



**Department of Civil Engineering**  
**ASSOCIATE DEAN DIARY OF EVENTS**

GRIET/ADSAO/13/G/22-23

**EVENT SUMMARY REPORT**

<b>GRIET / Other institutes / Organization address</b>	<b>GRIET, Bachupally</b>		
<b>Department</b>	<b>CE</b>	Professional Body	Institutional Body
		<b>IEI</b>	
<b>Nature of the Event</b> (Workshop / Seminar / Guest Lecture / Tech Talk/ GD/ Training Program / Quiz / Presentation/Conference/ Industry Visit/Co & Extra Curricular Activities)	<b>Guest Lecture</b>		
<b>Title / Theme of the Event</b>	<b>Green and Blue Infrastructure towards the Urban Environment and thus Developing Sustainable Climate – Resilient Cities</b>		
<b>Details of the Coordinator(s) &amp; Designation</b>	C Vanadeep, Assistant Professor, CE		
<b>Event Dates/Days</b>	From	To	No. of Days
	21-09-2022	21-09-2022	1

<b>Details of the Speaker / Guest</b> Organization Address:	<b>Dr. Nitin Muttil,</b> <b>Sr Lecturer &amp; Leader of Water Resources Research Group, College of Engineering &amp; Science, Victoria University, Australia</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
	4	51	-	-	55
<b>Faculty Names &amp; Designation</b>	Dr. C Lavanya, HoD, CE Dr. Dr. Mohd. Hussain, Professor, CE Mrs. G Swetha, Asst. Professor, CE Mr. A Vittalaiah, Asst. Professor, CE				
<b>Summary of the Event</b>	<p>Lecture topic was divided into brief introduction, discussion on causes of natural disasters, development of Green and Blue Infrastructure (with an effective case study conducted in the Victoria University) and lastly concluded with suggestions.</p> <p>As Introduction, Dr. Nitin Muttil has discussed about the terms related to present Environmental situations and crisis. He had quoted "In the present day, natural disasters are increasing compared with past 10 years back." In current generation natural disasters like floods, high temperatures are drastically showing impact on mankind. These are mainly caused due to improper handling of nature by humans. He has played some of the videos of how Floods flashed vigorously in hyderabad and australia and displayed images of area before and after flood flash. He said, "This is the result of poor development infrastructure". As the part of remedical process Green and Blue Infrastructure came in force. In implementation of Green Infrastructure Dr. Nitin Muttil and his university colleagues with the help of local community planted 5000 plants of different species. And as part of Blue Infrastructure Dr. Nitin Muttil came up with a case study about how his team was successful in making dry lands in watersheds. He also discussed about how municipal authorities engaged in proper usage of treatment of sewage water for household usage in Australia and also about the Roof Gardening in university premises. Later, he interacted with students and solved the questions raised by students and faculty. At last He added "If a community asks the government would definitely solve that issue. And no</p>				

	country can bear either high temperatures or heavy floods. It is future engineers' duty to make development with sustainable goals and ensure safe Environmental conditions.
<b>Expenditure (in rupees) (enclose proof bills)</b>	--
<b>IRG(in rupees)</b>	--
<b>POs attained with this Event</b> (number and description)	<p><b>PO4:</b> Use modern engineering tools such as CAD and GIS for the Civil Engineering practice.</p> <p><b>PO6:</b> Understand the impact of engineering solutions in a global, economic and societal context.</p> <p><b>PO7.</b> Understand the effect of Civil Engineering solutions on the environment and to demonstrate the need for sustainable development.</p> <p><b>PO10:</b> Communicate effectively with engineering community and society.</p> <p><b>PO12:</b> Recognize the need for and an ability to engage in life-long learning.</p>

<p><b>Photographs of the event</b> (Hard copy and Soft copy)</p>		
		

	 
<p><b>Proofs:</b></p> <ol style="list-style-type: none"> <li><b>1.Certificates copies</b></li> <li><b>2.Profile of Speaker</b></li> <li><b>3.PPT/Material as applicable.etc.,</b></li> </ol>	<p><b>Profile of Speaker:</b></p> <p>Dr Nitin Muttli is a senior lecturer and leader of the Water Resources research group in the College of Engineering &amp; Science at Victoria University (VU), Australia.</p> <p>Prior to joining VU in 2007, Nitin worked as a research fellow at the National University of Singapore and at the University of Hong Kong. During this time, he worked on various projects including developing a hydrologic model for the Marina Bay in Singapore and a data-driven model to predict algal blooms at Tolo Harbour in Hong Kong. The results of these projects have been published and well cited in highly ranked journals and international conferences.</p> <p>At VU, Nitin has further developed his research expertise in the areas of urban drainage modelling and flood control, water sensitive urban design (WSUD) and impacts of climate change on water resources.</p> <p>Along with colleagues from the Water Resources research group, Nitin has been extensively involved in collaborative research projects (with various local councils, water utility companies and so on) and supervision of postgraduate students.</p> <p>Nitin has organised sessions on WSUD and climate change impact studies in conferences (MODSIM 2013 and MODSIM 2015) and his students regularly present their research at reputed conferences.</p> <p>In recognition of his research efforts, Nitin was awarded the Vice Chancellor’s Peak Award and Citation For Excellence In Research &amp; Research Training (Research Team Category)</p>

Signature of Coordinator

Signature of HOD




**Department of Civil Engineering**  
**IEI DIARY OF EVENTS**

GRIET/IE/G/22-23

**EVENT SUMMARY REPORT**

<b>GRIET /Other institutes/Organization</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>SketchUp</b>				
<b>Details of the Coordinator&amp; Designation</b>	Mr C Vanadeep, Assistant Professor				
<b>Event Dates/Days</b>	From	To	No. of Days		
	25.08.2022	25.08.2022	1		
<b>Details of the Speaker / Guest</b> Organization Address:	<b>Mr NIKHIL BASANI</b> <b>Director, EDU CADD KUKATPALLY</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
	5	35	-	-	40
<b>Faculty Names &amp; Designation</b>	-				

<p><b>Summary of the Event</b></p>	<p>The event has been held on 25/08/2022. The event has been conducted by Department of Civil Engineering. <b>Mr Nikhil Basani</b> discussed about the autocad file imports and demo on SketchUp tool</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>NA</p>
<p><b>Expenditure (in rupees) (Enclose proof-bills)</b></p>	<p>NA</p>
<p><b>POs attained with this Event</b> (Number and description)</p>	<p><b>PO1:</b> Apply knowledge of mathematics, science and fundamentals of Civil Engineering. <b>PO2:</b> Analyze problem and interpret the data. <b>PO4:</b> Identify, formulate, analyze and interpret data to solve Civil Engineering problems <b>PO5:</b> Use modern engineering tools such as CAD and GIS for the Civil Engineering practice.</p>
<p><b>Photographs of the event</b> (Hard copy and Soft copy)</p>	
<p><b>Proofs:</b> <b>1.Certificates copies</b> <b>2.Profile of Speaker</b> <b>3.PPT/Material as applicable. etc.,</b></p>	

Signature of Coordinator

Signature of HOD




**Department of Civil Engineering  
IEI DIARY OF EVENTS**

GRIET/IE/G/22-23

**EVENT SUMMARY REPORT**

<b>GRIET /Other institutes/Organization</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>PRAGNYA</b>				
<b>Title / Theme of the Event</b>	<b>TRESTLE</b>				
<b>Details of the Coordinator&amp; Designation</b>	Mr. C Vanadeep, Assistant Professor				
<b>Event Dates/Days</b>	From	To	No. of Days		
	10.11.2022	10.11.2022	1		
<b>Details of the Speaker / Guest</b> Organization Address:	-				
<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
	-	II-2 + 2 III-20	-	-	24
<b>Faculty Names &amp; Designation</b>	-				

<p><b>Summary of the Event</b></p>	<p>As a part of Pragnya event, students of B.Tech II year and III year participated in TRESTLE under IEI committee. In this event students' creativity is tested on bridge construction with ice cream sticks.</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>Rs. 1200</p>
<p><b>Expenditure (in rupees) (Enclose proof-bills)</b></p>	<p>Rs. 2720</p>
<p><b>POs attained with this Event</b> (Number and description)</p>	<p><b>PO1:</b> apply knowledge of mathematics, science, &amp; fundamentals of Civil Engineering. <b>PO2:</b> Analyze problem and interpret the data. <b>PO3:</b> Design a system component, or process to meet desired needs in Civil Engineering within realistic constraints <b>PO4:</b> Identify, formulate, analyze, and interpret data to solve Civil Engineering problems</p>
<p><b>Photographs of the event</b> (Hard copy and Soft copy)</p>	
<p><b>Proofs:</b> 1.Certificates copies 2.Profile of Speaker 3.PPT/Material as applicable. etc.,</p>	

Signature of Coordinator

Signature of HOD






**Department of Civil Engineering**  
**IEI DIARY OF EVENTS**

GRIET/IE/G/22-23

**EVENT SUMMARY REPORT**

<b>GRIET /Other institutes/Organization</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>Co-Curricular Activity</b>				
<b>Title / Theme of the Event</b>	<b>BUILDING OUT OF WASTE</b>				
<b>Details of the Coordinator&amp; Designation</b>	Mr. C Vanadeep, Assistant Professor Mr. Y Kamala Raju, Assistant Professor				
<b>Event Dates/Days</b>	From	To	No. of Days		
	17.11.2022	17.11.2022	1		
<b>Details of the Speaker / Guest</b> Organization Address:	-				
<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
	-	II-20 III-5	-	-	25
<b>Faculty Names &amp; Designation</b>	-				

<p><b>Summary of the Event</b></p>	<p>As part of IEI Student Chapter Activity, “Building out of Waste” is conducted to develop the innovative ideas in students in building from waste materials. In these events students of II year and III year have participated Participants are provided with 2BHK plans and some of waste materials like cardboard and ice-cream sticks.</p> <p>Participants brought some of the waste materials like toothpaste tubes, match box, bangles boxes etc. Within the duration of 3 hours, the models were prepared. HoD along with couple of faculty members as judges of civil engineering department have inspected the models and distributed prizes to winners according to their ability in using waste materials efficiently</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>NA</p>
<p><b>Expenditure (in rupees) (Enclose proof-bills)</b></p>	<p>Rs. 3,505</p>
<p><b>POs attained with this Event (Number and description)</b></p>	<p><b>PO1:</b> apply knowledge of mathematics, science, &amp; fundamentals of Civil Engineering. <b>PO2:</b> Analyze problem and interpret the data. <b>PO3:</b> Design a system component, or process to meet desired needs in Civil Engineering within realistic constraints <b>PO4:</b> Identify, formulate, analyze, and interpret data to solve Civil Engineering problems</p>
<p><b>Photographs of the event (Hard copy and Soft copy)</b></p>	



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

Signature of Coordinator

Signature of HOD



GRIET/6C/G/22-23

## EVENT SUMMARY REPORT

<b>Griet/Other institutes/Organization Address:</b>	<b>Engineers' Day 2022 National Technology Day 2022</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>Competitions</b>				
<b>Title / Theme of the Event</b>	<b>Engineers ' Day 2022 National Technology Day 2022</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		
	13.9.2022	13.9.2022	1		
<b>Details of the Speaker / Guest</b> Organization Address:	<b>DR MOHD HUSSAIN</b> <b>Professor</b> <b>GRIET</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
	3	55	-	-	58
<b>Faculty Names &amp; Designation</b>	<b>Mr. Y Kamala Raju</b> , Assistant Professor of Civil Engineering <b>Ms. D. Usha Shree</b> , Assistant Professor of Computer Science and Engineering <b>Ms. A Sri Swathi</b> , Assistant Professor of Computer Science and Engineering <b>Mr. P. Praveen Kumar</b> , Assistant Professor of Electrical and Electronics Engineering				

<p><b>Summary of the Event</b></p>	<p>Report on competitions held today on the occasion of National Engineers' day 2022( Theme: Smart Engineering for a better world) &amp; National Technology Day 2022 ( Theme: An integrated approach to Science and Technology for a sustainable future ) &amp; World Engineering Day for sustainable development 2022( UNESCO Second Engineering Report 2021: Engineering for sustainable development )</p> <p>Dr.Mohd.Hussain, Convener , explained the significance of themes of three Engineering days. First, Listening comprehension competition was conducted.Three following videos were displayed:  Video on " Engineers can change the world " YouTube.com/watch?v=GD-poUbZ9CA  Video on The Sustainable Development Goals :17 Goals to transform our world :  YouTube.com/watch?v=HW76iOQ7qVQ  Video on Awards given on the occasion of National Technology Day 2022 Indiascience.in/videos/national-technology-day-2022-and-awards-e</p> <p>Student and faculty participants were asked to write about the essence of videos on a white paper.</p> <p>Then technical quiz competition was conducted using google sheet using the cell phones of participants.</p> <p>Then open book essay writing competition was conducted on the topic " Smart Engineering for a better world "( as per Institution of Engineers( India)).</p> <p>Then the competitions on " Power Point Presentation" , Poster Presentation and Elocution competitions were conducted on the themes specified.</p> <p>Group discussion competition was conducted at the end.</p> <p>Student organizers and Faculty organizers as judges of events performed their tasks effectively.</p> <p>I thank all HODs for allowing students to participate in the events.There was participation of around forty students of all branches.</p> <p>I thank Director, Principal and Senior Administrative officer for their valuable guidance and motivation for the successful conduct of all events-Convener</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>

**POs attained with this Event**  
(number and description)

- Apply knowledge of mathematics, science and fundamentals of Civil Engineering.
- Analyze problem and interpret the data
- Design a system component, or process to meet desired needs in Civil Engineering within realistic constraints.
- Identify, formulate, analyses and interpret data to solve Civil Engineering problems.
- Understand the impact of engineering solutions in a global, economic and societal context.
- Understand the effect of Civil Engineering solutions on environment and to demonstrate the need for sustainable development

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









**Gokaraju Rangaraju Institute of Engineering and Technology**  
(Autonomous under JNTUH and Accredited by NAAC with 'A<sup>++</sup>' Grade)

Centre for Continuous Excellence in Life Skills (CEL)  
Centre for Sustainable Technologies for Eco-Social Resilience to Global Climate Change (CST-ERG)  
Centre for Water Resources Engineering and Management (CREAM)

NATIONAL ENGINEERS' DAY CELEBRATIONS - 2022    NATIONAL TECHNOLOGY DAY CELEBRATIONS - 2022  
WORLD ENGINEERING DAY CELEBRATIONS - 2022

All interested students and faculty are invited to participate in the following competitions on the occasion of National Engineers' Day 2022, National Technology Day 2022 and World Engineering Day for Sustainable Development 2022. These days are being celebrated as part of outcome-based education to attain higher order thinking, higher order empathic feeling and higher order action as per relevant Taxonomies & also as part of attainment of relevant graduate attributes of NBA.

**COMPETITIONS**

Type of Competition	Topic	Date & Time	Books Prescribed (Some Copies Available in The Library)	Websites	Venue
Group Discussion	The theme for World Engineering Day for Sustainable Development 2022 (March): "Engineering for sustainable development: Delivering on the sustainable development goals - UNESG's second Engineering Report 2021"	13 September 2022 9.15 AM	The Seven habits of highly effective people - Dr. Stephen R. Covey The 8 <sup>th</sup> Habit - Dr. Stephen R. Covey You Can Win by Shiv Khara, Manjil Publication 4 Think and Grow Rich by Napoleon Hill, Embassy Books Publications The Power of Creative Intelligence-10 Ways to tap into your Creative Intelligence Tony Buzan Choiceless Awareness- J.Krishna murti The Power of Spiritual Intelligence - 10 ways to tap into your physical genius - Tony Buzan	Please refer to the ebooks links available on the topic: <a href="https://en.unesco.org/reports/engineering">https://en.unesco.org/reports/engineering</a>  <a href="https://en.unesco.org/reports/engineering">https://en.unesco.org/reports/engineering</a>  <a href="https://www.india.gov.in/video-national-technology-day-2022-and-awards">https://www.india.gov.in/video-national-technology-day-2022-and-awards</a>  <a href="https://www.ieindia.org/webui/njax/Downloads/WebUI_PDF/Activity_Pdf/Write-up_ED_2022.pdf?V20220727.1">https://www.ieindia.org/webui/njax/Downloads/WebUI_PDF/Activity_Pdf/Write-up_ED_2022.pdf?V20220727.1</a> ( Theme Paper on Smart Engineering for a better world (infrastructure for a sustainable and prosperous future))	Competitions for both students and faculty Room No. 4212 Seminar Hall, Dept. of Civil Engineering
Elocution	The theme for National Technology Day (May 15, 2022): "An integrated approach to Science and Technology for a sustainable future"	Registration Link for GRIET students and Faculty only: <a href="https://www.griet.ac.in/1383840388">https://www.griet.ac.in/1383840388</a>			
Essay Writing	The theme of the Engineers' Day 2022(15 September) is " Smart Engineering for a better world (infrastructure for a sustainable and prosperous future) "(as per Institution of Engineers, India)				
Listening Comprehension					
Power Point Presentation					
Poster Presentation					
Technical Quiz					

Sd/-  
Convener

Sd/-  
Principal

Sd/-  
Director



## ENGINEERS' DAY-2022

### LIST OF WINNERS



SNO	Event	Year	Name, Branch, ID No	Prize
1.	TECHNICAL QUIZ	III	S. Sai Vamshee -ECE-A-20241A0452	I
2.		III	Sai Akshaya M -ECE-A-20241A0433	II
3.		III	Meghana Karnam-CSE-F-20241A05108	I
4.		III	S. Swetha- CSE-F-21245A0532	II
5.		III	Deekshitha .G-AIML-20241A6615	I
6.		III	Mahesh .M-CE- 20241A0127	I
7.		III	J. Jayanth- CE- 20241A0118	II
8.		III	G. Deenshika-CSBS- 20241A3220	I
9.		III	Sai Kiran. B- CSBS- 20241A3210	II
10.		Faculty	D. Usha Shree-CSE-1450	I
11.		Faculty	P. Praveen Kumar-EEE-609	I
12.	GROUP DISCUSSION	III	B. Sai Kiran -CSBS- 20241A3210	I
13.		III	Sohan Daliyat -CSBS- 20241A3251	II
14.		III	P. Lokith Kumar-CSBS- 20241A3245	II
15.		IV	G. Jahnvi-IT-19241A1278	I
16.		III	M. Bhavana-CSE-20241A05F4	I
17.		III	T Subhash-ECE-21245A0430	I
18.	III	M. Srikanth-EEE-21245A0203	I	
19.	LISTENING COMPREHENSION	III	Ch. Sri Ram-ECE-20241A00411	I
20.		III	M. Sai Akshay- ECE-20241A00433	II
21.		III	Meghana Karnam-CSE-F-20241A05108	I
22.		III	K. Sruthi-CSE-21245A0518	II
23.		III	M. Srikanth-EEE-21245A0203	I
24.		Faculty	P. Praveen Kumar-EEE-609	I
25.		III	P. Nikhilesh Reddy- CSBS- 20241A3205	I
26.		III	Sai Kiran. B- CSBS- 20241A3210	II
27.		III	K. Uday Kiran -CE- 20241A0122	I
28.	III	Mahesh .M-CE- 20241A0127	II	

29.	ESSAY WRITING	III	Ch. Sri Ram-ECE-20241A00411	I
30.		III	M. Srikanth-EEE-21245A0203	I
31.		III	P. Nikhilesh Reddy- CSBS- 21241A3205	I
32.		III	B. Krishna Teja-CSBS- 21241A3202	II
33.		II	S. Swetha- CSE-F-21245A0532	I
34.		II	K. Sravani -CSE-20241A0517	II
35.		II	M. Sushma- CE- 20241A0131	I
36.		II	Mahesh .M-CE- 20241A0127	II
37.	POSTER PRESENTATION	II	P. Lokith Kumar-CSBS- 20241A3245	I
38.	POWER POINT PRESENTATION	III	Deekshitha .G-AIML-20241A6615	I
39.		III	M. Srikanth-EEE-21245A0203	I
40.	ELOCUTION	IV	G. Jahnvi-IT-19241A1278	I
41.		III	Sohan Daliyat -CSBS- 20241A3251	I
42.		III	B. Sai Kiran -CSBS- 20241A3210	II
43.		III	Mahesh .M-CE- 20241A0127	I
44.		III	M. Srikanth-EEE-21245A0203	I
45.		III	T. Pruthvi Raj -CE- 20241A0154	I
46.		III	Deekshitha .G-AIML-20241A6615	I

### Proofs:

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

Signature of Coordinator

Signature of HOD





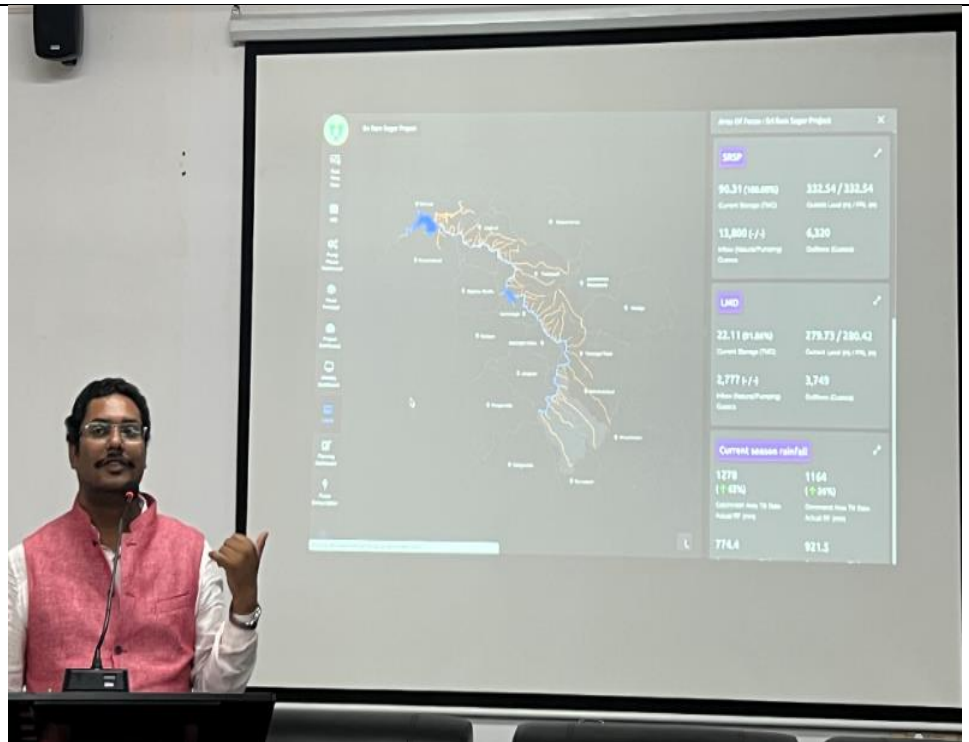
GRIET/6C/G/22-23

## 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>	<b>Mr. Y Kamala Raju</b> , Assistant Professor of Civil Engineering <b>Ms. D. Usha Shree</b> , Assistant Professor of Computer Science and Engineering <b>Ms. A Sri Swathi</b> , Assistant Professor of Computer Science and Engineering <b>Mr. P. Praveen Kumar</b> , 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>a. Apply knowledge of mathematics, science and fundamentals of Civil Engineering.</li> <li>b. Analyze problem and interpret the data</li> <li>c. Design a system component, or process to meet desired needs in Civil Engineering within realistic constraints.</li> <li>d. Identify, formulate, analyses and interpret data to solve Civil Engineering problems.</li> <li>f. Understand the impact of engineering solutions in a global, economic and societal context.</li> <li>g. 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**



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>Tech Talk</b>				
<b>Title / Theme of the Event</b>	<b>Significance and Advantages of Membership in Institution of Engineers (India)</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		
	15.06.2023	15.06.2023	1		
<b>Details of the Speaker / Guest</b> Organization Address:	<b>Er. B. Brahma Reddy,</b> Chairman, Institution of Engineers (India), Telangana State Centre				
<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
	5	40	-	-	45
<b>Faculty Names &amp; Designation</b>	<b>Mr. Y Kamala Raju, Assistant Professor of Civil Engineering</b> <b>Dr M Kiran Kumar Assistant Professor of CSE</b>				

**Summary of the Event**

Report on the function today (at seminar hall of mechanical engineering ) on the distribution of certificates and prizes for the winners of competitions held on the occasion of United Nations World Water Day 2023 & United Nations International Mother Earth Day 2023.

The function has started with the lighting of lamp and the universal prayer for peace suggested by Sri Ramakrishna Mission.

" Durjanah Sajjano Bhuyaat,  
Sajjanah Shaantimaapnuyaat,  
Shanto Muchyeta Bandhebhyo,  
Muktaschaanyaam Vimochayet .  
Om ! Shantihi! Shantihi! Shantihi !"  
Meaning : Let the wicked become virtuous !  
Let the virtuous attain the (inner) peace !  
Let the peaceful be liberated from all bondage !  
Let the liberated help others to get liberated ( from all bondage)! Peace! Peace !  
Peace!

"Pragnya" is the same operating infinite cosmic intelligence or consciousness of all 800 crore humankind and millions of species of all living beings on land and water" by which a living being sees form, hears sound , smells scents , articulates speech and discriminates what is sweet and what is not" ( Aitateya Upanishad III Chapter - translation in inverted commas by Swamy Sharvananda of Sri Ramakrishna Matt, Madras)

"Pragnyanam brahma"  
( Cosmic Intelligence or consciousness is the infinite )

In his welcome address, Dr.Mohd.Hussain, Convener has explained the importance of " proactive model as suggested by Dr.Stephen R.Covey " of freedom to choose " self-awareness, imagination,conscience and independent will " during the successive present stimulus and response (of millisecond time gap ) for the sustainability of water resources and systems of Mother Earth with a sense of urgency.For mental health " Mindfulness meditation" needs to be practised in daily life.He has emphasized the need to improve the eight annual indices of India , being ranked by reputed global organizations.

Dr.J.Praveen , Principal has explained the importance of protection of mother earth both individually and collectively.

Dr.J.N.Murthy , Director has discussed the importance of sustainability of ecological systems of mother Earth for the future of our grand children.

Er.B.Brahma Reddy, Chairman , Institution of Engineers ( India), Telangana State Centre , in his address as Chief Guest, has discussed the significance and advantages of membership in Institution of Engineers ( India).

Then , the Chief guest has released the message .He was then honoured by Director and Principal with shawl , memento and two books " Search Inside Yourself " and " The seven habits of highly effective people ( new edition) " .

HOD of Civil Engg.Dept.Dr.C.Lavanya and other faculty members have participated in the function. Winners are given certificates and prizes as books.The function has ended with National Anthem .

**IRG (in rupees)  
Deposited A/C no A/C  
name and date and  
other details  
(enclose proof-A/C  
statement)**

NIL

<p><b>Expenditure (in rupees)</b> <b>(Enclose proof-bills)</b></p>	<p>NIL</p>
<p><b>POs attained with this Event</b> (number and description)</p>	<ul style="list-style-type: none"> <li>a. Apply knowledge of mathematics, science and fundamentals of Civil Engineering.</li> <li>b. Analyze problem and interpret the data</li> <li>c. Design a system component, or process to meet desired needs in Civil Engineering within realistic constraints.</li> <li>d. Identify, formulate, analyses and interpret data to solve Civil Engineering problems.</li> <li>f. Understand the impact of engineering solutions in a global, economic and societal context.</li> <li>g. Understand the effect of Civil Engineering solutions on environment and to demonstrate the need for sustainable development</li> </ul>
<p><b>Photographs of the event</b> (Hard copy and Soft copy)</p>	



UNITED NATIONS WORLD WATER DAY 2023

(Theme: Accelerating change to solve water and sanitation crisis )

UNITED NATIONS INTERNATIONAL MOTHER EARTH DAY, 22 April 2023

(Theme: Invest in our Planet )

UNITED NATIONS WORLD HEALTH DAY , 7 April 2023

(Theme: Health for all )

United Nations International Day of Forests, 21 March 2023

( Theme : Healthy Forests for Healthy People )

UNITED NATIONS WORLD DAY FOR CULTURAL DIVERSITY FOR DIALOGUE AND DEVELOPMENT, 21 May 2023

(Theme: Intra - cultural Diversity and Inter-cultural Diversity are essential for vibrant societies)

UNITED NATIONS INTERNATIONAL DAY OF BIODIVERSITY , 22 May 2023

(Theme: Biodiversity essential for sustainable development)

**Attitude of global thinking and local acting towards sustainable management of earth resources, water, health, forests, cultural diversity and biodiversity.**

Let us together think globally and act locally for sustainable management of earth resources, forests , water, health, cultural diversity and biodiversity. Mother EARTH gives us oxygen and food through plants, pollination through insects and soil fertility through soil microorganisms . Let us together reduce the ecological footprint, water footprint and carbon footprint at individual and collective levels.

Let us together protect our species individually and collectively. Let us together preserve cultural diversity and biodiversity for sustainable environment and societies. Let us together develop the applied multiple intelligence Quotient B.E.E.S.S.S.S It is an acronym for applied Biological (B) intelligence, applied Emotional and mental (E) intelligence, applied Ecological intelligence (E), applied Spatial (S) and Cosmic or Astronomical intelligence , applied Systems thinking intelligence(S) and applied Social (S)intelligence and applied Spiritual (S) intelligence for sustainable health and world systems with the implementation of seventeen sustainable goals of United Nations by 2030.

According to United Nations, 700 million people worldwide could be displaced by intense water scarcity by 2030. 2.1 Billion people world wide live without safe water at home. Let us together provide water for all by the scientific methods of Rain water harvesting, Watershed management, Groundwater management , Reservoir operations and Canal operations based on scientific and legal principles etc.

Let us together sharpen our mind to have the evolving and healing Growth mindset that is open, unconditioned and receptive ( as against the Neurotic Fixed Mindset that is conditioned and closed ) as the quality of mind decides the quality of immune systems (psycho neuro immunology), quality of heart (psychocardiology), quality of blood (psychohaematology) and quality of body (psychobiology) as Health is a continuous expansion and elevation of consciousness from second to second under both favourable and unfavourable outside situations .

Let us together improve World Annual Indices of India. The eight important indices for 2023 are as follows: World Happiness Index[ 126 out of 136 countries ],Global Hunger Index [107 out of 121 countries ], World Corruption Perception Index ( 85 out of 180 countries ), Human Development Index[132 out of 191 countries] ,Climate ChangePerformance Index [8], Environment Performance Index [180 out of 180 countries], Global Peace Index (135 out of 163 countries ) and Global Innovation Index (40 out of 132 countries).



**Proofs:**

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

Signature of Coordinator

Signature of HOD






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>Seminar</b>				
<b>Title / Theme of the Event</b>	Two Day All India Seminar on Water Conservation Technologies-A Way Forward for Water Related Goals of United Nations				
<b>Details of the Coordinator&amp; Designation</b>	Mr Y KAMALA RAJU Assistant professor IEI Advisor				
<b>Event Dates/Days</b>	From	To	No. of Days		
	23/03/2023	24/03/2023	1		
<b>Details of the Speaker / Guest</b> Organization Address:	1. Er A Krishna Murthy 2. Dr Mohammed Hussain 3. Dr Shaik Rehana 4. Dr K Venkateswara Rao 5. Dr B Krishna Rao 6. Prof Dr M Gopal Naik				
<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
	2	17	-	-	19

<p><b>Summary of the Event</b></p>	<p>17 UG students are presented and Dr Hussain cochairman of Technical committee for two day All India seminar on " Water Conservation Technologies - A way forward for water related sustainable development goals of United Nations" on 23-24 March 2023, being organized by Institution of Engineers, Hyd.</p> <p>Dr Hussain presented " A sense of urgency for licensing and technology transfer of Patented Technologies in Water conservation to meet the targets and indicators of United Nations Sustainable Development Goal Six on Water and Sanitation".</p>
<p><b>IRG (in rupees)</b>  <b>Deposited A/C no A/C name and date and other details</b>  <b>(enclose proof-A/C statement)</b></p>	<p>NIL</p>
<p><b>Expenditure (in rupees)</b>  <b>(Enclose proof-bills)</b></p>	<p>NIL</p>
<p><b>POs attained with this Event</b>  <b>(number and description)</b></p>	<p>f. Understand the impact of engineering solutions in a global, economic and societal context.</p> <p>h. Understanding of professional and ethical responsibility.</p> <p>i. Work effectively as an individual or in a team and to function on multi-disciplinary context.</p> <p>j. Communicate effectively with engineering community and society.</p>
<p><b>Photographs of the event</b>  <b>(Hard copy and Soft copy)</b></p>	
<p>Proofs:  1.Certificates copies  2.Profile of Speaker  3.PPT/Material as applicable. etc.,</p>	<p>NA</p>

**Signature of Coordinator**


**Signature of HOD**



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 (Co &amp; Extra Curricular Activities -Workshop / Seminar / Guest Lecture / Tech Talk/FDP/GD/ Training Program / Quiz / Any Prof. Body events/Presentation/Conference/ Industry Visit)</b>	<b>Industry Visit</b>				
<b>Title / Theme of the Event</b>	<b>National science Day 2023</b>				
<b>Details of the Coordinator &amp; Designation</b>	Mr Y KAMALA RAJU Assistant professor IEI Advisor				
<b>Event Dates/Days</b>	From	To	No. of Days		
	28/02/2023	28/02/2023	1		
<b>Details of the Speaker / Guest Organization Address:</b>	Pankaj Mishra Survey of India Uppal Hyderabad				
<b>Participants (Teaching Faculty / Non-Teaching Faculty / Students)</b>	No.of Faculty	No. of UG students	No. of PG Students	No.of outside participants	Total Participants
	-	3	-	-	3

<p><b>Summary of the Event</b></p>	<p>We visited survey of India an exhibition of displaying modern technology, instruments and methods being used for surveying and mapping</p>
<p><b>IRG (in rupees)</b></p> <p><b>Deposited A/C no A/C name and date and other details</b></p> <p><b>(enclose proof-A/C statement)</b></p>	<p>NIL</p>
<p><b>Expenditure (in rupees)</b></p> <p><b>(Enclose proof-bills)</b></p>	<p>NIL</p>
<p><b>POs attained with this Event</b></p> <p>(number and description)</p>	<p>f. Understand the impact of engineering solutions in a global, economic and societal context.</p> <p>h. Understanding of professional and ethical responsibility.</p> <p>i. Work effectively as an individual or in a team and to function on multi-disciplinary context.</p> <p>j. Communicate effectively with engineering community and society.</p>
<p><b>Photographs of the event</b></p> <p>(Hard copy and Soft copy)</p>	



**Proofs:**

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

NA

Signature of Coordinator

Signature of HOD