

WATERCON -2022

National Conference on

Dwindling Resources: Sustainable Water Management in Kerala with special reference to Groundwater.

Date: 22-23 March 2022

Venue MES College, Marampally, North Vazhakulam, Aluva - 683107 Kerala, India

Organized by



Background and Objectives

Vidyabhyasa Vikasa Kendram (VVK) Kochi in collaboration with Centre for Earth Research and Environment Management, (CEREM), Kochi and MES Training college, Aluva is organising a national conference on “Dwindling Resources: Sustainable Water management in Kerala with special reference to Groundwater on March 22-23, 2022. This event will coincide with World Water Day on 22 March 2022 under the theme Groundwater: Making the Invisible, Visible.

As is well known, State of Kerala with abundant rainfall and water resources in the form of rivers, lakes, ponds etc., is becoming more water scarce in recent times. Recurring floods and droughts in the state is affecting the water sector, with increasing scarcity across all sectors. This is more so in domestic sector which is dependent mostly on groundwater, which is highly disparate in availability and quality thereby widening the supply-demand gap. Most employed strategies are towards increasing supply than reducing the demand, resulting in further exploitation and over drafts of water. Experience shows that existing strategies need a relook and revamp on water governance, management, and policies. In this context, citizens, through increased awareness play a major role in judicious management of available water, contribute towards protection, conservation as well as substance for safeguarding this valuable resource for generations to come.

This two-day conference aims to understand the status of water resources in the State to seek sustainable solutions to combat ever increasing crisis. We expect participation of a wide range of stakeholders including students, water professionals, teachers, scientists and public. This would be a platform to share the knowledge, experiences, findings, and some good practices. Also, this helps to elaborate recommendation for overall improvement in water sector thereby integrating into Sustainable development Goals of the State/Nation.

Focal themes

1. Sustaining water resources in Kerala – Role of groundwater
2. Impact of hydrological extremes on water resources under changing climate
3. Groundwater development and management: Issues, Challenges, Gaps, and solutions
4. Case studies of Natural and Artificial Recharge

On World Meteorology Day (23-3-2022), there will be a panel discussion on “Early detection and Early warning for Disaster risk reduction in the context of Kerala” by eminent panellists.

Call for abstract submission for oral/poster presentations

Abstracts falling under the focal themes, or any related themes may be submitted on or before 13 March 2022.

Acceptance Intimation by 16/3/2022.

Full paper submission – On or before 22/3/2022.

Abstract format

Submit MS word file of the extended abstract of not exceeding 500 words in the following format: Times New Roman font (Title 14 pt. Bold, Main text 12 pt. Normal), Single line Spacing, Name and affiliation of Author/s followed by 3 key words. (Do not insert figures and tables). Submission in English

Please mention theme name at top left corner

Email to watercon2022@gmail.com

Full paper to be submission format

Title: Times New Roman font (Title 14 pt. Bold, Main text 12 pt. Normal), Single line Spacing, Name and affiliation of Author/s followed by 3 key words. (Do not insert figures and tables). Abstract and paper should be submitted in Times Roman Font 12 points with proper headings in Bold and Subsections underlined format. Abstract should have 5-6 key words. Tables and figures properly numbered along the text. References in APA format. Word limit -min, 1500 and maximum 3500.

Publication

Accepted manuscripts are proposed to be published as full-length research papers in an Edited Volume. Full length paper to be submitted on or before 22/3/2022.

Best Oral/Poster presentation would be awarded with Certificate of Appreciation.

Certificate would be provided to all participants

Registration Detials

Fee - Students Rs.200/- Research Scholars – Rs.350/-Scientists/Faculty – Rs. 500/- on or before 18 March 2022.

Fee should be submitted along with registration. Participants can register by submitting the fee through **NEFT/RTGS**. Bank details are given in the Google Form. The registration fee includes conference participation for two days, registration kit and working lunch at Venue.

Registration Fee payment to

SB Account NO

52010259947980

Name: Vidyabhayasa Vikasa Kendram
Union Bank of India

Elamakkara Branch

Puthukalavattom Road

Cochin 682016

IFSC code UBIN O902276

MICR Code 682026908

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MES Training college.
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MES Training college, Aluva

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For enquiry, Please mail to us on (email id) - watercon2022@gmail.com

Contact:

Dr. Jagdeesh K Nambiar Mob: 94473 70042

Mrs. M.K. Bindu Mob: 94472 05413