



LAKIREDDY BALI REDDY COLLEGE OF ENGINEERING

(AUTONOMOUS)

Accredited by NAAC & NBA (CSE, IT, ECE, EEE & ME)

Approved by AICTE, New Delhi and Affiliated to JNTUK, Kakinada

L.B.Reddy Nagar, Mylavaram-521230, Krishna Dist, Andhra Pradesh, India

FRESHMAN ENGINEERING DEPARTMENT

Title: Waste water Reuse Management for Sustainable Agricultural Development:
A Green Technology Approach.

Convener: Dr. V. Parvathi, Professor.

Coordinators: Mr.S.V.Dasradha Asst.Professor and Mr. K. Jamili Reddy

No. of Participants: 150

Event Type: Webinar

Name of Resource person & Details: Dr D Ramachandran Associate Professor, Department of Chemistry, Acharya Nagarjuna University, Guntur

No. of Days Conducted and Dates: One day – 1st August 2020

Summary of the Event: The speaker has explained method of treating waste water. He has presented the work done by him and his team in their lab.

Outcome from the Event: The participants have got the understanding on treatment of waste water and also motivated to carry research in developing the existing methods for treatment of waste water.

Feed Back: Feedback was collected from participants.

Action plan: Planning to schedule more webinars to enhance the knowledge of the students and other participants



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Brochure:

Greetings!

The Chemistry discipline of Freshman Engineering Department, Lakireddy Bali Reddy College of Engineering is going to organize a Webinar on "Wastewater Reuse Management for Sustainable Agricultural Development: A Green Technology Approach" on August 1, 2020 (11:30 AM - 1:00 PM).

Water scarcity forms a challenge to food and environmental security. There are number of industries consuming large volume of water for the purpose of production, releasing equal volume of wastewater into the environment. It creates lots of problems to human beings and to the sustainable environment. Additionally the ground water is contaminated, reducing the accessibility of potable drinking water. This webinar is aimed at recycling of wastewater using a novel green technology, an "environmentally sound technology".

Resourse Person

Dr.D.Ramachandran
Associate Professor, M.Sc., Ph.D.,
Department of Chemistry,
Acharya Nagarjuna University, Guntur

Dr.D.Ramachandran extensively took part in conferences and published research work across reputed journals. He nurtures a keen interest in implementing the knowledge of applicable chemistry. He's an editorial board member and reviewer for various National and International journals. He also chaired many sessions on modern science and pharmaceutical research.

HOD
Dr.A.Rami Reddy
Professor, FED

Convener
Dr.V.Parvathi
Professor, FED

Coordinators
S.Vijaya Dasaradha
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K.Jamili Reddy
Asst. Professor, FED
+91 94929 76929

Webinar

on
"Wastewater Reuse Management
for Sustainable Agricultural
Development: A Green
Technology Approach"

on
August 1, 2020

Registration Link: [CLICK HERE TO REGISTER!](#)

There is no registration fee and participants who attend the webinar will receive e-certificates



PATRONS

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Dr.K.Appa Rao
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Vice-Principal

Organised by

Freshman Engineering
Department



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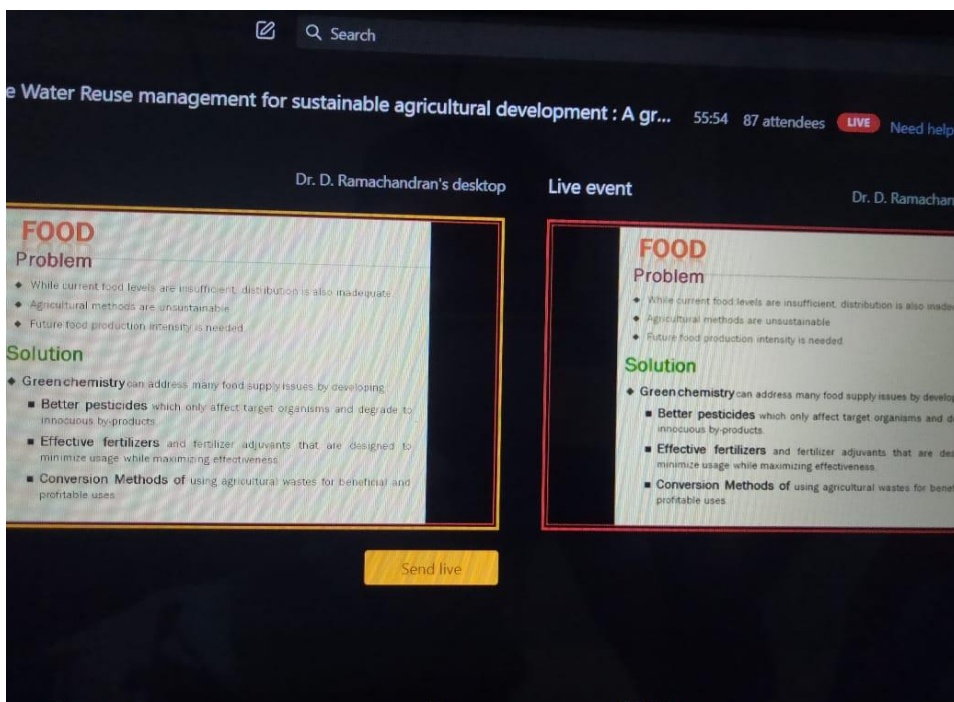
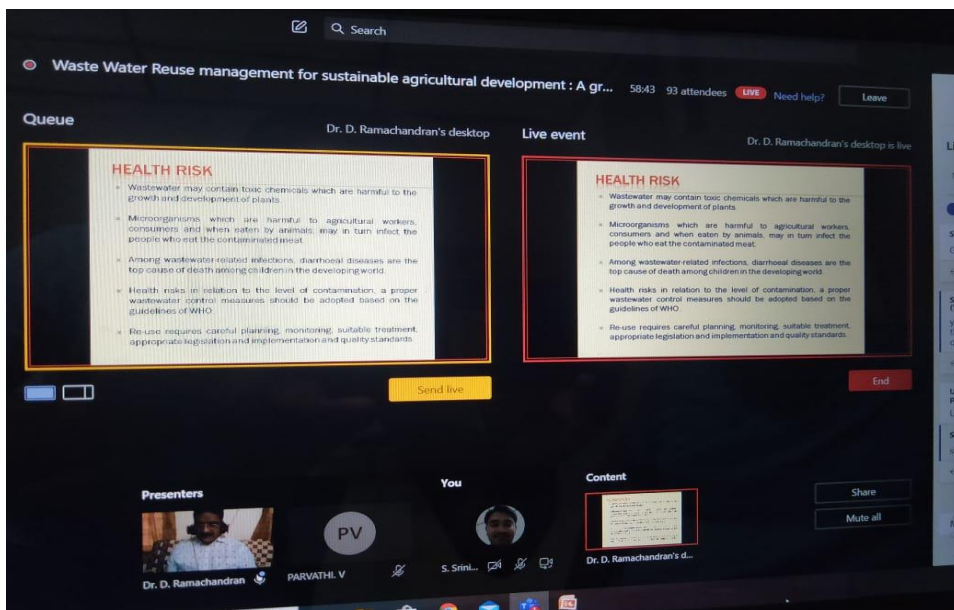
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FRESHMAN ENGINEERING DEPARTMENT

Photo Gallery:



Waste Water Reuse management for sustainable agricultural development : A gr... 58:47 94 attendees LIVE Need help? Leave

Queue Dr. D. Ramachandran's desktop Live event Dr. D. Ramachandran's desktop is live

HEALTH RISK

- Wastewater may contain toxic chemicals which are harmful to the growth and development of plants.
- Microorganisms which are harmful to agricultural workers, consumers and when eaten by animals, may in turn infect the people who eat the contaminated meat.
- Among wastewater-related infections, diarrhoeal diseases are the top cause of death among children in the developing world.
- Health risks in relation to the level of contamination, a proper wastewater control measures should be adopted based on the guidelines of WHO.
- Re-use requires careful planning, monitoring, suitable treatment, appropriate legislation and implementation and quality standards.

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Presenters You Content

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