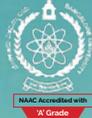


In Collaboration with:



Department of Geography
Bangalore University



Karnataka Science &
Technology Academy



Union of Geographic
Information Technologists

UGIT's International Webinar

on

"SOIL CONSERVATION & LANDUSE PLANNING "

Geospatial Solutions

December 23 -24, 2020 | Bengaluru, India

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Prof. Ashok D. Hanjagi

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DR Surendra P.
Asst Professor, BUB

Webinar of the Union of Geographic Information Technologists (UGIT), on “Soil Conservation and Landuse Planning – Geospatial Solutions”

is a Joint Venture being hosted by the Department of Geography, Bangalore University, and Karnataka State Science & Technology Academy (KSTA) during 23-24, December 2020.

Soils are the essential natural resources of the earth which control the agricultural productivity and economy of any nation of the world. However, over the time, soil resources have been continually degraded and depleted. The degradation of soil resources has long been recognized as a primary threat to productive and sustainable agriculture. Ongoing climate changes have added complexities to the challenges faced by cultivators and policy makers in developing countries particularly in India. This conference, therefore, is intended to provide a forum, and perhaps an action plan, to address the issues and challenges of soil. To overcome the difficulties, the scientific way of understanding and saving the earth's soil by using geospatial technologies is very essential.

Background

On the occasion of World Soil Day, the Department of Geography, Bangalore University and KSTA planned to organize two days (December 23rd & 24th 2020) International Webinar on “Soil conservation and Land use planning”. Teachers, research scholars and students will be involved raising awareness on the importance of soil biodiversity and human well-being. This webinar, therefore, is intended to provide a forum, and perhaps an action plan, to address the issues and challenges of soil.

Objectives of the Webinar

The UGIT's International Webinar on “Soil Conservation and Land Use Planning – Geospatial Solutions” aims to bring together academicians, scientists, climatologists, Research Scholars, policy makers from different fields and professionals to exchange, share and gain relevant knowledge and better understanding about earth's soil conservation. The aim of this event is to facilitate an open and constructive dialogue between researchers and professionals based on research works and practical experiences which foster a better understanding about soil conservation by using geospatial technologies.

Events of the seminar

- Plenary sessions
- Technical sessions
- Field visits: soil samples, horizons and profiles
- Interaction with farmers nearby villages
- Terrace farming show
- Plastic pick up and plantings.
- Expert Panel Discussion in open forum.

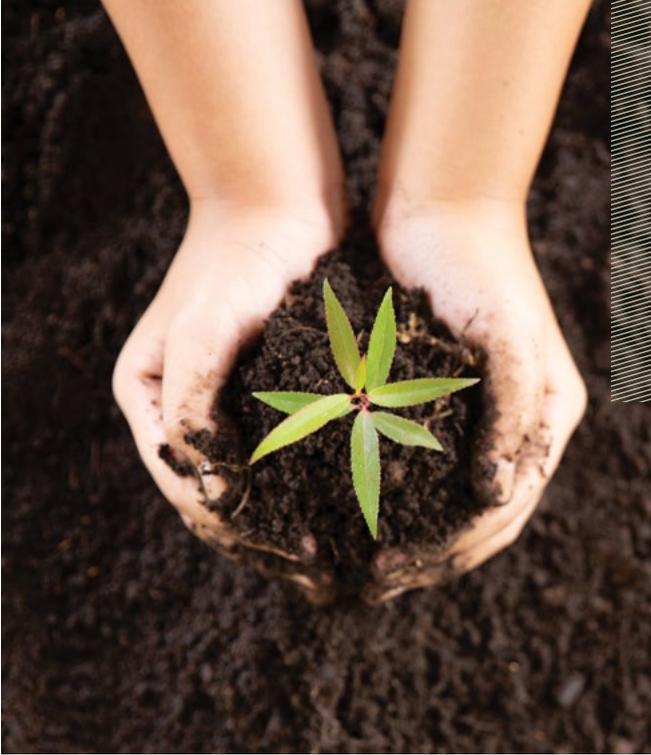
Call for Papers

Abstracts and full papers are invited from delegates for presentations at technical sessions on the following sub-themes of the conference. Submit your papers at: [**ksta.gok@gmail.com**](mailto:ksta.gok@gmail.com)/[**geography@bub.ernet.in**](mailto:geography@bub.ernet.in)

Sub-Themes

- Soil conservation measures
- Soil quality, agriculture and food security
- Soil Degradation Assessment
- Soil biodiversity – A Nature-based solutions
- Remote Sensing and GIS for soil resource
- Land Use Planning





WhatsApp Links

1. <https://chat.whatsapp.com/GsN6KT3qHAaFskBDJcQJ04>
2. <https://chat.whatsapp.com/JMdI0nZqcbY7TO8dzZWdYF>
3. <https://chat.whatsapp.com/HilpM5MRZyCGhmKoN8LYT9>

Telegram Link

1. https://t.me/joinchat/MSUnpxe_hmJMcW5K1LxU8A

UGIT'S Excellency Awards

UGIT's Excellency Award is a form of honour, a kind of recognition aimed to felicitate one's excellent contribution in a chosen field. An award is not only a great prestige or a mark of excellence, but also is tremendous boost for personalities who strives and excel higher and aim for even bigger accomplishments in life. It is the ultimate token of recognition of purest of talents and highest of achievements. With an objective to encourage and inspire the teaching and research community UGIT is giving Excellency Awards since 2015. The executive body selects the contributors to felicitate them on UGIT's 9th International Conference. The Awardees name and achievements would appear in UGIT's Journal of Geographical Analysis. On the day of inaugural session of the International Conference, UGIT would like to recognize and honor researchers, Geographers, technologists and academicians from geo-spatial community, who have best record in their respective areas and who have promoted geospatial technologies by applying in different fields will be felicitated in the inaugural function of International Conference. Three eminent contributes would be selected across India and World.

Public Forum

Public forum of the conference will be conducted on "Soil Conservation and Land Use Planning". This public forum of conference is useful to trigger an exchange of viewpoints among experts, either with prepared statements or in response to the questions from the public audience. This forum will be conducted in "local language" in Kannada and the summary of the discussion will be translated in English.

Research Paper Publication: *The selection of papers would entirely be based on relevance of the research topic, methodology & techniques used for analysis, output of the research and the quality of the real presentation. The research articles selected processes will be published in up-coming international peer-reviewed journals of 'Geographical Analysis' & 'Geo-eye'.*

Young UGIT's Technologist Award

Research articles along with abstracts are invited from young researchers who are the age below 35. All the research papers which are submitted under this category should be focused on conference sub-themes. Papers on these categories have to be in the original format and not published anywhere earlier. Three best articles would be selected for the Young Technologist Awards and would be awarded a cash prize of Rs.10000, 5000 and 3000 (INR) for 1st, 2nd & 3rd position respectively along with certificates. Submit your papers at: ksta.gok@gmail.com/geography@bub.ernet.in

INSTRUCTIONS

- There is no registration fee involved.
- Last date for sending abstract with full-length of papers: 18th December 2020.
- Registration needs to be done through online link provided.
- Webinar will be conducted on Zoom App.
- Delegates need to join webinar with meeting link / meeting ID & Password.
- Meeting link / meeting ID & Password will be provided upon webinar registration.
- E-certificate will be issued to the successful participants.
- The accepted original research papers will be published in international peer-reviewed journals of "Geographical Analysis" and "Geo-Eye".

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Dr. K. Kumarswamy , Emirate Professor (UGC), Dept. of Geography Bharthidasan University, Thrucharapalli	Ms. B. Arularasi , Rapporteur

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