



GRIET/6C/G/22-23

## EVENT SUMMARY REPORT

<b>GRIET/Other institutes/Organization Address:</b>	<b>GRIET</b>				
<b>Department</b>	<b>Civil Engineering</b>	<b>Professional Body</b>		<b>Institutional Body</b>	
		<b>IEI</b>			
<b>Nature of the Event</b> (Co & Extra Curricular Activities-Workshop / Seminar / Guest Lecture / Tech Talk/FDP/GD/ Training Program / Quiz / Any Prof. Body events/Presentation/Conference/ Industry Visit)	<b>Guest Lecture</b>				
<b>Title / Theme of the Event</b>	<b>Sustainable Water Management in Irrigation Projects Using IoT</b>				
<b>Details of the Coordinator&amp; Designation</b>	Dr. Mohammed Hussain Professor of Civil Engineering				
<b>Event Dates/Days</b>	From	To	No. of Days		
	15.10.2022	15.10.2022	1		
<b>Details of the Speaker / Guest</b> Organization Address:	<b>Er Amit Mishra</b> <b>Vice President,</b> <b>Vassar Labs</b> <b>Hyd</b> <b>Pradeep Yalla,</b> <b>Climate Tech Solutions at Vassar Labs</b> <b>Hyd</b>				
<b>Participants</b> (Teaching Faculty / Non-Teaching Faculty / Students)	No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants	Total Participants
	9	40	-	-	49
<b>Faculty Names &amp; Designation</b>	Mr. Y Kamala Raju, Assistant Professor of Civil Engineering Ms. D. Usha Shree, Assistant Professor of Computer Science and Engineering Ms. A Sri Swathi, Assistant Professor of Computer Science and Engineering Mr. P. Praveen Kumar, Assistant Professor of Electrical and Electronics Engineering				

<p><b>Summary of the Event</b></p>	<p>Report on the organization of the function representatives from M/S Vassar Labs IT Solutions, Madhapur , Hyderabad.The function started with the lighting of the lamp and prayer song by students." Asatoma Sadgamaya , Tamasoma Jyothir gamaya &amp; Mrutyormaa Amrutam gamaya " with translations both in Telugu and English.A poem from" Gitanjali " of Sri Rabindranath Tagore( " This is my prayer to thee, my Lord -strike, strike at the root of penury in my heart ..... ) was recited.The motto of UGC" Jnana Vijnana Vimuktaye " &amp; the motto of AICTE and JNTUH " Yogaha Karmashu Kaushalam" were recited with their meanings in Telugu and English.</p> <p>In his welcome address, the Convener Dr.Mohd.Hussain explained the importance of peace and the role of Engineers at this critical point of human civilization.Flood proofing is now essential to stop the erosion of fertile top soil. We need to strive, sincerely and honestly, to expand and elevate our level of consciousness, from moment to moment, for sustainable mental health and physical health. Dr.J.N.Murthy , Director explained the importance of upskilling in today's technology driven world.</p> <p>There was presentation from the representatives from M/S Vassar Labs IT solutions on the IT products of their company in developing Decision Support Systems ( DSS) for sustainable water management in irrigation projects using IoT, sensors, Geospatial Technologies and Management Information Systems ( MIS).</p> <p>There was a group song by students " Ham Honge Kaamyaab " .Vote of thanks was proposed by the Convener.</p> <p>Convener heartfully thanks Director, Sr.AO ,Principal , all HODs,student and faculty organizers &amp; participants from students and faculty for the successful organization of all competitions and the function of certificate distribution.</p>
<p><b>IRG (in rupees) Deposited A/C no A/C name and date and other details (enclose proof-A/C statement)</b></p>	<p>NIL</p>
<p><b>Expenditure (in rupees)  (Enclose proof-bills)</b></p>	<p>Nil</p>
<p><b>POs attained with this Event (number and description)</b></p>	<ol style="list-style-type: none"> <li>Apply knowledge of mathematics, science and fundamentals of Civil Engineering.</li> <li>Analyze problem and interpret the data</li> <li>Design a system component, or process to meet desired needs in Civil Engineering within realistic constraints.</li> <li>Identify, formulate, analyses and interpret data to solve Civil Engineering problems.</li> <li>Understand the impact of engineering solutions in a global, economic and societal context.</li> <li>Understand the effect of Civil Engineering solutions on environment and to demonstrate the need for sustainable development</li> </ol>

**Photographs of the event**  
(Hard copy and Soft copy)



**Proofs:**

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



**Signature of Coordinator**

**Signature of HOD**