



Centre for e-Learning

Kerala Agricultural University

IT-BT Complex, KAU (PO), Thrissur, Kerala – 680656 Website:

www.celkau.in Email: celkau@kau.in



No: CeL/513/2023

To

Dated: 11/07/2023

Respected Sir,

Sub: - CeL- Online Certificate Courses on Soil Health Management – 28th batch (2023-02)

beginning from 9th August 2023- reg.

Soil Health Management aims in maintaining soil health by the optimum use of chemical fertilizers and pesticides and there by promoting Integrated Nutrient and Pest Management. In order to ensure maximum productivity, maximum soil health and nutrient status of the soil should be maintained systematically by testing various attributes of soil, affecting the soil nutrient and improved production. A diverse and fully functioning soil food web provides for nutrient, energy, and water cycling that allows a soil to express its full potential. Keeping the soil covered while allowing crop residues to decompose can be a bit of a balancing act. Healthy soil is the foundation for profitable, productive, and environmentally sound agricultural systems. The management goal for a healthy agricultural soil is to supply the nutrients needed for optimal plant growth in the right quantity and at the right time while minimizing nutrient losses to the surrounding environment.

The 6 months duration course on Soil Health Management covers a wide aspects of soil health and its nutritional management. The basic concepts like soil formation, Physical, Chemical and Biological properties of soil are included in the course. The soil health and soil fertility, relevance of organic farming in soil health management, nutrition of both plant and soil, nutrient recycling, mechanism of nutrient uptake, deficiencies are also explained in detail in the content of the course. Understanding the various components of soil Health assessment and its management are the crucial points to be considered in maintaining sustained crop production. This course overthrow a light on the importance of organic farming in the present scenario of environmental pollution including soil, water bodies ultimately the adverse effect on living organism, through the indiscriminate use of fertilizers and plant protection chemicals and the measures to be adopted towards the judicious use of chemicals and fertilizers by means of Integrated Nutrient and Pest management.

To teach the techniques and science behind Soil Health Management, and also for aiming the startup of agri entrepreneurs, the Centre for e-Learning, Kerala Agricultural University proudly introduce the online certificate course on this vast subject. The medium of course is English and duration of the course will be six months. This online course would make it easier for all people from different walks of life to learn Soil Health Management. Let us together make a world of difference by joining this Certificate Course Program organized by the Centre for e-Learning, Kerala Agricultural University.

I will be greatly indebted if this course receives your kind attention and is circulated widely amongst the fraternity of your esteemed institution. A copy of the course Notification, Brochure and Syllabi are also attached for your kind perusal.

Director

Centre for e-Learning

Notification

The Centre for e-Learning of Kerala Agricultural University invites applications for its **e-Krishi Padashala** online course, “Soil Health Management”. The duration of this course is six months and is offered in English. Minimum qualification is a pass with 50% marks in SSLC / 10th Standard. An applicant can apply for only one course at a time. **Applicants should have a valid Email ID and mobile number.**

Farmers, employees, students, house wives and those who are interested in the course hailing from different states of India or any part of the world, including foreign nationals, of any age can apply for this course. Send in your relevant self-attested soft copies of SSLC/ CBSE /any degree/Diploma equivalent or any higher qualification certificates to celkau@gmail.com.

Last Date for registration: 2023 August 8

Interested participants may remit the course fee as follows:

1. For an individual : Rs 6500/-
2. For students (50% concession) : Rs 3250/-
3. A group of minimum 20 nos : Rs. 5000/- per participant
4. A group of minimum 50 nos : Rs. 4000/- per participant and
5. A group of minimum 100 nos : Rs. 3000/- per participant

The fee may be remitted through online banking / UPI.

Account No: 41795406771

UPI ID: CELKAU.981@oksbi

Register through:

www.celkau.in/Online%20Courses/Login.aspx



For all New Notifications Visit: www.celkau.in

Director
Centre for e-Learning