



International Conference
On
Recent Trends in Agriculture, Aquaculture, Animal Sciences, Food Science, Forestry,
Horticulture, Biodiversity and Ecological Sciences
(AFHBE-2019)

Organized by:
“Krishi Sanskriti & Dr. G. C. Mishra Educational Foundation”

on
15th June, 2019

Venue: Jawaharlal Nehru University, New Delhi

Call for Papers and Conference Themes:

The aim and objective of **International Conference on Recent Trends in Agriculture, Aquaculture, Animal Sciences, Food Science, Forestry, Horticulture, Biodiversity and Ecological Sciences (AFHBE-2019)** is to provide a platform for researchers, academicians as well as industrial professionals to present their research results and development activities.

The Organizer cordially invites abstracts and full length research papers for oral/poster presentation to **(AFHBE-2019)**, which is the premier forum for the presentation of sustainable approaches in the fields of theoretical, experimental results. The conference will bring together leading researchers, entrepreneurs and academicians in the domain of interest. Topics of interest for submission include various subthemes, but are not limited to the conference aims at providing an opportunity for exchange of ideas and dissemination of knowledge among scholars. Contributions are invited from prospective authors from related areas. All contribution should be of high quality, original and not published elsewhere or submitted for publication. During the review period, papers will be reviewed by eminent scholars in the respective areas. All selected papers will be published in conference proceedings with ISBN No. and few high-end papers will be published in international journal having ISSN No. which will be issued to authors on the day of conference.

Themes:

Agricultural Sciences:

- Agri ecology & organic agriculture
- Agricultural Biotechnology
- Agricultural Biotechnology regulations, rules & Perceptions,
- Agricultural buildings
- Agricultural Ergonomics
- Agricultural fossil fuel use and rising energy costs,
- Agricultural land availability and ‘peak food’,
- Agricultural pollutions and its control techniques,
- Agricultural Production
- Agricultural systems
- Agricultural waste management
- Agriculture and rural development
- Agriculture biology and plant protection
- Agriculture Economics and Agribusiness Management
- Agriculture Extension and Organizational management
- Agriculture for Sustainable Development,
- Agriculture mechanization and postharvest Technology
- Agro industry start-ups
- Agro-industry
- Agronomy and Crop Sciences
- Animal biotechnology,

- Animal Production, health and Hygiene
- Application of Nano-Technologies in Agriculture,
- Aquaculture and Biosystems Research
- Domestic animal breeding, genomics & biotechnology,
- Emerging technologies in Agriculture and Livestock
- Energy in agriculture
- Energy, alternative energy and waste Resource management
- Farmland preservation,
- Fertilizers & chemicals
- Field crops
- Financing credits and agricultural subsidies
- Gene regulation and Gene expression databases,
- Geo-informatics in Agriculture
- Green Agriculture
- Hi-tech technologies
- Horticulture and Landscape Architecture
- Impact of Agriculture on Climate Change
- Industry Transformation - Case Studies
- Information Technology, Automation and Precision Farming
- Intensive growing methods
- Interaction between agricultural production and retailing
- Irrigation & water management
- Logistics of agricultural production
- Nanotechnology and Nano-agriculture
- Nanotechnology in agriculture
- Natural Resources & Sustainable Agriculture,
- Organic Farming and Sustainable livelihood,
- Pharmaceutical Biotechnology,
- Planning and fleet management
- Plant biotechnology,
- Plant design using conceptual design techniques,
- Plant protection
- Plants, seeds & propagation materials
- Post harvest treatment
- Precise agriculture
- Precision farming and variable rate technology
- Prospects of Agro based Renewable Energy,
- Renewable energy in agriculture
- Research & development
- RNA and DNA structure and sequencing,
- Robotics and new technologies
- Rural development
- Seed, fruit & reproductive plant biotechnology,
- Selection and improvement of plants and animals
- Significance of Carbon credit in modern Agriculture,
- Software & hardware
- Soil and agricultural issues,
- Soil and water engineering
- Soil sciences
- Soil, water and Management

- Structures and environment
- Sustainable Agriculture,
- Terramechanics
- Turnkey, joint projects and know-how
- Urban agriculture,
- Water Engineering in Agriculture,
- Watershed design for water quality protection
- Weed control and crop protection

Aquaculture:

- Advanced Aquaculture Technology Systems
- Aquaculture Engineering
- Aquaculture Management Systems
- Aquaculture Industry Transformation - Case Studies
- Aquaculture Production
- Aquaculture Production and Food Safety
- Aquaculture Waste Management
- Biotechnology for Aquaculture
- Disease Control in Aquaculture
- Ecological Engineering for Aquaculture
- Feed and Management Technology
- Food Safety in Aquaculture
- GPS and GIS technologies for Aquaculture
- Larvae Culture
- Life Transport Technology
- Live Feed Culture
- Organic Aquaculture
- Post Harvest Technology of Aquaculture Products
- Traceability of Aquaculture Source Foods

Animal Science:

- Animal Agriculture in the Globe
- Animal Health & Welfare
- Animal Protein and fibre products
- Biotechnology in veterinary medicine
- Clinical sciences
- Cutting Edge Science for Future Animal Agriculture
- Emerging public concerns with animal agriculture
- Environmental constraints to animal agriculture
- Fundamental sciences
- Genetics and breeding
- Livestock Biotechnology
- Livestock building design for animal welfare and health
- Livestock Production
- Livestock, dairy farming & small ruminants
- Meat and allied industries
- Poultry farming
- Public health and animal production
- Reproduction, physiology, anatomy
- Research for improved animal fibre products
- Technologies of animal husbandry
- Technologies of the agro food products processing
- The post-genomic future for genetic selection of livestock
- Traceability of animal source foods
- Veterinary & feeding system
- Veterinary education
- Wild life management, fishery and aquaculture

Forestry:

- Basic Theories
- Deforestation
- Economic Forest
- Emerging issues in precision agriculture and forestry
- Forest Economics
- Forest Genetics and Tree Breeding
- Forest Management

- Forest Protection and Statistics
- Forestry and Agro forestry
- Forestry Engineering
- Global warming on conservation/management of forestry Insects
- Shelterbelts
- Wildlife Protection and Management

Horticulture

- Fruit growing
- Fruits & citrus
- Greenhouses & horticulture
- Vegetable growing
- Viticulture and Oenology

Food & Nutrition Sciences:

- Agro economical studies and Food processing purposes
- Amino acids and nitrogenous compounds,
- Antioxidants and photochemical,
- Beverage and Fermentation Technology,
- Biomedical Computational drug discovery,
- Biosensors and molecular diagnostics,
- Campus food issues and organizations,
- Childcare provider feeding practices and nutritional socialization,
- Children's nutritional knowledge and reasoning
- Clinical and physiological techniques
- Community food security and Sustainable food communities.
- Control and system engineering for food industry
- Diet-related diseases
- Diet-related diseases and Enzyme Engineering.
- Diversion of foods into bio fuels.
- Drug screening and pharmaceutical synthesis
- Food bioavailability
- Food biotechnology
- Food Engineering and biotechnology
- Food fortification and supplementation
- Food information and consumer education
- Food safety and Bio-process engineering
- Food Science and Technology
- Food security and Food systems
- Heat, mass transfer and fluid flow in food processing
- Home meals, fast food and supermarket 'home meal replacements
- Industrial Biotechnology
- Infant feeding
- Information technologies in food and agriculture
- Macronutrients/ Micronutrients
- Marine & algal biotechnology
- Microorganism technology in food industry
- Minerals and trace elements
- Molecular gastronomy
- New strategies in food packaging
- Non-thermal food processing
- Nutrition and health of the public
- Nutrition for people with special needs
- Nutrition policy
- Nutritional status of various ages
- Physiology and endocrinology
- Protein and gene delivery systems
- Proximate composition
- Reproduction and lactation
- Ruminant nutrition and Non-ruminant nutrition
- School lunch reform and midday meal schemes.
- Separation and purification processes for food production
- Socioeconomic status
- Sports nutrition
- Urbanization, population growth and the global food supply

Biodiversity:

- Awareness, Best Practices, and Ad Hoc
- Climate change and Plants Reservation
- Ecosystem Services and Biodiversity
- Eco-Theology and Plant Ethics
- Education and Capacity Building
- Global warming on biotechnological advancement on insects
- Global warming on insect migration and biodiversity conservation
- Global warming on malaria, dengue and filariasis and human
- Global warming on marine ecosystem and aquatic sustainability
- Herbarium, Museums and Botanic Gardens
- In-Situ and Ex-Situ Conservation
- Protected and Reserved Areas, IPAS
- Scientific Research and Development
- Social Media and Information
- Taxonomy and Wild Plant Biology

Ecological Sciences and Climate Change:

- Development and Disaster Management: Adaption and Mitigation
- Development and Rivers
- Development, Biodiversity and Eco-system Services
- Displacement, Resettlement and Rehabilitation
- Environmental Impact Assessment: Success and Failure
- Environmental Legislation and Enforcement: Lessons Learnt
- Food Security, Poverty, Inequality and Marginalization
- Green Economy and Sustainable Development
- Gross Domestic Product v/s Gross National Happiness
- Impact of Climate Change on Traditional Agricultural Practices
- Socio-ecological & Human Dimensions of Development
- Advances in biological, physical and chemical processes
- Aesthetic quality of drinking water (taste, odors)
- Air emission trading
- Atmospheric modelling and numerical prediction
- Atmospheric physics
- Bio-engineering
- Carbon capture and storage
- Clean technologies
- Climate and climatic changes
- Control technologies
- Disinfection and disinfection by- products
- Ecological Engineering
- Economic instruments
- Eco-technology
- Effect of distribution systems on potable water quality
- Emission sources
- Geophysics
- GPS and GIS technologies
- Ground water management
- Habitat reconstruction
- Health and the Environment
- Health related organisms
- Hydrology
- Industrial wastewater treatment
- Institutional development
- Integrated ecosystems management
- Interaction between pollutants
- Life cycle analysis
- Management and regulation of point and diffuse pollution
- Management of water treatment residuals
- Meteorology
- Modelling and decision support tools

- Monitoring and analysis of environmental contaminant
- On site and small scale systems
- Optimization of collection systems
- Ozone layer depletion
- Physical oceanography
- Process modelling
- Public participation
- Renewable sources of energy-energy savings
- Resource management
- Satellite applications in the environment
- Soil decontamination
- Suspended and fixed film biological processes
- Sustainable cities
- Toxicity assessment and epidemiological studies
- Transboundary cooperation
- Water resources and river basin management

Global environmental change and ecosystems management

- Carbon capture and storage
- Climate and climatic changes
- Global warming
- Integrated ecosystems management
- Ozone layer depletion
- Satellite applications in the environment

Environmental restoration and ecological engineering

- Biodiversity conservation
- Bio-engineering
- Deforestation
- Eco-technology
- Ground water remediation
- Habitat reconstruction
- Landscape degradation and restoration
- Soil decontamination
- Wetlands

Air pollution and control

- Air emission trading
- Atmospheric modelling and numerical prediction
- Control technologies
- Emission sources
- Interaction between pollutants

Solid waste management

- Leachate treatment
- Management of hazardous solid waste
- Optimization of collection systems
- Waste valorization

Land Reclamation, Earth Observation & Surveying

- Disaster management
- Earth observation and geographic information systems
- Sustainable development of rural area
- Topography and cadastre

Abstract Submission:

Abstracts not exceeding 250-300 words on any of the aforesaid themes should be sent to the Organizing Secretary through email at newdelhi.conference4@gmail.com on or before **8th June, 2019**

Submission of Full Length Research Paper

Full length research paper, maximum in 6 pages and copyright form should be submitted together as separate attachment latest by **10th June, 2019** through email at - newdelhi.conference4@gmail.com

Submission of Registration form:

Submission of Registration fees latest by **11th June, 2019**.
Registration process can be initiated after receiving acceptance letter of full paper.

Accommodation

Free one day Accommodation will be available to the limited no. of out station non N.C.R. Delegates at around conference venue.

The Tariff rate for next day and subsequent day accommodation is as follows: Double-bed Room @ Rs.900/- per person (Indian non N.C.R. delegates) and 30 USD for Foreign delegates on sharing basis per day (check out time noon to noon).

To and fro transportation facility from guest house to the conference Venue will be provided by the organizer.

NOTE: In case Research article is accepted by the editorial committee it will be published and released on the day of conference. **All communication should be by e-mail/online only.**

Mandatory steps to be followed:-

1. Abstract should be maximum **300 words**, full length research paper should be maximum **6 pages**.
2. In case of multi authored research paper, at least one Registration is mandatory.
3. In case other author/co-author wish to physically attend the conference they need to pay full Registration fees individually, separate Journal & Certificate along with the conference kit will be issued to them. Co- Authors are requested to fill & submit separate Registration forms in case they are physically attending the conference.

4. Charges for extra copy of Journal/ Certificate for other Co-author (if required) should be paid along with preliminary Registration by the corresponding author.

All Selected papers will be available online after 15 to 20 days of conference date over.

Registration

The participants are requested to register by sending the duly filled Registration form through e-mail along with their research paper and registration fees (**through RTGS/ Wired Transferor Online Transfer**)

Bank Details mentioned below for **RTGS/ Wired Transfer or Online Transfer:**

Beneficiary Name : Dr. Govind Chandra Mishra Educational Foundation

Bank Name : Canara Bank

Bank Address : Jit Singh Marg, New Delhi

Account No. : 1484101037210

Account Type : Saving

IFSC Code : CNRB0001484

Swift Code- : CNRBINBBBID

Registration Charges:

Categories	Indian Delegates	Rest of the countries
Academic faculty/Industrial Delegates	3000 INR	250 USD
Research Scholars(Ph.D.)	2500 INR	200 USD
Students(UG and PG)	2000 INR	150 USD
Additional Research paper for same authors	1000 INR	35 USD
Listener / Accompanying Member (only Indian Delegates)	1000 INR	**
Print copy of research article as chapter in edited book/ proceeding/ Journal & Certificate (additional copy) for Co-Authors	700 INR	30 USD
Printing of Additional Pages as chapter in edited book/proceeding /in Journals	400 INR	20 USD
Only Print copy of research article as chapter in edited book/ proceeding /Journal (additional copy) for Co-Authors	400 INR	25 USD
Only Certificates	400 INR	20 USD

****Foreign Participants as listener are not allowed, only authors from foreign country/countries will be allowed in this conference.**

For further information and Latest Updates, visit our Website

<http://www.krishisanskriti.org/afhbe19.html>

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