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Associate Professor, College of Agriculture Akola
Dr. P.R. Kadam
Assistant Professor, College of Agriculture, Nagpur

REGISTRATION FEE

Scientist/Delegate : Rs. 1000
Students : Rs. 350
Company representative : Rs. 1500

The Demand Draft may be drawn in favour of Treasurer, Akola Chapter of Indian Society of Soil Science, Dr. PDKV, Akola. Spot registration facility will also be available.

VENUE

The seminar will be held at Committee Hall, College of Agriculture, Dr. PDKV, Akola. Akola city is popularly known as “Cotton City” in Vidarbha and is well connected by road and railway. The weather during January is pleasant. Akola is near to the well known pilgrimage center Shegaon blessed by Shri Sant Gajanan Maharaj.

ACCOMMODATION

Arrangement of accommodation for delegates will be made in the University Guest Houses. The expenses towards TA, DA and accommodation will have to be borne by the sponsoring organization. Delegates are requested to inform about their participation well in advance.

ADDRESS FOR CORRESPONDENCE

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STATE LEVEL SEMINAR

On

Soil Resource Management for Sustainable Soil Health and Food Security

January 2-3, 2010

Organized by
Akola Chapter of Indian Society of Soil Science
Department of Soil Science and Agril. Chemistry
DR. PANJABRAO DESHMUKH KRISHI VIDYAPEETH,
AKOLA – 444 104 (Maharashtra)
Soil Resource Management for Sustainable Soil Health and Food Security

The stagnation in productivity of food grains for the past few years has become a matter of concern and it poses a serious threat to our national food security. Soil health decline has emerged as a major factor responsible for the stagnation in agricultural productivity. Indian agriculture is facing a challenge of doubling the food production by 2030 compared with 2005. The agricultural production continued to increase during past few decades. However, the productivity of major food crops has stagnated or declined.

The state of Maharashtra is endowed with diversity of soil resources and climatic conditions which support intensive cultivation of variety of crops and cropping systems. However, there is a growing concern that degradation of agricultural soil resources is seriously limiting production. The soil and water resources are already under great stress and therefore how to achieve doubling of agricultural production is a great challenge. Soil is essentially a non-renewable resource with possible high rate of degradation and extremely slow rate of regeneration processes.

It is thus evident that the challenges ahead confronting agriculture are now more complex and varied in the wake of unprecedented pressure on the scarce soil resources and inevitable need of greater production from less per capita available land to meet the increasing demands of the swelling population.

Soils are also confronted by serious problems of fertility decline and nutrient mining. There is a negative balance of nutrients between crop removal and fertilizer addition. The declining fertilizer response resulting into reduction in crop productivity is a matter of great concern. It is high time that due attention must be paid to solve the problem of nutrient mining. The integrated nutrient management is useful to reduce the chemical fertilizer requirement, to restore organic matter in soil, to enhance nutrient use efficiency and to maintain soil health in terms of physical, chemical and biological properties. There is an urgency for developing efficient nutrient management strategies for sustaining higher crop productivity and soil health. Restoration of degraded soils by integrated reclamation measures is essential to boost their productivity and to arrest their further degradation.

It is thus being increasingly realized that efficient soil resource management based on advancements in science and technology is necessary under the prevailing challenges of intensified agriculture and global change to keep pace with ever increasing demands as well as to safeguard soil health and food security.

The seminar is aimed at providing an ideal platform to discuss the latest advancements in soil resource management. The idea is to bring together active researchers, scientists and academia in the field of Soil Science, Agronomy, Biochemistry and Social Sciences into a single arena. The seminar looks ahead to cover a wide range of interdisciplinary topics related to the following main themes:

**THMES**
- Integrated nutrient management
- Soil resource inventory using remote sensing and GIS
- Soil use and management practices
- Soil degradation and restoration
- Soil quality assessment
- Enhancement of soil health and its sustainability
- Soil health and climate change
- Soils and socio-economic issues

**CALL FOR PAPERS**

Abstracts of unpublished research related to seminar themes are invited for poster presentations. Abstracts of quality papers from young scientists below the age of 35 years are invited for 'Special Young Scientists Oral Presentation Session'. Abstracts are to be submitted as an electronic copy in MS-WORD accompanied by a hard copy on A-4 size paper, typed in 1.5 line space with Times New Roman 12 point font and should not exceed 400 words. It should be in the recent format of journal of the Indian Society of Soil Science. Abstracts should be submitted on the following E-mail: soilsapk@gmail.com

as well as in CD along with hard copy. The young scientists intending to send abstract for oral presentation should also enclose proof of their date of birth.

**IMPORTANT DATES**

Submission of Abstract : 30 November, 2009
Acceptance of Papers : 15 December, 2009

**KEY SPEAKERS**

Eminent Scientists / Policy-makers from the concerned areas are being invited as key speakers to deliver lead lectures on the themes of seminar for the benefit of participants.

**BEST ORAL PRESENTATION AWARD TO YOUNG SCIENTIST**

Three best oral presentation awards will be given to the young scientists. Only quality papers from young scientists will be accepted for oral presentation.

**BEST POSTER PRESENTATION AWARD**

Three best posters will be given best poster presentation awards.

Registration Form

Akola Chapter of Indian Society of Soil Science
Department of Soil Science and Agril. Chemistry
DR. PANJABRAO DESHMUKH KRISHI VIDYAPEETH, AKOLA

State Level Seminar on “Soil Resource Management for Sustainable Soil Health and Food Security”

January 2-3, 2010

Last Date of Submission: 30 November, 2009

1. Name

2. Designation

3. Address

4. Accommodation required

Yes/No

5. Registration Fee:

6. Abstract enclosed

(2 copies)

Yes/No

7. Title of paper:

8. Presentation:

Poster / Young scientist Oral Presentation

I am interested to participate in the seminar.

Date

Signature

Note: Photocopy of this form duly filled in may please be submitted before 30th November, 2009.