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Dr. DD Patra, Ph D (IARI, New Delhi), FNA Sc., FISSS, FNAAS, FFAST
Vice-Chancellor

No. VC/BCKV/114/118

Date: 03.08.2018



Message

Up scaling of agricultural growth consequently with well being of farmers is really a complex and humongous task, but we are confident to accept the challenge and spearhead the progress of growth and equity in agricultural sector. Contribution of agriculture to Indian GDP stands at around 14 per cent only; it needs to be enhanced. Doubling of farmer's income is equally important as much as generation of wage and livelihood for the millions. I am extremely happy to know that the Department of Agricultural Extension, Faculty of Agriculture, Bidhan Chandra Krishi Viswavidyalaya and Krishisanskriti, New Delhi in a collaborative approach are going to organise an International Conference entitled "International Conference on Agriculture and Allied Sciences: The Productivity, Food Security and Ecology" during 13th - 14th August, 2018 at Farmer's Academy Convention Centre, BCKV, Kalyani, Nadia, West Bengal, India.

I heartily welcome all the delegates and dignitaries and wish the International Conference a great success with the active participation and contribution made by the intellectuals, faculties, young scholars and professionals from across India and other countries.


(D D Patra)



**BIDHAN CHANDRA KRISHI VISWAVIDYALAYA
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From:

Prof. Srikanta Das, M.Sc (Ag), Ph.D
DEAN

No. RD-604

Dated 3rd August, 2018



Message

In next 32 years to come, global food production needs to be enhanced 60 per cent above the present bench mark to feed around 9 billion populations on this good earth. The agricultural scientists, extension professionals and the farmers in field have to work with a splendid orchestration; else other famines on global scale will be harshly imminent. Global warming, soil erosion, resurgence of disease pest invasion, contamination of ground water and soaring up of farmer's unrest are all components of this new face of challenges. We hope, the scientists, policy makers, extension professionals and the non-government organizations should act together to translate these challenges into attainable success. I am immensely happy to learn that the Department of Agricultural Extension, Faculty of Agriculture, Bidhan Chandra Krishi Viswavidyalaya and Krishisanskriti, New Delhi, in a collaborative approach, are going to organise an International Conference entitled "**international Conference on Agriculture and Allied Sciences: The Productivity, Food Security and Ecology**" during 13th & 14th August, 2018 at Farmer's Academy Convention Centre, **BCKV**, Kalyani, Nadia, West Bengal, India.

I wish this august conference a great success.

(Prof Srikanta Das)



BIDHAN CHANDRA KRISHI VISWAVIDYALAYA

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From:

Prof. S. K. Acharya, M.Sc (Ag), Ph.D

Professor

Date: 01.08.2018



Message

Indian agriculture stands at a cross road to confront with both decadence and crisis. Out of 121 million holdings, we have to produce 300 Million tons of food grain by 2025, and 350 Million tons by 2040 keeping the population growth at its present rate in consideration. From one hectare of land mass, 8 – 9 tons of top soil are being eroded to add to the misery of an operating agro-ecosystem. It should not be a desperate oscillation between utopias to dystopia, rather a confident progress between realm to reality. Let's hope a single farmer is not committing suicide further and then, let's believe they are with an EMI, i.e. equal monthly income. Only doubling of income can resolved the problem of a daily agony, that is how, not the wages but the ways, accessible and attainable, shall offer a victory against hunger and poverty for the nations. I strongly believe this International Conference, multidisciplinary in nature, shall promote not only ideas but also actionable plans based on a policy plank. Those who are coming from across India and beyond the geographical boundaries, specially from neighboring countries are heartily welcome on this event of magnum opus.

I wish to put on record thanks and gratitude to *Krishi Sanskriti*, New Delhi for extending their all out efforts to our Viswavidyalaya for collaborating this International Conference organised by Department of Agricultural Extension, Bidhan Chandra Krishi Viswavidyalaya, West Bengal, India in the most august manner.

I hope the conference will be a great success!

(Sankar Kumar Acharya)
Organising Secretary
International Conference



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From:

Prof. Debabrata Basu, M.Sc (Ag), Ph.D

Professor & Head

Date: 01.08.2018



Message

Our food system is at a crossroads globally. Agriculture must meet the challenges of hunger and malnutrition against a backdrop of population growth, increased pressure on natural resources including soils and water, the loss of biodiversity, and the uncertainties associated with climate change. While past efforts focused on boosting agricultural output to produce more food, today's challenges – including climate change – demand a new approach. We need to shift to more sustainable food systems – food systems that produce more, with less environmental cost and inclusive growth. In many countries agriculture has been seen as an enemy of the environment- a global polluter, but there is increasing recognition that a regenerative, productive farming sector can provide environmental benefits while creating rural employment and sustaining livelihoods. Agroecology offers the possibility of win-win solutions. By building synergies, agroecology can increase food production and food and nutrition security while restoring the ecosystem services and biodiversity that are essential for sustainable agricultural production. I firmly believe that agroecology can play an important role in building resilience and adapting to climate change.

From the Department of Agricultural Extension, Bidhan Chandra Krishi Viswavidyalaya it's my great honour and pleasure to welcome all the delegates including those from other countries who have been enough pains taking to make their presence a grace of reality in this conference venue.

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I hope the Conference will be a great success!

Prof Debabrata Basu
Chairman
International Conference

From:
Dr. Manas Mohan Adhikary, M.Sc (Ag), Ph.D
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Date: 01.08.2018



Message

It's a matter of extreme pleasure and happiness that for the second occasion the International Conference on "Agriculture and Allied Sciences: The Productivity, Food Security and Ecology" is being held during 13th & 14th August, 2018 at Farmer's Academy Convention Centre, BCKV, Kalyani, Nadia, West Bengal, India. The global agricultural scenario is being confronted and dovetailed with both crises and opportunities. By 2050, the global populations will stand at nine billion for which we have to augment our food production more than sixty per cent over the present level. For India, the challenge is more complex and enormously critical. The depleted ground water, eroded soil surface and fatigued gene and fragile organic carbon are some of the simmering threats, alongside the aggression of hunger and poverty needs to be dealt with squarely. Hope this conference will address these issues in a perspective of brunt of climate change global warming as well.

The other concerns to these issues encompass policy implication and system of agricultural education. The agricultural education has to undergo a comprehensive change in its text and direction. ICAR has already started working on it and the policy on agricultural education should be enacted with a view to creating valuable human resources, so that the agricultural sector and allied enterprises can be a dependable means for income and livelihood generation to millions.

I wish to put on record thanks and gratitude to **Krishi Sanskriti**, New Delhi for extending their all out efforts to our Viswavidyalaya for collaborating this International Conference organised by Department of Agricultural Extension, Bidhan Chandra Krishi Viswavidyalaya, West Bengal, India in the most august manner.

I hope the conference will be a great success!

Manas Mohan Adhikary

Manas Mohan Adhikary
Patron
International Conference