Food processing and product Development - Now and Beyond: <ul style="list-style-type: none"> • Global Perspective • Indian Perspective |
| 4:45 – 5:15 p.m. | Tea break |
| 5:15 – 6:30 p.m. | 2nd Technical Session New Technologies for Development |
| 5:15 to 6:30 p.m. | Poster Session |

28th December 2012

8:00 a.m. Visit to Sangam and Mahakumbh Mela area

Technical Sessions: G. B. Pant Social Science Institute, Jhusi, Allahabad

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| 10:00 – 11:30 a.m. | 3rd Technical Session Critical Appraisal of Value Chain in Major Agro-Commodities in Eastern UP: <ul style="list-style-type: none"> • Milk • Meat, Fish & Poultry Products |
| 11:30 – 11:45 a.m. | Tea Break |
| 11:45 – 2:00 p.m. | 4th Technical Session <ul style="list-style-type: none"> • Food Safety & Quality • Functional & Health Food • Human Resource Development for Food Processing Industry • Entrepreneurship, Food Trade etc. |
| 2:00 – 2:45 p.m. | Lunch Break |
| 2:45 – 4:00 p.m. | 5th Technical Session Post-Harvest, Small -Scale Food Processing Industry, Supply Chain etc. |
| 4:00 – 5:00 p.m. | Brainstorming Session Preparing a Roadmap and Role of Stakeholders |
| 5:00 – 6:00 p.m. | Valedictory |
| 6:00 p.m. | Tea |

* Parallel session for students on new initiatives, innovations, product development, business plan for Development of U.P. through food processing.

**Last date for Registration and submission of abstract (Paper/Poster) :
December 15, 2012**

Note : The length of abstract should not exceed 250 words and should be in Times New Roman font.

Registration charges:

Faculty & Research Fellows Rs. 2,000/-

M.Sc., M.Tech., B.Tech. students Rs. 1,000/-

Payment to be made by cash or draft in the name of
Director, Institute of Professional Studies, AU.

For registration and other information please contact:

Mr. Rahul Agarwal : 09450586942

Mr. Sushil Kushwaha : 08948843434

Centre of Food Technology

Institute of Professional Studies

University of Allahabad, Allahabad 211 001

Phone : +91 532-2460289, 3294123, 2250187

e-mail : cftipsau@gmail.com, Website: allduniv-ips.in

University of Allahabad

The University of Allahabad, the 4th oldest University of India came into existence on September 23rd, 1887 first as an examining body and later it became a residential University in 1921. The Parliament passed a bill and the University earned back its Central Status w.e.f. 14th July, 2005.

Today, it comprises of four faculties viz. Arts, Science, Commerce and Law and has on its roll about 55,000 students. Its Engineering faculty has become Motilal Nehru National Institute of Technology (MNNIT) and Agriculture faculty has become a deemed University.

The Institute of Professional Studies is a University Institute with the following centres:

1. Centre of Food Technology
2. Centre of Computer Education & Training
3. Centre of Media Studies
4. Centre of Fashion Design & Technology
5. Centre of e-Learning initiative

Centre of Food Technology

Food and Nutrition Sciences are the sciences of the 21st century. The University felt the need to have a multi-disciplinary focus on food. This was achieved by creation of Centre of Food Technology under Institute of Professional Studies. Centre of Food Technology (CFT) has taken a holistic view of manpower planning in food industry. The vision encompasses food science, food production, food processing, food technology, food safety, food management, entrepreneurship development, food processing and rural development; agriculture and industry linkage through food processing, quality assurance for safe food, research and development on functional foods. Prof. G. K. Rai is the Coordinator of Centre of Food Technology and Director of Institute of Professional Studies.

American Association of Food Scientists for Indian Subcontinent (AAFSIS)

A land area larger than Western Europe, the Indian subcontinent is a lush region with commonality in food and culture. It is a new frontier to leverage food science and technology and a great arena for developing new agri-business opportunities for the benefit of the region. Opportunities for commercial growth abound, but challenges due to urban sprawl, regulatory issues, and resource conflicts, safety and trade barriers persist and come in the way of progress. To address some of these critical issues and provide a forum to exchange knowledge and expertise, an association of food scientists interested in this region has been established. It is envisioned that this association will become a center of excellence and catalyst to simulate growth in the area of food science and technology in the subcontinent. Dr. Navam Hettiarachchy, Professor, Food Science, University of Arkansas, USA is the President of the Association.

Food Processing and Development of Uttar Pradesh: Preparing a Roadmap; with special reference to Eastern U.P.

Venue: Centre of Food Technology, University of Allahabad, India

Organizers:

University of Allahabad, India,
and

Association of American Food Scientists for the Indian Subcontinent (AAFSIS), USA

In association with:

- G. B. Pant Social Science Institute, Allahabad.
- National Academy of Sciences, India (NASI)

Objective:

To bring together the various stakeholders with a view to preparing a road map for development of Uttar Pradesh especially Eastern Uttar Pradesh through food processing.

Over 200 delegates will be participating in the Conference including foreign delegates from University of Arkansas, Pennsylvania State University, Cornell University, Department of Food & Agriculture USA and Indian delegates from the government organizations and prestigious institutions from all the parts of the country including north-eastern states: IIT Kharagpur, Banaras Hindu University, Jamia Hamdard-New Delhi, National Dairy Research Institute (NDRI) Karnal, Indian Veterinary Research Institute (IVRI) Bareilly, Central Institute of Post-Harvest Engineering and Technology (CIPHET)-Ludhiana, Punjab University-Chandigarh, Sant Longowal Institute of Engineering & Tech.-Singrur, Tezpur University, Assam, ICAR-Sikkim, Central Food Technological Research Institute (CFTRI)-Mysore, Defense Food Research Lab (DFRL)-Mysore, Indian Institute of Horticulture Research (IIHR)- Bangalore, ICAR-New Delhi, CTARA-IIT-Bombay, Food Safety & Standard Authority of India (FSSAI)-New Delhi, Indian Institute of Packaging-Chennai etc.

Conveners:

Prof. G. K. Rai
Director
Institute of Professional Studies
University of Allahabad
Allahabad-211002, INDIA
Mobile: 08756043770
Email: raigyanendra@gmail.com

Prof. Navam Hettiarachchy
Department of Food Science &
Institute of Food Science & Engg.
University of Arkansas
Fayetteville, AR 72704, USA
Phone: (479) 575 4779
Email: nhettiar@uark.edu



Centre of Food Technology

(Science Faculty Campus)
University of Allahabad

Allahabad-211002, U.P., INDIA

Ph: +91 532-2460289, 3294123, 2250187, 3269000



International Conference on
Food Processing and Development of
Uttar Pradesh : Preparing a Roadmap
with special reference to Eastern U.P.

December 27-28, 2012

