

TWENTY THIRD NATIONAL CONVENTION
of
AGRICULTURAL ENGINEERS & NATIONAL SEMINAR
on
“Agricultural Mechanization through Entrepreneurial Development”
February 6-7, 2010 (Saturday & Sunday)
Under the aegis of Agriculture Engineering Division Board
THE INSTITUTION OF ENGINEERS (INDIA)



Organised by

The Institution of Engineers (India)
Maharashtra State Centre
and



Mahatma Phule Krishi Vidyapeeth, Rahuri

Venue

Dr. Annasaheb Shinde College of Agricultural Engineering
Mahatma Phule Krishi Vidyapeeth, Rahuri -413 722, Dist. Ahmednagar

INTRODUCTION :

The Institution of Engineers (India) established in 1920, is the largest body of professional engineers in India with total membership of about 5 lakhs, encompassing 15 engineering divisions. National Convention is the apex activity held once a year in different centres on the themes of national importance. The Institution of Engineers (India) has 94 State and Local Centres in India and 5 Centres abroad with its headquarters in Kolkata. Maharashtra State Centre is one of the most vibrant centres and has been organizing National Conventions/Seminars/Workshops regularly in the state of the art subjects of global importance.

ABOUT THE SEMINAR :

“Agricultural Mechanization through Entrepreneurial Development”, Agriculture is the mainstay of the economy in India. Agriculture and allied sectors contribute nearly 20 percent of Gross Domestic Product (GDP) of India.

About 65 percent of population depends on agriculture for their livelihood. The agricultural output, however, depends on monsoon and as nearly as 60 percent of area sown is dependent on rainfall. The spatial and temporal variations in rainfall and other climatological parameters such as temperature adversely affect the agricultural output. In spite of adverse natural phenomena, Indian farmers have put their sincere efforts and skills over last few decades, which resulted in maintaining or increasing the annual agricultural output. As per estimate, an all time record production of food grains of 230.67 million tones was obtained in 2007-08. The cost of production is high. Labour availability is decreasing and is not available in time. The input efficiency is poor. The efficiency of labour is also poor. To increase productivity per unit of input suitable mechanization is the need of the hour.

The agriculture mechanization has been limited to tractors only. Mechanization does not mean only use of tractors, but use of modern technologies for increasing agricultural production and profitability. Mechanization of agriculture in India is hindered by small land holdings, cultural traditions and economic inability of Indian farmers. Keeping in view the land holding, cultural practices and agro-climatic regions, suitable measures need to be developed and popularized to promote the farm mechanization.

To overcome the present constraints in mechanization, the main theme of this annual convention is:

- Formulation of the strategies for development of region specific farm equipments and tools suitable for Indian farmers.
- Formulation of the strategies for obtaining feedback from farmers.
- Suggestions to State and Central Governments to establish the infrastructure for financial, administrative and technical assistance to the farmers.

Sub-Themes

- Present status and future improvement in farm equipments and tools.
- Modernization of irrigation methods.
- Mechanization for watershed development.
- Development of equipments for processing of agricultural produce.
- Development of infrastructure for promotion of agricultural mechanization and PHT.
- Role of public private partnership in agricultural mechanization and PHT.

Rathindranath Tagore Memorial Lecture, will be delivered during this Convention. Eminent Engineers will also be felicitated and honoured for their valuable contributions in the field of engineering.

VENUE:

Mahatma Phule Krishi Vidyapeeth, Rahuri has been declared as the 'Institution of Excellence' in the field of agricultural research and education; and is the recipient of 'Sardar Patel Best Agricultural University Award'. The university is situated in Ahmednagar district on Ahmednagar-Manmad Road in the vicinity of sacred places like Shirdi (Shrine of Saibaba) and Shani Shinganapur (houses without door). Rahuri is well connected by railway. The nearest railway station is Ahmednagar (35 km).

CALL FOR TECHNICAL PAPERS :

Technical Papers on the Sub Themes are invited for presentation at the National Convention from Eminent Engineers, Faculty Members, and Administrators indicating the title of the paper followed by affiliation and details including address, telephone number, fax and e-mail address of the author. The abstracts as well as the full text of the paper shall be typed / printed on A4 size paper. A soft copy in CD should also be sent alongwith the hard copy to the Organising Secretary. The decision of the Technical Committee on accepting any paper will be final.

Full Papers in soft copy only are invited as per the author guidelines available at IEI, MSC website : www.ieimaharashtra.org

TARGET DATES :

Full Paper : Latest by 30.12.2009
Acceptance Intimation : 15.01.2010

SPONSORSHIP :

Sponsorships are requested from Organizations and Individuals for organizing this event.

Sponsors

1. Diamond: Rs. 1,50,000
4 delegates, advertisement full page (Colour), one banner
2. Gold : Rs. 75,000
2 delegates, advertisement full page (Colour), one banner
3. Silver : Rs. 50,000 (lunch/dinner)
1 delegate, advertisement full page (Colour), one banner

REGISTRATION CHARGES :

Members of IEI and Academic Delegates : Rs. 750
Non Members: Rs. 1000
Students : Rs. 250

TARIFF FOR ADVERTISEMENT :

Front Cover Inside (Colour) : Rs. 30,000
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Registration Form

(Use photocopy of the form, if necessary)



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Please register me for the TWENTY THIRD NATIONAL CONVENTION of AGRICULTURAL ENGINEERS & NATIONAL SEMINAR on "Agricultural Mechanization through Entrepreneurial Development" to be held on February 6-7, 2010 at Rahuri.

Personal details:

Name: (Dr./Ms./ Mr.) (Use block letters)

Designation: _____

Organization: _____

Address: _____

Phones (Off): _____

Phones (Res): _____

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Membership No. (IE/ ISSE / ACI/ PEATA) _____

The following officers / delegates from our organizations will attend the above convention at Rahuri (incase of Sponsors & Donors only)

1. _____
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4. _____

Payment details:

Enclosed Rs. _____ by cash / cheque / DD favouring "The Institution Of Engineers (India), Maharashtra State Centre" payable at Mumbai

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For Details Contact:

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FAX (022) 23542942,

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Awards during convention

- Three awards will be given to the best papers presented by academicians/researchers/professionals during the convention. The papers will be judged by the experts on the basis of the contents in the paper, presentation and response to the participants.
- Three awards will also be given to the best papers presented by the students. The special students paper session is organized for this purpose.

Post-Convention Proceeding

The papers presented during the convention will be published in full length as the post-convention proceedings and will be posted to the participants

Site Seeing

The special tour will be organized to holy places – Shirdi (Saibaba shrine) and Shani Shingnapur on 8th February, 2010.