
Expert Lecture and Introductory Training session on IRRICAD: Irrigation and piped water network design software

As a part of "अमृत महोत्सव पर युवा संकल्प-श्रेष्ठ भारत के पांच प्रकल्प" through Environment, Cleanliness and Water conservation committee, in a bid to provide in sight in to virtual and technical computing through IRRICAD software, widely used for industry academics and research, the Training and Placement cell & Industry-Institute-Interaction Cell (IIIC) in association with the Department of Renewable Energy Engineering and Soil and Water Conservation Engineering had conducted Expert lecture and introductory training session on IRRICAD: IRRICAD and piped water network design software (on 18th December 2021) for UG (Third Year) & PG Students. The workshop served as the culmination of "Connecting the basic studies done by the students and practically observing them by simulating them using virtual demonstration through google earth" and also the advantages of using this software platform which are very helpful for them in future to implement their innovative ideas.

At 9.30 A.M on 18th December 2021, the inaugural session was presided by HOD, REE Department, I/c Industry-Institute-Interaction Cell (IIIC) Dr. D. K. Vyas, and HOD, SWCE Department Dr. M. K. Tiwari. Er.J.Sravankumar, Asst. Professor, T & P Officer and Convenor, introduced the aim and applications of this workshop to the participants & Mr. Arvind Kunapara welcomed & introduced the resource person Mr.Milind Kayande (M.Tech, PHT, ITT KGP) who joined online. The HOD's highlighted the importance of virtual computing software platforms, and also motivated and oriented the participants towards this session. After inaugural session, with time schedule from 9:30 Hrs to 13:00 Hrs technical session was engaged. Entire session was led by the expert from Mr.Milind Kayande, authorized distributor of IRRICAD software.

Broad Agenda of the workshop

1. IRRICAD Software introduction
2. Application areas
3. Walkthrough of design and simulations using google earth
4. Design of irrigation and piped water network using IRRICAD for effective water conservation

Throughout the session, student participants were very keen to learn the new software and are enthusiastic to interact with the expert/resource person.

For the entire session, infrastructural (physical and technical) support was provided by Department of Renewable Energy Engineering.

At the end participants gave their feedback. They expressed that the workshop really benefitted them and the exposure they got will really help them to undertake design projects in different specializations of agricultural engineering. They also mentioned that the training will be useful to them in Design of irrigation and piped water network. Er.Arvind Kunapara, Co-convenor learned the procurement means of software and opportunities after learning this software etc. Er.J. Sravankumar, Asst. Professor, Dept. of REE, T&P Officer, Convenor of the session proposed vote of thanks to all concerned. Also extended special appreciation from the department to Mr. Bhavin Bhikadiya, B.Tech (Third year Student) as he is the only reason in formulating and execution of this training for the benefit of the fellow students. Whole session was smoothly handled by Ms. Shradha Kaushik, (B.Tech , Third Year student) as master of ceremony.

GLIMPSES OF WORKSHOP

