

Technical Session Schedule ICDA 2021

Day 2 (4th Dec2021)

Session IV: Environmental Engineering, Irrigation, Water Management and Farm Mechanization

Time: 11.00 am – 12.50 pm

Venue: Auditorium

Chairperson: Dr. B. Ketheesan

Zoom Link: <https://learn.zoom.us/j/66895289586?pwd=dE94RTM5Y1NDV1VUOFhnMWgwmbmpqUT09>

Meeting ID: 668 9528 9586

Passcode: U8c%Xaz&

No	Time	Title and authors
1	11.00 am - 11.10 am	Spatial and Temporal Variation of Groundwater Quality at the Waste Management Site of Kotavila, Matara District <u>K.M.C. Tharupath</u> and S. Wijetunga
2	11.10 am - 11.20 am	Effect of Thermodynamics on Mancozeb Adsorption by Neem Chip Biochar <u>M. Thusalini</u> and N. Kannan
3	11.20 am - 11.30 am	Effect of Submerged Aeration on Soaking Water and Grain Characteristics of Paddy Parboiling Process <u>C. Neshankine</u> and N. Kannan
4	11.30 am - 11.40 am	Isotherm and Kinetic Analyses of Methylene Blue Adsorption by a Selected Biosorbent <u>D.M.N.H. Jayasuriya</u> and N. Kannan
5	11.40 am - 11.50 am	A Study on Factors Affecting Adoption of Drip and Fertigation for Horticultural Crops in Dharmapuri District of Tamil Nadu <u>K. Indhumathi</u> and P. Paramaguru
6	11.50 am - 12.00 pm	Evaluation of Heavy Metals Concentrations in Surface Water Bodies in Selected Rice Fields in Trincomalee District <u>D.M.P.N.K. Dissanayake</u> , S.N.T. De Silva, S. Pathmarajah, C.A.N. Fernando, N.R. Abeynayake, K.A.D.A. Kodagoda and D.M.M.N.K. Dassanayake
7	12.00 pm - 12.10 pm	Agricultural Standardized Precipitation Index (aSPI) in Drought Characterization: A Case Study in Jaffna Peninsula in Sri Lanka <u>T. Sellathurai</u> and S. Sivakumar
8	12.10 pm - 12.20 pm	Design, Fabrication and Performance Evaluation of Super Tine Cultivator <u>K. Kopithan</u> , V. Vijitha, S. Sayanthan and M. Prabhakaran
9	12.20 pm - 12.30 pm	Design, Fabrication and Performance Evaluation of Onion Topper <u>S. Sivanujan</u> , V. Vijitha, S. Sayanthan and M. Prabhakaran
	12.30 pm - 12.50 pm	Discussion