



**STATE LEVEL SEMINAR
on
Rejuvenating Soil Health
for
Food Security and Agriculture Sustainability**

December 21-22, 2023



Organized by

Parbhani Chapter of Indian Society of Soil Science
Department of Soil Science and Agricultural Chemistry
Vasant Rao Naik Marathwada Krishi Vidyapeeth, Parbhani - 431 402 (M.S.)

<http://vnmkv.ac.in> or <http://pcisss.blogspot.in/>

Background

Rejuvenating soil health by minimizing the loss of topsoil, retaining more nutrients and carbon than is depleted, boosting biodiversity, maintaining physical soil health, proper water and nutrient cycling. This has many benefits, such as soil sequestration of carbon in response to a growing threat of climate change, a reduced risk of nutrient losses, soil erosion and increased overall soil resilience. Soil and water resources are the most important for fulfilling the requirement of food, fodder, fuel and timber of the country for burgeoning population. Degradation in soil quality and declining of soil productivity due to intensive cropping is a major challenge all over the world. To mitigate it, using innovations that regenerate and revitalize the soil and environment through adopting practices of conservation agriculture (no-till, soil cover, crop diversification), increased use of compost, manures, recycling waste to ameliorate soil biology and mixed cropping/intercropping, etc. leading to healthy soils to produce nutrient rich and high-quality food. Agriculture is both the victim and cause of ongoing depletion of vital natural resources-soil, water, air, biodiversity, etc. When these are natural resources in good health assets, nurture productivity and growth which is necessary for food security, minimize the effect of climate change and improve biodiversity inspiring sustainable development of agriculture. On the contrary, degradation in health, destabilizes agricultural growth, compromising food and environmental security. So as to update ourselves and to know the status of soil and plant research, seminar like this will surely act as torch bearer for future development. Therefore, state level seminar on **"Rejuvenating Soil Health for Food Security and Agriculture Sustainability"** aims to give emphasis on making soil young for optimum production through better management practices in the days of great pressure for production.

Theme areas

1. Soil health and quality assessment
2. Land use planning for sustainable land use
3. Soil degradation and its restoration
4. Soil and nutrient management under climate change scenario
5. Innovative technologies in crop production
6. Digital technology in precision agriculture
7. Soil and water conservation technology
8. Nutrients enrichment in millets

Call for Papers

Abstract of unpublished research related to seminar themes are invited for poster presentation. The registration form along with an abstract should be submitted by e-mail in the format of Journal of Indian Society of Soil Science as an electronic copy in MS-WORD in 1.5 spaces in Times New Roman 12 font, not exceeding 350 words starting briefly the objectives, methodology and major finding on the following e-mail address **pcisss2023@gmail.com**.

Young Scientist Oral Presentation Award

Abstracts of quality papers emerged out from post graduate research work submitted during the year June, 2022 to May, 2023 by young scientists below the age of 35 years are invited for "Young Scientist Oral Presentation Award" through their chapter. The young scientist intending to send abstract for oral presentation should also enclose proof for date of birth and requested to submit through their respective chapters. Three best oral presentation awards will be given to the young scientist.

Best poster presentation Award

Three best posters will also be selected for best poster presentation awards.

Key Speakers

Eminent Scientists/ Policy makers will be invited as key speakers to present lead papers for the benefit of scientists and students.

Important dates

Last date of submission of abstracts : **November 5th, 2023**

Last date of Acceptance of abstracts : **November 20th, 2023**

Due date of registration fees payment : **November 30th, 2023**

Registration Fee

Confirm your registration by payment of non refundable registration fees either through demand draft in favour of President, Parbhani Chapter of Indian Society of Soil Science, VNMKV, Parbhani or through electronic payment (bank details as below) and mail the receipt on pciss2023@gmail.com. Spot registration at seminar venue is also available. However, by that time accommodation may or may not be available for the participants.

Bank Details

Name : President, Parbhani Chapter of Indian Society of Soil Science, VNMKV, Parbhani

Name of Bank : State Bank of India, Branch: MKV, Parbhani (20317)

Account No.: 62305801878

IFSC Code : SBIN0020317

Category	Before due date (30 th November, 2023)	After due date and spot registration
Delegates / Scientist	Rs. 4500/-	Rs. 5000/-
Students	Rs. 2000/-	Rs. 2500/-
Others / Private Agencies	Rs. 8000/-	Rs. 10000/-

Venue : The seminar will be organized at Vasantrao Naik Marathwada Krishi Vidyapeeth, Parbhani is well connected by road and railways. The weather during December is cool and pleasant.

Accommodation : Arrangement of accommodation will be made in the University guest houses /City hotels/Farmers hostel. The expenses towards TA/DA and Accommodation will have to be borne by the sponsoring organization.

Organizing Committee

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Hon. Vice Chancellor, VNMKV, Parbhani

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Associate Dean and Principal, CoA, Parbhani

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Address for correspondence

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Head, Department of Soil Science and Agricultural Chemistry

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Registration Form

State Level Seminar on

Rejuvenating Soil Health for Food Security and Agriculture Sustainability

December 21-22, 2023

Name : _____

Designation : _____

Address : _____

Email : _____

Accommodation required : Yes / No

Accompanying person : _____

Reg. fee paid : Rs. _____ DD/ E Payment Transaction No. _____ Date _____

Abstract enclosed : Yes / No

Title of paper : _____

Authors : _____

I am interested to participate / present paper in the Seminar.

Date / /

Signature

Note : Registration form duly filled in may please be submitted before November 5th, 2023

Convenor

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President

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