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**AGRICULTURE AND HUMAN DEVELOPMENT IN INDIA: INDIGENOUS PRACTICES, SCIENTIFIC VIEWS AND SUSTAINABILITY**

**Organizers:**

Indira Gandhi National Open University, Regional Centre, Guwahati  
Indian Institute of Technology Guwahati

**Venue:**

Conference Centre, Indian Institute of Technology Guwahati

**Date:**

September 8-9, 2017

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Indira Gandhi National Open University and Indian Institute of Technology Guwahati invite you to participate in the International Academic Conference IGNOU-AHD2017 "Agriculture and Human Development in India: Indigenous Practices, Scientific views and Sustainability" to be held during September 8-9, 2017 at the Indian Institute of Technology Guwahati. The conference is co-organized by the IGNOU Regional Centre, Guwahati, School of Agriculture, IGNOU, New Delhi and Regional Services Division, IGNOU, New Delhi, in collaboration with the Indian Institute of Technology Guwahati. We welcome scholars, researchers, scientists, social scientists, corporations and government executives, non-profit and non-government workers to present their research work or just participate.

**CALL FOR PAPER**

The International Academic Conference is a multidisciplinary conference with three primary focus areas ie Indigenous Practices, Scientific views and Sustainability.

You are invited to present your research work under one of the following conference tracks:

**THEMES**

**1) Agriculture within frontiers of Formal Science:**

Impact on global warming and climate change; Role of formal science ,Bio-technology and Agro-ecology; Contemporary science and its assessment of global soil depletion, biodiversity loss, GM and High Yielding variety crop, technology enhanced agriculture; chemical input, fertilizers and pesticides, pest management, soil management, green revolution etc; Role of Formal institutions, International and National Institutions WTO, WHO, FAO etc in monitoring and regulation, Network and collaborations ; Agricultural policy at national and international level; Scientific parameters and technology for Intensive Agriculture.

**2) Agriculture and sustainability:**

Environment, society, economy; planet, people, profit (PPP)model; natural resource management; land , forest, water, natural capital and ecosystem services; Sustainable practices and Organic Farming; Prospects, issues and challenges; Alternative paradigms of knowledge and practices eg shifting cultivation ; Envisioning the new consciousness towards sustainability and food system management for livelihood support, bio diversity preservation, soil preservation, local resource utilisation; low chemical impact, community participation; food sovereignty, choice and health; Informal food network and local markets; NGO's and citizens forum for democratization of agricultural institutions; Agriculture for human development and rural development, local entrepreneurship and employment generation for youth, women, farmers and community; Consumer supported agriculture(CSA).

**3) Agriculture and Indigenous knowledge system:**

Informal and oral traditions of traditional communities; contributions of 'little traditions and 'great traditions' in agrarian societies, subaltern knowledge, indigenous and traditional knowledge systems and indigenous farming technology; traditional paradigms and worldview for community food management, food consumption and starvation, health, CAM (Complimentary and alternative medicine), such as growth of unani ,ayurveda, chinese medicinal herb cultivation, tribal medicine of North East India etc; Case studies.

**UNDERLYING RESEARCH QUESTIONS**

1. Formal scientific community and political governance plays an important role in creating the paradigm shift to the consciousness of sustainability for any nation. What are the main ways this connection between scientists, farmers, and community can be effectively implemented? What could be the main hurdles and how could they be overcome?
2. How can there be a healthy reconciliation between formal scientific knowledge related to agriculture and the informal/indigenous local knowledge of communities?
3. What concerns are to be emphasized while planning a holistic agricultural policy for a developing world from a scientist's perspective?
4. Is it possible for organic farming through traditional practices to address food security and poverty by scaling down to local development?
5. What Role does science and technology play in the adoption of sustainable practices in agriculture in the developed world? How viable is a holistic scientific knowledge transfer from the developed world to the developing world?
6. How can traditional and indigenous knowledge resources of communities be empowered and enhanced by science and technology, ICT and modern strategies of Business management?

**Please submit your abstract via online registration form.** The abstract should not exceed 400 words. Within 15 days from receiving your abstract we will let you know if your proposal is accepted.

**Regular Presentation:** You will have up to **15-20 minutes time** for your presentation. It is recommended to speak no longer than 15 minutes and let at least 5 minutes for discussion. **Please bring your presentation on a USB flash drive.** Each presentation room will be equipped with a laptop and a screen for PowerPoint presentations. The laptop will be set up for PowerPoint presentations. Transparency projectors are not provided. Assume there may not be internet access.

**Poster Session:** Poster session enables to present your research work on a banner space and discuss with those who will show interest. One or more authors should sit or stand near their poster during the poster session, which takes usually approx. one hour. It is recommended to have several hard copies of your work to hand it over to those who will show interest. We would like to point out, the poster sizes should be max. 1,6 meter vertically and 0,8 m. horizontally.

## CONFERENCE SECRETARIAT AND COMMITTEES

### Chief Patrons

1. Prof Ravindra Kumar, Hon'ble Vice Chancellor, IGNOU
2. Prof Gautam Biswas, Director, IIT Guwahati

### Academic Review Committee

1. Prof Virginius Xaxa, Department of Sociology, Tezpur University
2. Prof M.K Salooja, School of Agriculture, IGNOU
3. Prof Rakhi Chaturvedi, Department of Biosciences and Bioengineering, IIT Guwahati
4. Dr Samarendra Hazarika, Principal Scientist (Soil) and Head, Natural Resource Management Division, ICAR Research North Eastern Hill Region, Shillong
5. Dr Rupam Katakya, Department of Energy, Tezpur University
6. Dr Dipankar Saharia, TERI, Guwahati

### Conference Convener

1. Dr Sujata Dutta Hazarika, Deputy Director, IGNOU, Regional Centre, Guwahati  
Academic Partner
2. Dr Sambit Mallick, Department of Humanities and Social Sciences, Indian Institute of Technology Guwahati

### Patrons

1. Dr Venugopal Reddy, Director, RSD
2. Prof M.K Salooja, School of Agriculture, IGNOU

### Local Organizing Committee

1. Dr Ila Das, RD-RC, Guwahati, Member
2. Dr T Iralu, RD-RC, Kohima, Member
3. Dr S. R. Zonunthara, RD--RC, Aizwal, Member
4. Ms Namrata Hagjer, RD-RC, Agartala, Member
5. Dr Yonah Bhutia, RD-RC, Gangtok, Member
6. Dr S. D. Singh, RD-RC, Imphal, Member
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9. Dr Anil Ch. Borah, RD-RC, Jorhat, Member
10. Dr Joseph Kuba, ARD-RC, Itanagar, Member
11. Dr Md. Baniyammuddin, ARD-RC, Guwahati, Member

### Conference Organizing Committee

1. Dr Venugopal Reddy Director, RSD Chairperson
2. Dr A. S. Guha, RD-RC, Shillong, Member
3. Dr V.Rupam, DDRSD, Member
4. Dr Purnendu Tripathy, DD(VCO), Member
5. Dr Hema Pant DDRSD, Member
6. Dr Bini Toms, Director(SSC), Member

## REGISTRATION PROCESS

The registration fee for the requisite category can be deposited through online banking or direct cash deposit in the account no mentioned in the website. Once the amount is deposited, the participant needs to enter the transaction id/cheque no/deposit slip number in the online registration form.

## REGISTRATION DETAILS AND DELEGATES REGISTRATION FEE

All participants need to pay registration fee irrespective of whether they are presenting a paper or not.

- Teachers / Academics / Researchers/ Professionals/ Others Rs. 2500
- Research Scholars / Students Rs. 1500

**The registration fee will include seminar kits, seminar participation certificates, entry to all the sessions, morning and evening tea, snacks and lunch.**

- **Mode of Registration in the seminar and other related details shall be intimated later through the seminar website.**
- **Accommodation will be provided as per availability and on first come first serve basis.**
- **Accommodation as per approved budget guidelines and availability.**

**Please visit [www.icahd2017.in](http://www.icahd2017.in) to fill the online registration form, upload the paper and complete the registration process. The instructions for the author are mentioned in the website.**

**Last date of submission of the abstract: July 1, 2017**

**Notification of acceptance of the abstract: July 10, 2017**

**Last date of submission of the full paper: August 1, 2017**

**Last date of registration for attending conference: August 1, 2017**

### Cancellation

- Refund will be made for cancellations received until August 10, 2017
- 50 % refund will be made for cancellations received after August 10 until August 20, 2017
- No refund will be made for cancellations received after August 20, 2017

The Academic committee reserves the right to cancel the conference in the case of natural disaster, strike, government regulation or any other unpredictable event making it impossible to hold the conference. If the conference will be cancelled, the ISES will only be responsible for returning the participants' registration fees.

## IMPORTANT DATES

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