



XL INDIAN SOCIAL SCIENCE CONGRESS-2016

Organized By

University of Mysore

**Centenary Celebrations
(1916-2016)**

&

Indian Academy of Social Sciences

Focal Theme

PEOPLE'S HEALTH AND QUALITY OF LIFE IN INDIA

National Symposium on Agricultural Sciences

Sub Theme

**CONTEMPORARY INDIAN AGRICULTURE:
CHALLENGES AND OPPORTUNITIES**

December 19-23, 2016

Venue: University of Mysore, Manasagangotri, Mysuru-570 006

The Indian Academy of Social Sciences (IASS) in association with the University of Mysore, which is celebrating its centenary this year, will be organizing the 40th Session of Indian Social Science Congress from 19-23 December 2016 with the focal theme '**People's Health and Quality of Life in India.**' As a part of the congress deliberations, the Research Committee on **Agricultural Sciences** has resolved to hold a **National Symposium** under the sub-theme "**Contemporary Indian Agriculture: Challenges and Opportunities.**"

About the National Symposium

Presently, the Indian agriculture is at the crossroads. The diversion of agricultural land, water and power to non-agricultural sectors, causing degradation of arable land and natural resources, and unfavourable climatic conditions owing to global warming, pose formidable challenges to our food, nutritional and livelihood security. The ever-increasing human population, climate change vagaries, outbreaks of pests and disease, and scarcity of water, labour and other natural resources have further added to the challenges. These are influencing the political, social and economic policies in the country. Comprehensive crop husbandry is essential if high yields and productivity are to be achieved and sustained. Here comes the role of agricultural research and extension to develop suitable technologies to mitigate the emerging challenges and disseminate the knowledge to farming community for betterment of agriculture.

In recent years, farmers are desperate with the problems posed by vagaries of nature, and uncertainty of production and market. A large number of farmers have committed suicide owing to economic stress and such tragedies are highly disturbing to a country with agriculture as its backbone. The present day farmers are eager to know about the modern farming technologies that can contribute to enhance crop production and protection for higher returns. Improved varieties, quality seeds, assured irrigation, effective package of sustainable crop management practices, better storage facilities, remunerative prices, etc. can boost their confidence in agriculture. An effective Research and Extension system along with encouraging government policies and institutionalized mechanism can play a key role in making agriculture a profitable and dignified profession.

Organic farming and organic foods are the buzz words today. The Food and Agricultural Organization (FAO) has suggested that "organic agriculture is a unique production management system which promotes and enhances agro-ecosystem, including biodiversity, biological cycles and soil biological activity, and this is accomplished by using on-farm agronomic, biological and mechanical methods in exclusion of all synthetic off-farm inputs." Although organic agricultural system is rooted deep in the Indian history, it has not been practiced widely by our farmers. The practitioners of organic farming are very rigid and refuse to accept most of the modern technologies. Can we manage all our problems, including pests and diseases, and achieve self-sufficiency in food production through organic farming alone? What needs to be done to infuse confidence in farmers and to intensify organic farming? There is a need to discuss and take some realistic steps.

The indiscriminate use of chemical fertilizers and pesticides continuously for several decades has affected soil fertility and fauna. As a result, the crop productivity has come down in the last two decades. Increased interest in low-input agriculture in recent years has seen the growing development and use of commercial biological inoculants (bacteria or fungi) to increase the mobilization of key nutrients, especially phosphorus (P), and enhance their availability to crop

plants. A healthy microbial community is essential to build soil fertility, leading to healthy crops and yields. Modern agriculture offers several unique bio-stimulant products designed to give soil microbial life a boost. What are these bio-inoculants? Can these inoculants replace modern farm chemicals? Or, do these only serve as supplements? There is scope for discussion.

We are passing through an era of genetic modification. To produce a genetically modified plant, a new fragment of DNA carrying a selected gene(s) with a desired trait(s), is transferred into cells of the selected plant and then grown in tissue culture where they develop into fresh plants. The seeds produced by such transgenic plants will inherit the new trait. Several such genetically modified crops, embellished with specific new traits, such as insect resistant Bt cotton, Bt maize, Bt brinjal and also herbicide tolerant soybean and rape seed have been developed and commercialized in many countries since 1996. In India, Bt cotton is the only GM crop approved for commercialization by government of India since 2002. Several other crops are in the pipeline both in India and other countries. Although these GM crops had undergone stringent regulatory screening for their safety in each country before approval and have been widely cultivated in about 28 countries for the last 20 years without any adverse effects, there is an unending debate and opposition to this technology in certain sections. There is confusion at the government as well as public levels. This issue also needs a thorough discussion and pragmatic approach.

In view of the above, the national symposium on agricultural sciences will focus and deliberate on the following issues for synthesis, solutions and applications. Well-known agricultural scientists, research scholars, social scientists and other experts from all over India will be sharing their experience and knowledge on the following topics.

- ❖ Indian Agriculture: Present Scenario and Future Prospects
- ❖ Growing Healthy Crops for Healthy Society
- ❖ Extension Agriculture and Empowerment of Farmers
- ❖ Indian Farmer : Problems and Solutions
- ❖ Seed Health for Food Security
- ❖ Organic Farming: Prospects and Constraints
- ❖ Bio-inoculants in Indian Agriculture
- ❖ Genetically Modified Crops/Foods: Status, Challenges and Opportunities

The symposium under the aegis of XL ISSC-2016 at the University of Mysore will be an ideal platform to discuss and analyze the prevailing as well as emerging technologies and how these can be transferred from laboratory to land for the benefit of agriculture in particular and the society at large. On the final day of the symposium, a panel discussion will focus on identifying the core issues confronting the Indian agriculture and solutions to be devised by scientists.

Submission of Papers for Oral/Poster Presentation

All university and college teachers, students and scientists working in CSIR, ICAR, ICMR, ICSSR, ICPR, ICHR, DST Institutes, IISERS, NISERS, IITs, NITs, Engineering Colleges, Medical and Health Science Universities, Medical Colleges, AIIMS, PGIs, National/Regional Laboratories, DRDO Institutes/Laboratories, are cordially invited to present their research papers at the XL Indian Social Science Congress. Papers can be submitted along with abstracts to the General Secretary of Indian Academy of Social Sciences with a copy to **Prof. M. K. Naik, Chairman**

(Outstation) and **Prof. G. R Janardhana, Chairman (Local)**. The length of the abstract should be within 500 words and that of the full paper within 7000 words. Each session will have 2-3 lead presentations by eminent scientists followed by oral / poster presentation by researchers. All presentations will be through LCD supported power point. All papers are edited by the respective research committees. The **last date for the submission of abstract is September 15, 2016**. **The last date for the submission of full paper is October 31, 2016**. For further details visit: www.issaindia.in and www.uni-mysore.in

Registration

All the delegates are required to register for the congress on or before 30th Nov. 2016. Registration fee include Congress Kit, Food coupons and Free accommodation in University hostels or guest houses on a shared basis. Those delegates who wish to stay in hotels, have to make their own arrangements and payments will have to be made by the delegates. The host and the academy are not responsible for the dealings with any payments to the hotels.

About the University of Mysore

The University of Mysore has the distinction of being the first University in the state of Karnataka and the sixth oldest in India. It was established in the year 1916 by the Maharaja of Mysuru Sri Nalwadi Krishnaraja Wadiyar. With a strong sense of commitment to social justice and equity, the University provides access to people from all walks of life. It has a string of laurels to its credit in 100 years of its existence. The four districts, namely Chamarajanagara, Hassan, Mandya and Mysuru are now under the jurisdiction of the University of Mysore. It has five constituent colleges - Maharaja's, Yuvaraja's, Univ. Evening College, Uni. College of Fine Arts and College of Physical Education. Besides, it has 216 affiliated colleges offering undergraduate program and 58 recognized research centers. The main postgraduate campus of the University is located in Manasagangothri with 54 postgraduate departments offering 75 postgraduate degree courses, diploma and doctoral programs in all branches of studies.

The University of Mysore is accredited for the third time by National Assessment and Accreditation Council (NAAC) for a further period of five years with a score of 3.47 on a 4 point scale and was awarded "A" Grade. An overall H-Index (web of Science) for research publication is 54 in 5125 publications from 1916 until 4th March 2015. The University is a recipient of various grants under different prestigious Government of India schemes viz, Institute of Excellence (IOE) Project, Rs 100 crores; University with Potential for Excellence (UPE) project, Rs 50 crores; Center for Potential for Excellence in a Particular Area (CPEPA), Rs 4.73 crores; Promotion of University Research and Scientific Excellence (PURSE) scheme, Rs 9 crores. University has 13 UGC/SAP funded departments and 4 DST-FIST supported departments. Mysuru, the cultural capital of Karnataka, is not only an educational hub, but also home to many research institutions and industries like the Central Food Technology Research Institute (CFTRI), Defence Food Research Laboratory (DFRL), Central Sericultural Research & Training Institute (CSRTI) and Rare Earth Metal Plant, Silk Weaving Factory, Sandalwood Oil Factory and Railway Workshop. Even IT giants like Wipro, Infosys, L&T have their presence in the City. Mysuru is the heart of handicrafts known for its rosewood inlay items, Mysore Silk Sarees, exquisite sandalwood carvings, Channapatna lacquer toys and other handicrafts.

Must visit destinations

Mysuru is the hub of tourist destinations. Built in the Indo-Saracenic style, the world famous Mysuru Palace called the Amba Vilas Palace attracts the largest number of tourists. The illuminated Palace with 97,000 LED bulbs, casts a magic spell on the onlooker at dusk on Sundays and public holidays. The backdrop to the city of Mysuru in the eastern area is the Chamundi hill where the thousand-year-old Goddess Chamundeshwari temple is located. The other attractions in the city include the Jaganmohan Palace which now houses the Jayachamarajendra Art Gallery that displays the rare oil paintings by renowned artists like Raja Ravi Varma and the Russian painter Roerich and other exquisite artefacts.

The Sri Chamarajendra Zoological Gardens popularly called the Mysore Zoo, is spread over 100 hectares that houses animals from around the world. The St. Philomena's Cathedral with soaring granite spires is an architectural marvel that is also a must see. Coming to Mysuru and not visiting the Brindavan Gardens is something unimaginable. The Garden laid below the Krishnaraja Sagar Dam (engineered by Sir M Visvesvaraya), was designed by Dewan Sir Mirza Ismail in the Mughal Garden style.

The other gateways which are in close proximity to Mysuru are Srirangapatna, an island town that was the capital of Hyder Ali and Tipu Sultan who fought against the British. The temple town of Nanjangudu is also a major attraction along with the Ranganathittu Bird Sanctuary, Nagarahole and Bandipur Wild Life Sanctuaries. The world famous Hoysala architecture of Belur, Halebeedu and a monolithic statue of Bahubali at Shravanabelagola are near Mysuru.

How to reach Mysuru?

By Road: Mysuru is 139kms to the south west of Bengaluru. Travelling from Bengaluru to Mysuru by road is a pleasant experience and will take about 3hrs. The Karnataka State Road Transport Corporation has excellent Volvo bus service to Mysuru. There are ordinary buses, semi-luxury buses and luxury buses operated by the Government of Karnataka. Every 20 minutes there is a non-stop bus to Mysuru from Bengaluru Bus Station.

By Train: Mysuru is connected with a number of trains from Bengaluru. The super fast luxury train, the Shatabdi Express, connects Mysuru to Chennai. The quickest and most comfortable way to reach Mysuru is via Bengaluru.

By Air: The nearest International airport to Mysuru is Kempegowda International Airport Bengaluru (~180 km). All the domestic airlines in the country operate their flights to Bengaluru from all the major cities in the country. Nonstop direct bus services (Flybus) from Kempegowda International Airport Bengaluru to Mysore are available. Taxis and cab facilities are available from the airport to Mysuru.



National Symposium on Agricultural Sciences
University of Mysore, Mysuru-570 006
(December 19-23, 2016)

ORGANIZING COMMITTEE

Prof. B. M. Hegde

President, Indian Academy of Social Sciences, Allahabad

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General Secretary, Indian Academy of Social Sciences, Allahabad

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Vice-Chancellor, University of Mysore, Mysuru

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Local Organizing Secretary
XL Indian Social Science Congress-2016, University of Mysore, Mysuru

Prof. M. K. Naik

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University of Agricultural & Horticultural Sciences, Shimogga

Prof. G. R. Janardhana

Chairman (Local), National Symposium on Agricultural Sciences,
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All the Members of Research Committee on Agricultural Sciences

For Further Details

For sending membership/ registration forms

Prof. N. P. Chaubey

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For accommodation/ food/ transport

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For Sending abstract / Full papers

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REGISTRATION FORM
XL INDIAN SOCIAL SCIENCE CONGRESS
(December 19-23, 2016 at University of Mysore, Mysuru)

CATEGORY	Up to November 30, 2016	From December 01, 2016
1. Member Delegate	Rs. 3,000.00	Rs. 3,500.00
2. Non-Member Delegate	Rs. 4,000.00	Rs. 4,500.00
3. Institutional Member Delegates (upto three persons)	Rs. 10,000.00	Rs. 12,000.00
4. Non Member Institutional Delegates (upto three persons)	Rs. 15,000.00	Rs. 18,000.00
5. Member Student Delegates	Rs. 2,000.00	Rs. 2,500.00
6. Non-Member Student Delegate	Rs. 2,500.00	Rs. 3,000.00
7. Local Delegate	Rs. 2,500.00	Rs. 3,000.00
8. Foreign Delegates	Rs. 5,000.00	Rs. 6,000.00
(c) From Afro-Asian-Latin American countries	or	or
(d) From other countries	US \$ 100.00	US \$ 120.00
(North America, Europe and Australia)	US \$ 500.00	US \$ 600.00
9. Accompanying Persons*		
(iv) Indian	Rs. 2,000.00	Rs. 2,500.00
(v) Afro-Asian-Latin American countries	Rs. 2,500.00	Rs. 3,000.00
(vi) Other Foreign countries (North America, Europe) and Australia	or US \$ 50.00	or US \$ 60.00
	US \$ 200.00	US \$ 250.00

*The word "accompanying person" means wife or husband or child. A child below the age of 6 years shall not be charged for food. The undersigned is interested in registering for the XL Indian Social Science Congress.

Category of registration for which the fee is enclosed is indicated by the tick mark below (Ö) :

Check one below:

I am a Member of the Indian Academy of Social Sciences, my Membership Card Number is _____

I wish to be a Member of the Indian Academy of Social Sciences, the Application References:

I am a Postgraduate research student and have attached the "bonafide certificate" from the registrar and/or a competent authority from my institution.

I/we am/are institutional delegate(s) from

Kindly find enclosed an account payee BANK DRAFT payable at Allahabad drawn in favour of the Indian Academy of Social Sciences, Allahabad.

Bank Draft Number: _____ Bank Draft Date: _____

Bank Drawn on: _____ Total Amount in Figure _____

Total amount in words _____

P.T.O

The undersigned's full addresses and contact numbers are as given below:

Name _____

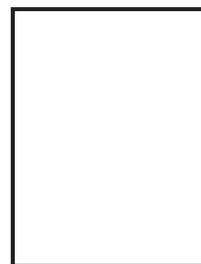
Designation _____ Male Female

Institution _____

Address line 1 _____

Address line 2 _____

Address line 3 _____



Place Pin Code State

Phone (O) : _____ Phone (R) : _____

Fax : _____ E-mail : _____

Website : _____ Mobile : _____

Full name in CAPITALS

Signature & Date

Instit. / Place

Send Registration Form with AD to:

Dr. N.P. Chaubey

General Secretary

Indian Academy of Social Sciences

5, Iswar Saran Ashram Campus

Allahabad 211004

Telefax: (R) 0532-2544570, (O) 0532-2544245

E-mail: issaald@gmail.in

Website: www.issaindia.org.in

FOR OFFICE USE ONLY

Received the Registration Fee for the XL Indian Social Science Congress -2016 as per the details above and issued the receipt.

Name _____

Receipt Number: _____ Receipt Date: _____

Total Amount in Figures: Rs. _____

Total Amount in words: _____

Entry in the register on page _____ of serial number _____

Treasurer

Accountant

**ACCOMMODATION AND FOOD FORM
XL INDIAN SOCIAL SCIENCE CONGRESS**

(December 19-23, 2016 at University of Mysore, Mysuru)

**ACCOMMODATION & FOOD FORM TO BE RECEIVED BY THE LOCAL
ORGANISING SECRETARY BEFORE NOVEMBER 30, 2016**

Please tick one below:

- The undersigned is interested in accommodation arranged by the Host to the above Congress.
- The undersigned will make his/her own accommodation arrangements

[Registered delegates will stay in hostels of Mysore University Arrangements for hotel accommodation and payment will have to be made by the delegates directly. Transport to and from the venue of the Congress will also have to be made by such delegates directly. The Host and the Academy are not responsible for dealing with any payments to the Hotels. Free accommodation and food will be available to all registered delegates]

My name and address is as given below:

Name _____

Designation _____

Inst. abbreviation _____

Address line 1 _____

Address line 2 _____

Address line 3 _____

Place _____ Pin code _____ state _____

Phone (O): _____ Phone (R): _____

Fax: _____ E-mail: _____

Please tick relevant box: gender: m f food: veg. non-veg.							
<input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/> <input type="checkbox"/>							
I/we am unaccompanied <input type="checkbox"/> I am accompanied as below <input type="checkbox"/>							
Full name in CAPITALS	age	gender	food				
	<input type="checkbox"/>	M <input type="checkbox"/> F <input type="checkbox"/>	veg. <input type="checkbox"/> non-veg. <input type="checkbox"/>				
	<input type="checkbox"/>	M <input type="checkbox"/> F <input type="checkbox"/>	veg. <input type="checkbox"/> non-veg. <input type="checkbox"/>				
	<input type="checkbox"/>	M <input type="checkbox"/> F <input type="checkbox"/>	veg. <input type="checkbox"/> non-veg. <input type="checkbox"/>				

Number of accompanying persons:

I have sent the registration fee and the fee for the accompanying person by DD No. _____ Rs. _____ to the General Secretary, ISSA. Date: __/__/20

Signature

Children below 6 shall not be charged for food.

Each Institutional delegate shall fill this form and send all the forms together

To:

Prof. Muzaffar Assadi

Local Organising Secretary

**XL Indian Social Science Congress Department of Political Science University of Mysore
Mysuru- 570006, Karnataka**

Email: muzaffar.assadi@gmail.com

M: 09448186295, Tel: 0821-2419507 (O), 0821-2543936 (R), Website: www.uni-mysore.in

TRAVEL PLAN FORM
XL INDIAN SOCIAL SCIENCE CONGRESS-2016
(December 19-23, 2016 at University of Mysore, Mysuru)

**TRAVEL PLAN TO BE RECEIVED BY THE LOCAL ORGANISING SECRETARY BEFORE
December 10, 2016**

My name and address is as given below:

Name _____
Designation _____
Institution _____
Address line 1 _____
Address line 2 _____
Address line 3 _____
Place _____ Pin code _____ state _____
Phone(O): _____ Phone (R): _____
Fax: _____
Gender: _____
e-mail: _____

I am unaccompanied

I am accompanied as below

Full name in CAPITALS	age	gender
_____	<input type="checkbox"/> m	<input type="checkbox"/> f
_____	<input type="checkbox"/> m	<input type="checkbox"/> f
_____	<input type="checkbox"/> m	<input type="checkbox"/> f

Number of accompanying persons: _____

Arrival		Departure		Place from	Train	Plane	Bus
Date	Time	Date	Time				

Full name in CAPITALS _____ Signature & Date _____ Place _____

Addressed to:

Prof. Muzaffar Assadi
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