

Fluid Hackathon

Event No	EE013
Organizing Department	Electrical and Electronics Engineering
Associate Dept. NSC	Centre of Excellence
Date	22/03/2022
Event Type	Competition
Event Level	Dept. Level
Venue	EKKI -EIWTC
Total Participants	36
Students - Internal	36

Outcome

Awareness among the students about the Water conservation and IoT Technology in Water Conservation, the working model developed

Event Summary

. EIWTC-KPRIET International Water Technology Center, KPR Institute of Engineering and Technology, Coimbatore organized the "Fluid Hackathon" event in association with department of Electrical and Electronics Engineering on 22.03.2022 open to students. The poster is circulated to various departments. Fluid Hackathon organized with five problem statement IoT based Water Management System IoT based ground water monitoring system Smart app for water Management Smart automation in irrigation system Water Conservation in well Mr.C.J.Vignesh Assistant Professor (Sr.G), Department of EEE, KPR Institute of Engineering and Technology welcomed the gathering and the Head of the Department, Dr. V. Kumar Chinnaiyan, Department of EEE, KPR Institute of Engineering and Technology, felicitated the function, Nearly 36 students from various department participated in the Hackathon Event. The organizer of the program Prof. C.J. Vignesh, Assistant Professor (Sr.G), Prof. B.Lalitha, Assistant Professor (Sr.G), , and Dr.S.Ravindran, Assistant Professor (Sr.G), Department of Electrical & Electronics Engineering made all the necessary arrangements for the smooth conduct of the program. The program was concluded with the feedback session and certificate distribution to the participants. Dr.S.Raviindran delivered the vote of thanks. Total Participants : 36



KPR Institute of Engineering and Technology
(Autonomous, NAAC "A")

EIWTC
The EKKI - KPRIET International Water Technology Centre

Proudly Organizes
Fluid Hackathon
on
International Water Day
March 22, 2022

Problem Statement:

- IoT based water management system
- IoT based ground water monitoring system
- Smart App for water management
- Smart automation in irrigation system
- Water conservation in well

Rules:

- Full-fledged continuous 6 hours hackathon
- Full model need to be developed only at the time of event
- Necessary components and material for model development need to be brought by team

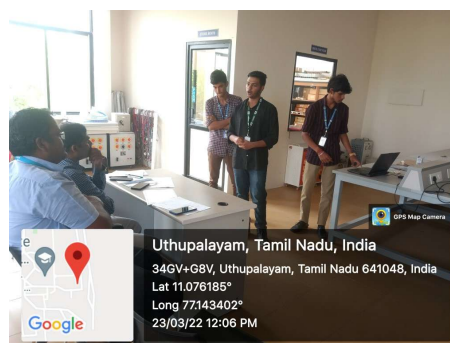
Maximum members per team is 4
Certificate
All participating team get the certificate and winning team will get exciting prize

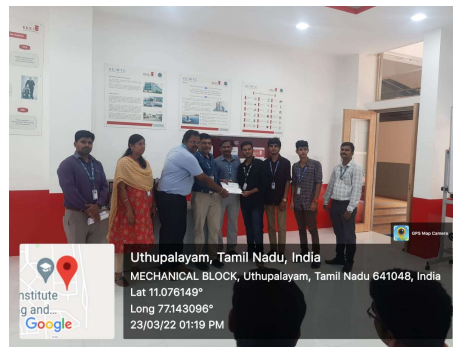
Registration Link
<https://forms.gle/Viy3djhPgQevffg7>

Organizer
Prof. C.J. Vignesh, AP (Sr.G)/EEE
Prof. B. Lalitha, AP (Sr.G)/EEE
Dr. S. Ravindran, AP (Sr.G)/EEE

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