



Department of Civil Engineering
ASSOCIATE DEAN DIARY OF EVENTS

GRIET/ADSAO/13/G/21-22

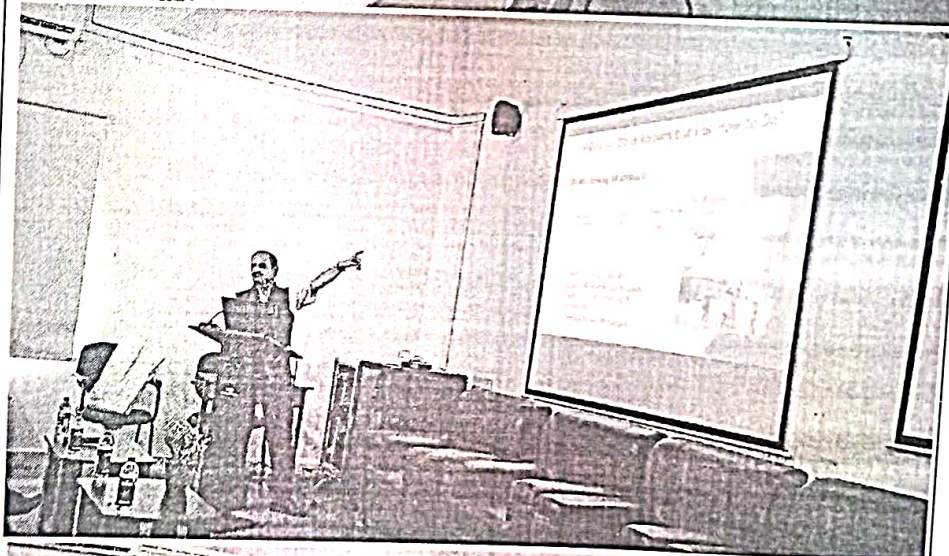
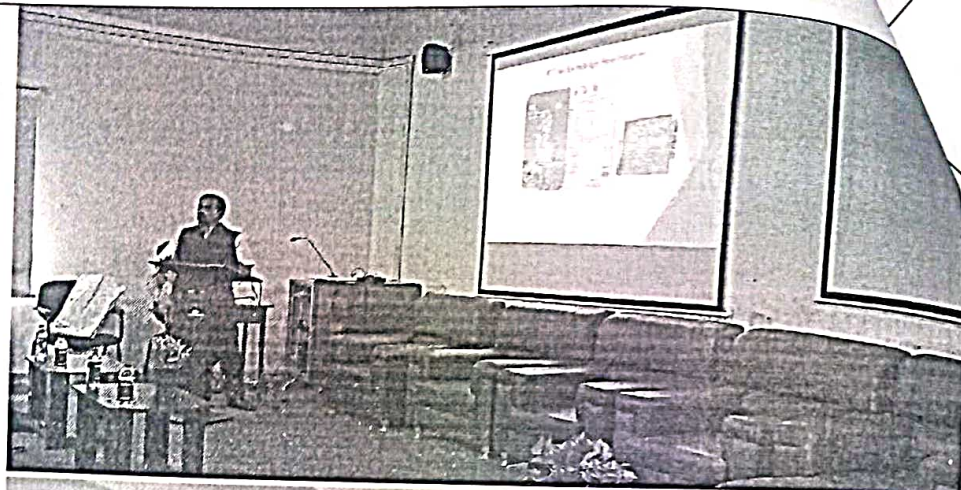
EVENT SUMMARY REPORT

GRIET / Other institutes / Organization address	GRIET, Bachupally		
Department	CE	Professional Body	Institutional Body
		IEI	
Nature of the Event (Workshop / Seminar / Guest Lecture / Tech Talk/ GD/ Training Program / Quiz / Presentation/Conference/ Industry Visit/Co & Extra Curricular Activities)	Guest Lecture		
Title / Theme of the Event	Student Research Projects to meet "United Nations - Sustainable Development Goal 6" of Sustainable Management of Water and Sanitation		
Details of the Coordinator(s) & Designation	I Chandana, Assistant Professor, CE C Vanadeep, Assistant Professor, CE		
Event Dates/Days	From	To	No. of Days
	20-04-2022	20-04-2022	1
Details of the Speaker / Guest Organization Address:	Dr. Suhas P. Wani, ICRISAT		

Participants (Teaching Faculty / Non-Teaching Faculty / Students)	No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants	Total Participant
	15	25	12	—	52
Faculty Names & Designation	Dr. C Lavanya, HoD, CE Dr. Dr. Mohd. Hussain, Professor, CE Dr. T Srinivas, Professor, CE Dr. V Mallikarjuna Reddy, Professor, CE Dr. GVV Satyanarayana, Professor, CE Dr. V Srinivasa Reddy, Professor, CE Mr. T Srikanth, Asst. Professor, CE Mr. A Prakash, Asst. Professor, CE Mr. C Vivek Kumar, Asst. Professor, CE Mr. Y Kamala Raju, Asst. Professor, CE Mr. PVVSSR Krishna, Asst. Professor, CE Mrs. G Swetha, Asst. Professor, CE Mrs. I Chandana, Asst. Professor, CE Mr. K Veera Babu, Asst. Professor, CE Mr. C Vanadeep, Asst. Professor, CE				
Summary of the Event	<p>Dr. Suhas P.Wani as Chief guest, called for an effective watershed management approach, involving livelihood approach of farmers, on the lines of ICRISAT's Kothapally Adarsh Watershed to meet the sustainability of water, soil and crops. Soil health cards for farmers are essential.</p> <p>Spatial technologies in agriculture could be useful.</p> <p>Artificial intelligence and Machine learning methods are essential for maximum crop productivity.</p> <p>Blue water (river water, reservoir water etc.), Green water (soil water) and Gray water (waste water) are to be managed effectively.</p> <p>Constructed Wetlands are being constructed in villages by ICRISAT to effectively manage the waste water irrigation.</p>				
Expenditure (in rupees) (enclose proof bills)	--				
IRG(in rupees)	--				

POs attained with this Event (number and description)	<p>PO5: Use modern engineering tools such as CAD and GIS for the Civil Engineering practice.</p> <p>PO6: Understand the impact of engineering solutions in a global, economic and societal context.</p> <p>PO7: Understand the effect of Civil Engineering solutions on the environment and to demonstrate the need for sustainable development.</p> <p>PO9: Work effectively as an individual or in a team and to function in a multi-disciplinary context.</p> <p>PO10: Communicate effectively with the engineering community and society.</p>
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Photographs of the event



Profile of Speaker:

Suhas P. Wani, Former Research Program Director – Asia and Director, ICRISAT Development Center (IDC) at (ICRISAT), India and has served as Visiting Professor at UoA, Edmonton, Member of Sustainable Agriculture Advisory Board (SAAB), Unilever, U.K.

Currently he serves as intl. Consultant, ADB Manila.

His pioneering work in the area of assessment of impacts of Watershed Programs in India through GoI supported projects contributed in revising the watershed policies of GoI. His team has developed a livelihood approach in watersheds and has contributed six Strategy papers for the PMO including for Doubling Farmers Income, Soil Health Mapping, etc.

He is Gold Medalist at Ph.D. and honored with Intl. & National Awards-Gold medal from Govt. of Vietnam, Awards from GoI, ICAR, fellowship from Yunan Academy of Agricultural Sciences, China, Doreen Mashler Award, Krishi Samman Award-ABP Maza, Asian-CSR Leadership, 50 Most impactful Leader in Water Management and so on.

Serving on Board of North Maharashtra Univ., JSW Foundation, SM Sehgal Foundation (SMSF), BIRD-BAIF, Hyderabad; Poverty Learning Institute (PLI), Hyderabad

Has published 600+ research papers, organized ntl.&intl Conferences

Proofs:

1. Certificates copies
2. Profile of Speaker
3. PPT/Material as applicable.etc.,



Signature of Coordinator



Signature of HOD