



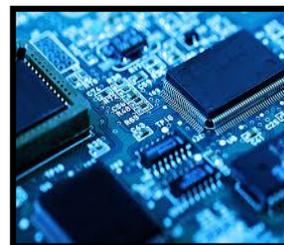
# Annual Report

A Y : 2020-2023

**INSTITUTION OF ENGINEERS (INDIA)**

**GRIET STUDENT'S CHAPTER**

(IM000209-9)



**GOKARAJU RANGARAJU**  
**INSTITUTE OF ENGINEERING AND TECHNOLOGY**  
(Autonomous)

GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY



DEPARTMENT OF CIVIL ENGINEERING  
EVENT SUMMARY SHEET AY 2020-23



SNO	Date	Category: Workshops, Seminars, Conference, Guest lectures, Motivational speech, Tech talks, Industrial visit, extra and co curricular activities including professional body events	Title of event / venue	No of Students attended
	From - To	Type of event (students related events)	Inside and outside	
1	26-11-2021	Co-Curricular Activity	Material Presentation	5
2	22-03-2022	Co-Curricular Activity	Field Visit	33
3	20-04-2022	Guest lectures	Student Research Projects to meet "United Nations - Sustainable Development Goal 6" of Sustainable Management of Water and Sanitation	52
4	30-04-2022	Extra curricular activities	FUN WITH JAM	16
5	21-09-2022	Guest lectures	Green and Blue Infrastructure towards the Urban Environment and thus Developing Sustainable Climate – Resilient Cities	55
6	25-08-2022	Guest lecture	Scetchup	35
7	10-11-2022	Co-Curricular Activity	TRESTLE	24
8	17-11-2022	Co-Curricular Activity	BUILDING OUT OF WASTE	25
9	13-09-2022	Extra curricular activities	Engineers ' Day 2022	58
10	15-10-2022	Guest lectures	Sustainable Water Management in Irrigation Projects Using IoT	40
11	15-06-2023	Teck Talk	Significance and Advantages of Membership in Institution of Engineers (India)	45
12	03-2023 to 24/03/2023	Seminar	Two Day All India Seminar on Water Conservation Technologies-A Way Forward for Water Related Goals of United Nations	19
13	28-02-2023	Industrial visit	National science Day 2023	3
14	20-10-2023	Extra curricular activities	Engineers 'Day 2023 National Technology Day 2023	43

Category	No of Events
Quiz/Seminars/webinar	1
Guest lecture	4
Industrial visits	1
Extra curricular activities	3
Co curricular activities	4
Tech talks	1
<b>Total</b>	<b>14</b>



## Gokaraju Rangaraju Institute of Engineering and Technology

### Student Chapter Institution of Engineer(India)-(IEI)

#### 1. Introduction

IEI student Chapter was Inaugurated on 9th Feb, 2015 in the Department of Civil Engineering, GRIET. The Institution of Engineers (India) (IEI) is the national organization for engineers in India. IEI has over 0.5 million members from 15 engineering disciplines in 100+ chapters in India and overseas; it is the largest multi-disciplinary engineering professional society in the English-speaking world. It was formed on September 13, 1920 and it is currently Headquarters at Gokhale Road, Kolkata, India.

#### 2. Vision

To effectively promote the advancement of engineering applications and to facilitate dissemination and exchange of information and ideas amongst the students

#### Mission

IEI student chapter committed to the promotion of continual professional and intellectual development and contributing to the growth of technological knowledge, skill and capacity building of the highest order for sustainable development.

#### 3. Scope

Intra or inter dept : Inter department  
College or state : College  
Nation or international : Nation  
Students or for staff : Student

The scope of being a member of the students' chapter are the following:

Various technical events like seminars, industrial visits, group discussions, technical quiz competitions, workshops and model/ poster competitions will be organized throughout the year with banner of GRIET. Opportunity to participate in technical events.

#### 4. Events/ Activities

The IEI-Student Chapter organize various activities like guest lectures, Quiz competitions, Group Discussions, Workshops, Symposia, etc. for the development of socio-techno-intellectual qualities in the students as well as for encouraging their quest for knowledge in a disciplined manner.

#### 5. Executive Body

Principal : Dr. J Praveen, Professor  
Dean Student Affairs : Dr. A Vinay Kumar, Professor  
Faculty coordinator : Y Kamala Raju, Assistant Professor  
Student body How many: 10 Nos  
How they appointed : Election  
How long : 2Yrs  
Covering year : July to June  
Programmes gender : Male and Female

#### 6. Finances

College funds : Yes  
Self-generated : Yes (IRG)  
Bank account : No

#### 7. Documentation/ reports

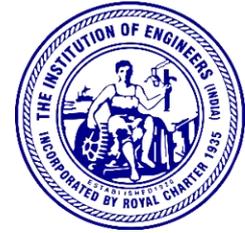
Web page : Available  
Event report : available  
Annual report : available  
Publicity : available

#### 8. Any Other

**Gokaraju Rangaraju Institute of Engineering & Technology**  
[Autonomous]



**Student Chapter**  
**The Institution of Engineers (India)**



**About IEI Student Chapter in GRIET**

IEI student Chapter was Inaugurated on 9th Feb, 2015 in the Department of Civil Engineering, GRIET.

IEI is the largest multi-disciplinary professional body of engineers, established in 1920 with its Headquarters located in Kolkata and incorporated under Royal Charter on 9th September, 1935 by the then His Majesty of King George V. The Royal Charter endowed the Institution with the responsibility to promote the general advancement of engineering amongst its members and persons attached to the Institution. After Independence, the Institution is a "Body Corporate" protected under Article 372 of the Constitution of India. The Institution of Engineers (India) is administered by a National Council with the President as its Head. The Institution has been serving the engineering fraternity for over a Century with its national and international presence through 125 Centres spread all over India, 6 Overseas Chapters, 6 Fora and an Organ namely Engineering Staff College of India (ESCI), Hyderabad. The Institution encompasses 15 (fifteen) engineering disciplines with a corporate membership of over 2 lakhs. IEI has been recognized as Scientific and Industrial Research Organization (SIRO) by the Ministry of Science & Technology, Govt. of India and besides conducting its own research, provides Grant-in-Aid to UG/PG/ PhD students of Engineering Institutes & Universities.

**Institutional Membership**

IEI offers Life Institutional Membership to organizations throughout India. Any public or Local Body, Registered Company or Firm or an Individual may desire to be attached as Institutional Member (IM).

Institutional Membership No. **IM0002099**



# **Gokaraju Rangaraju Institute of Engineering & Technology** **[Autonomous]**

Chapter Code:500090/GRIE/CV

Date of Enrolment as Students' Chapter of IEI:13.09.2011

1. President	T. Prudhvi Raj
2. Vice President	M. Mahesh
3. Treasurer	N. Swetha
4. Event Managers	V Sreeram
5. Event Coordinators	G Arun Kumar
6. Social Media Coordinator	T Rohith

## **About Institution of Engineers (India)**

The Institution of Engineers (India) (IEI) is the national organization for engineers in India. IEI has over 0.5 million members from 15 engineering disciplines in 99 centres or chapters in India and overseas; it is the largest multi-disciplinary engineering professional society in the English-speaking world. It was formed on September 13, 1920 and it is currently Headquarters at Gokhale Road, Kolkata, India

## **BENEFITS OF IEI STUDENT CHAPTER**

- ✓ IEI has forged partnership with the globally renowned journal publishing house: SPRINGER. Institutional Members are entitled to enjoy free e-access to IEI Journals by logging in through [www.ieindia.org](http://www.ieindia.org).
- ✓ Technical collaboration and sponsorship for arranging technical seminars / symposia / workshops etc.
- ✓ Institutional Members may avail the opportunity for R&D grant from IEI.
- ✓ Five Library Cards of IEI libraries without payment of any fees, (Security deposit however, is applicable)
- ✓ Participation of two representatives of Institutional Member in International activities organized by IEI across the country at a concession of 50% in Registration fee.
- ✓ Participation of Deputed Staff (both Engineering and Managerial) in Seminars / Symposia / Workshops at a concessional rate of 20% as offered to regular Corporate Members.
- ✓ Concession of 5% in the rate for advertisement in the Institution Publication provided these are sent directly to the Institution.
- ✓ Use of Institution Premises for Technical / Academic purpose on payment of fee to be fixed by the State / Local Centre.
- ✓ Facility of IEI guest room accommodation to Managerial / Technical Staff at rates fixed by the State / Local Centre

The IEI (India) Telangana State Centre is requested to extend all possible support to rope in more student members to IEI fold and enrich their knowledge and skills by organizing more technical discourses, such as,

1. Lecture Paper presentation
2. Seminar Workshop Conference
3. Technical/Project Demonstration Model competition Poster Competition
4. Group Discussion Technical Quiz Aptitude Test

## **Gokaraju Rangaraju Institute of Engineering & Technology [Autonomous]**

5. Technical Visit
6. Film show Display of Technical Information
7. Short term course (Course duration minimum 3 days)
8. Start-ups from the Students' Chapters (some evidences or web-site details are to be provided)
9. Organization of Regional Conclave
10. Technical activity
11. Display of technical information and model competition, etc.

### **Notification for R&D Grant-in-Aid**

**T**o promote appropriate technology, assist in building up design & research talents and, most importantly, to help in nurturing potential R&D venture amongst engineering students pursuing Diploma/UG/PG/PhD courses, The Institution of Engineers (India) had instituted the R&D Grant-in-Aid program way back in 2001.

Every year, the Institution invites applications for funding industry-oriented R&D projects and research initiatives aimed at improving the life-style of common people from engineering students pursuing full time Diploma/UG/PG/PhD engineering program in AICTE/UGC/NAAC approved Institutions / Colleges / Universities. The application form and guidelines are available in our website <https://www.ieindia.org>. The projects should be carried out under the guidance of faculty members who are Corporate Members of IEI. Membership criteria for student(s), guide(s) and Institution(s) are as follows:

Project Category	Student/Applicant Membership	Guide(s) Membership	Institutional Membership
1. Diploma	Exempted [Membership of Student Chapter is desirable]	AMIE/MIE/FIE	Not Mandatory
2. UG (BE/BTech/Equivalent)	'Student Member' (SMIE)	AMIE/MIE/FIE	Applicant's Institute should preferably be an Institutional Member with NBA /NAAC Accreditation or valid NIRF Rank
3. PG (ME/MTech/Equivalent)	AMIE/MIE/FIE	MIE/FIE	Applicant's Institute should preferably be an Institutional Member with NBA /NAAC Accreditation or valid NIRF Rank
4. PhD	AMIE/MIE/FIE	MIE/FIE	Applicant's Institute should preferably be an Institutional Member with NBA /NAAC Accreditation or valid NIRF Rank

The soft copy of the duly filled-up applications (in editable format), as per the pro-forma available in our website [www.ieindia.org](http://www.ieindia.org), should be sent through email to [research@ieindia.org](mailto:research@ieindia.org) and one printed copy of the same should reach the following address:

**Director (Technical)**  
The Institution of Engineers (India)  
8 Gokhale Road, Kolkata 700 020

Kindly go through the guidelines (visit link <https://www.ieindia.org/webui/IEI-Activities.aspx#RnD-Initiative>) before filling up the application.

Mr. Y Kamala Raju,

Assistant Professor in Civil Engineering is the IEI Coordinator .

**Gokaraju Rangaraju Institute of Engineering & Technology**  
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**List of Students Registered for IEI Membership in the year 2021**

<b>S.No</b>	<b>Name of the Student</b>	<b>Membership Number</b>	<b>Year of Study</b>	<b>Year of Course Completion</b>
1	AADHI SRIKAR RAO	500090/GRIE/CV/248	II Yr	2024
2	BACCHUGUDAM RITHVIK REDDY	500090/GRIE/CV/249	II Yr	2024
3	BANDLA NAVEEN	500090/GRIE/CV/250	II Yr	2024
4	B.PRANAV SAI	500090/GRIE/CV/251	II Yr	2024
5	BHUPATHIRAJU HIMANTHAVARMA	500090/GRIE/CV/252	II Yr	2024
6	GANDLA HARSHITH KUMAR	500090/GRIE/CV/253	II Yr	2024
7	JANGILI SRAVAN KUMAR	500090/GRIE/CV/254	II Yr	2024
8	JANJIRALA SRUTHI	500090/GRIE/CV/255	II Yr	2024
9	K NIKHITHA	500090/GRIE/CV/256	II Yr	2024
10	KAMMAMPATI UDAYKIRAN	500090/GRIE/CV/257	II Yr	2024
11	KARNE SRITHAN	500090/GRIE/CV/258	II Yr	2024
12	KUNTA NITHIN REDDY	500090/GRIE/CV/259	II Yr	2024
13	M PAVAN KALYAN	500090/GRIE/CV/260	II Yr	2024
14	MERE MAHESH	500090/GRIE/CV/261	II Yr	2024
15	NAYINI SWETHA	500090/GRIE/CV/262	II Yr	2024
16	PASNOOR PAVAN PRATHAP REDDY	500090/GRIE/CV/263	II Yr	2024
17	PATHLAVATH SHIVA NAYAK	500090/GRIE/CV/264	II Yr	2024

**Gokaraju Rangaraju Institute of Engineering & Technology**  
[Autonomous]

18	PEDDIBOINA ANUSHA	500090/GRIE/CV/265	II Yr	2024
19	RAMAVATH ROJA	500090/GRIE/CV/266	II Yr	2024
20	RATHLAVATH SAIRAM NAYAK	500090/GRIE/CV/267	II Yr	2024
21	RAVI TEJA PASUNUTHI	500090/GRIE/CV/268	II Yr	2024
22	T.BHARGAVI	500090/GRIE/CV/269	II Yr	2024
23	T.BHUVANESHWARI	500090/GRIE/CV/270	II Yr	2024
24	TELLAPURAM PRUDHVI RAJ	500090/GRIE/CV/271	II Yr	2024
25	THADEM ROHITH	500090/GRIE/CV/272	II Yr	2024
26	THUMMALA RAJASHEKAR	500090/GRIE/CV/273	II Yr	2024
27	UVSGR KAMESWARA SAI KARTHIK	500090/GRIE/CV/274	II Yr	2024
28	SREERAM VATTEM	500090/GRIE/CV/275	II Yr	2024
29	V VIKESH	500090/GRIE/CV/276	II Yr	2024
30	VENNAM SRIKAR	500090/GRIE/CV/277	II Yr	2024
31	GUMADAVELLI ARUN KUMAR	500090/GRIE/CV/278	II Yr	2024
32	KADIRABAD SRIRAM	500090/GRIE/CV/279	II Yr	2024
33	MANIKONDA NIKITHA	500090/GRIE/CV/280	II Yr	2024
34	PARIDULA PRATHYUSHA	500090/GRIE/CV/281	II Yr	2024
35	PATERU MOUNA	500090/GRIE/CV/282	II Yr	2024

**List of Students Registered for IEI Membership in the year 2022**

Sl. No	Name of the Student	Year of Course Completion (YYYY)	Year of Study	Branch	Membership Number
1	NANDI SRINIVASA SAI MURARI	2025	II	Civil Engg.	500090/GRIE/CV/321
2	GURRAM ABHISHEK	2025	II	Civil Engg.	500090/GRIE/CV/322
3	VIGNAN NANDIGAM	2025	II	Civil Engg.	500090/GRIE/CV/323
4	ORSU AJAYKUMAR	2025	II	Civil Engg.	500090/GRIE/CV/324
5	PENTAM ROHITH	2025	II	Civil Engg.	500090/GRIE/CV/325
6	DEEKONDA AKSHITHA	2025	II	Civil Engg.	500090/GRIE/CV/326
7	AKULA RAKSHITH	2025	II	Civil Engg.	500090/GRIE/CV/327
8	ANAGANI SUSHMA	2025	II	Civil Engg.	500090/GRIE/CV/328

## **Gokaraju Rangaraju Institute of Engineering & Technology**

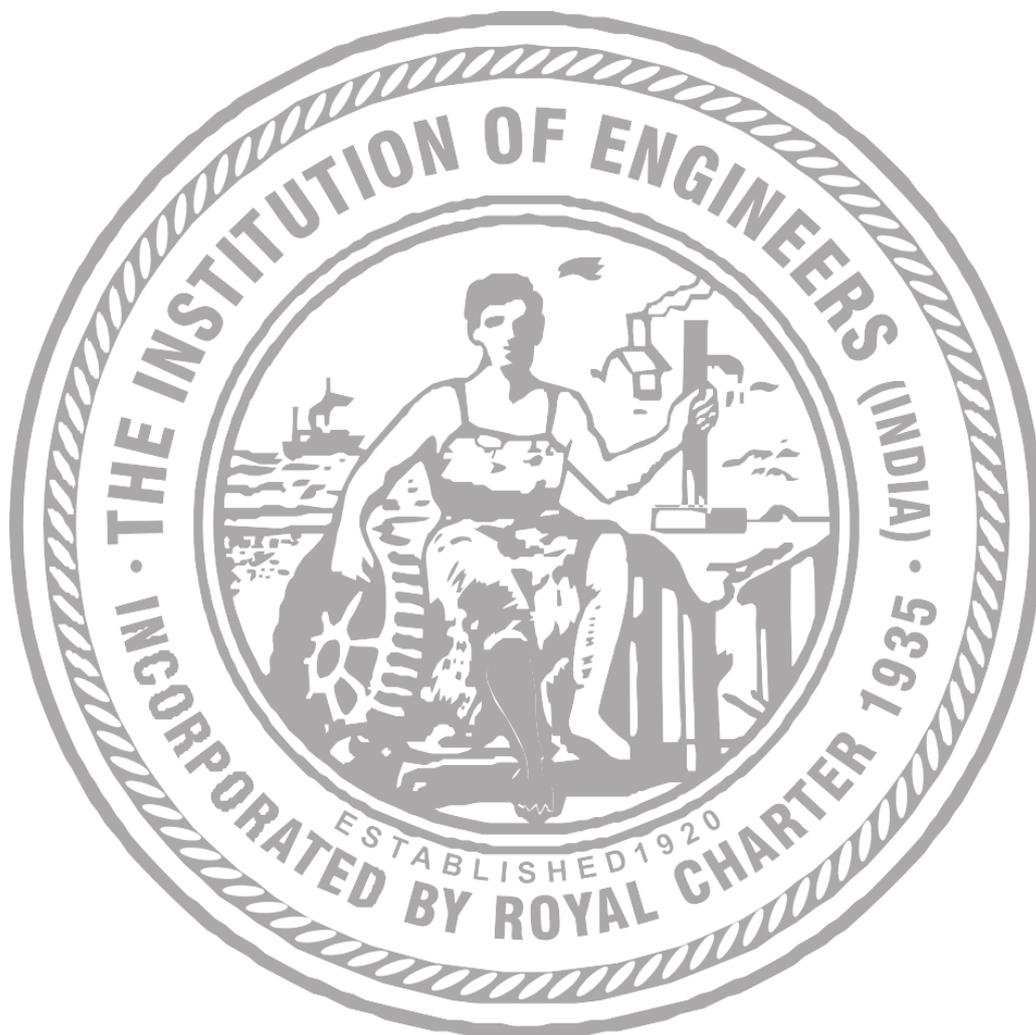
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9	JANGAM RAJESHWARI	2025	II	Civil Engg.	500090/GRIE/CV/329
10	AFSANA	2025	II	Civil Engg.	500090/GRIE/CV/330
11	GANAPURAM SAI BHANVITHA	2025	II	Civil Engg.	500090/GRIE/CV/331
12	KUPPALA NAGA NARENDRA	2025	II	Civil Engg.	500090/GRIE/CV/332
13	RATHOD SANJEEV	2025	II	Civil Engg.	500090/GRIE/CV/333
14	NEELI BHAVESH	2025	II	Civil Engg.	500090/GRIE/CV/334
15	J RUSHIKESH	2025	II	Civil Engg.	500090/GRIE/CV/335
16	ASALLA SAI KUMAR	2025	II	Civil Engg.	500090/GRIE/CV/336
17	BHIMAVARAPU HEMA SAI BHARADWAJA	2025	II	Civil Engg.	500090/GRIE/CV/337
18	GUDALA NITISH KUMAR	2025	II	Civil Engg.	500090/GRIE/CV/338
19	JANGAPPELLI VASU	2025	II	Civil Engg.	500090/GRIE/CV/339
20	MANDA RAGHUVARDHAN	2025	II	Civil Engg.	500090/GRIE/CV/340
21	OLETI DHANA LAXMI VARMA	2025	II	Civil Engg.	500090/GRIE/CV/341
22	GEEDIGINJALA DHANRAJ	2025	II	Civil Engg.	500090/GRIE/CV/342
23	KUTCHARLAPATI CHAITANYA	2025	II	Civil Engg.	500090/GRIE/CV/343
24	JELLI JESSICA	2025	II	Civil Engg.	500090/GRIE/CV/344
25	BADHAVATH YAMINI	2025	II	Civil Engg.	500090/GRIE/CV/345
26	SAMALA SRIJA SRI	2025	II	Civil Engg.	500090/GRIE/CV/346
27	MARAPELLY ASHRITHA	2025	II	Civil Engg.	500090/GRIE/CV/347
28	K SREENU	2025	II	Civil Engg.	500090/GRIE/CV/348
29	JADHAV SIKINDAR	2025	II	Civil Engg.	500090/GRIE/CV/349
30	JAVVADI SRIYANKA	2025	II	Civil Engg.	500090/GRIE/CV/350
31	RAJU MADHUKAR	2025	II	Civil Engg.	500090/GRIE/CV/351

**Gokaraju Rangaraju Institute of Engineering & Technology**  
**[Autonomous]**

**i) For Degree Engineering College:**

Membership fee for Student Chapter	Subscription (Rs)	Share of Colleges/ Institutions (Rs)	Share of HQs (Rs)
First Year	536	300	236 (Incl. 18% GST)
Second Year			
Third Year			
Fourth Year			

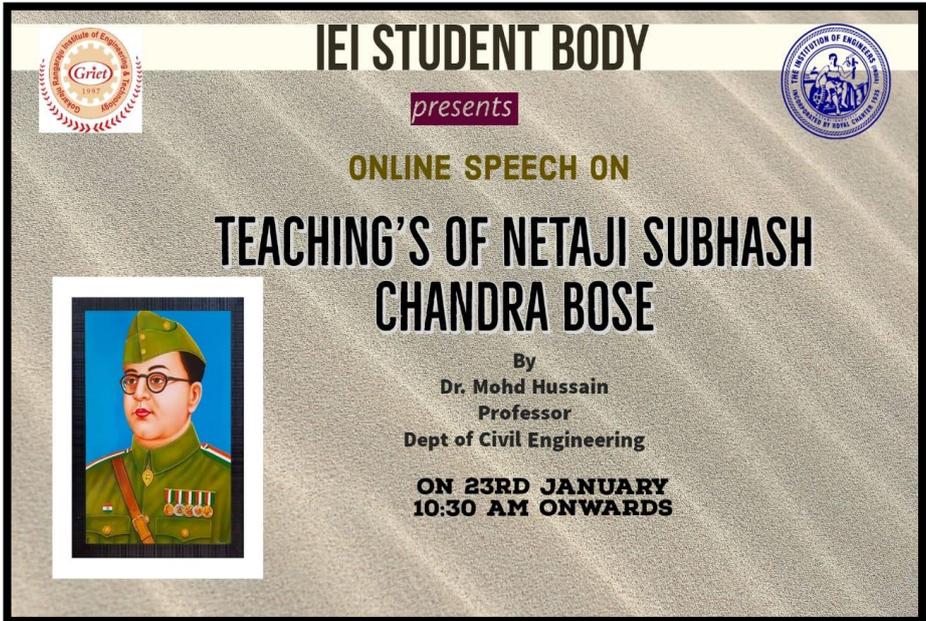




GRIET/6C/G/20-21

## 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>Presentation</b>				
<b>Title / Theme of the Event</b>	<b>Teachings of Netaji Subhash Chandra Bose</b>				
<b>Details of the Coordinator &amp; Designation</b>	Mrs I.Chandana Assistant professor IEI Advisor				
<b>Event Dates/Days</b>	From	To	No. of Days		
	23/01/2021	23/01/2021	1		
<b>Details of the Speaker / Guest</b> Organization Address:	Dr Mohd Hussain Professor Department of Civil Engineering, GRIET				
<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
	30	105	-	-	135
<b>Faculty Names &amp; Designation</b>					

<p><b>Summary of the Event</b></p>	<p>Dr.Mohd.Hussain, Professor of Civil Engineering and coordinator for " centre of continuous Excellence in Life Skills" has presented a PPT on the topic " Selfless Leadership Qualities of Netaaji Subhash Chandra Bose"on the occasion of his birthday .He has compared the global socio situational context then and now.He has defined the leadership qualities of Netaji by the acronym " L.E.A.D.E.R.S.H.I.P".The present scientifically advanced age is shown by the Hubble space telescope image of visible 10000 galaxies at billions of light years. He has shown the image of Higgs Boson Elementary Particle that gives mass to the matter which is being produced in CERN lab.He has quoted from Holy Gita and Katha Upanishad. Netaji was connected to the hearts of all people like internet wifi</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><b>Expenditure (in rupees)</b></p> <p><b>(Enclose proof-bills)</b></p>	
<p><b>POs attained with this Event</b> (number and description)</p>	<p>f. Understand the impact of engineering solutions in a global, economic and societal context. h. Understanding of professional and ethical responsibility. i. Work effectively as an individual or in a team and to function on multi-disciplinary contex. j. Communicate effectively with engineering community and society.</p>
<p><b>Photographs of the event</b> (Hard copy and Soft copy)</p>	 <p>The poster features the IEI Student Body logo at the top left and the IEI logo at the top right. The main text reads: 'IEI STUDENT BODY presents ONLINE SPEECH ON TEACHING'S OF NETAJI SUBHASH CHANDRA BOSE'. Below this, it says 'By Dr. Mohd Hussain Professor Dept of Civil Engineering'. At the bottom, it states 'ON 23RD JANUARY 10:30 AM ONWARDS'. On the left side of the poster, there is a portrait of Netaji Subhash Chandra Bose in a military uniform.</p>



**Proofs:**

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

**Signature of Coordinator**

**Signature of HOD**



**ASSOCIATE DEAN STUDENT AFFAIRS OFFICE**

GRIET/6C/G/21-22

**EVENT SUMMARY REPORT**

<b>Department</b>		<b>Civil Engineering</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 & Extracurricular Activities)		<b>Guest Lecture</b>				
<b>Title / Theme of the Event</b>		<b>Earthquake Safety of RC Tall Buildings in India- IS 16700 Provision</b>				
<b>Details of the Coordinator/Resource Person</b>		Mrs I. Chandana Assistant professor IEI Advisor				
<b>Dates on which Event is held</b>	From	To	No. of Days			
	04/9/2021	04/09/2021	1			
<b>Details of the Speaker / Guest</b> Name, Organization		Prof Pradeep Kumar Ramancharla Registrar IIIT Hyderabad				
<b>Participants</b> (Teaching Faculty / Non-Teaching Faculty / Students)		No. of Faculty	No. of UG students	No. of Online Students	No. of outside participants	Total Participants
		28	67	121	-	216
<b>Summary of the Event</b>		<p>Due to rapid urbanization and development many tall buildings are coming up. About 56% of India's land mass is prone to moderate to severe earthquake events. Construction of tall buildings with discontinuous vertical elements, such as column and structural walls are quite common in India.</p> <p>Design of high-rise building is not as same as the low-rise buildings and mid-rise. Bureau of Indian standards has come up with special code IS16700[1] which gives provisions of this code for tall buildings sufficient experience and expertise is required. Three-dimensional finite element model of The Indian tall building code it's better to go for two different moments of Inertia of structural element for factored loads and unfactored loads. As per Is 16700 code the maximum height as per the code is 250m based on different structural systems.</p> <p>Height size - 150m Moderate size - 220m Low size - 250m</p> <p>Depending on the height, zone and structural analysis slenderness ratio is allowed up to 10.Finally, the building with a transfer slab found to be</p>				

inappropriate for seismically active regions.

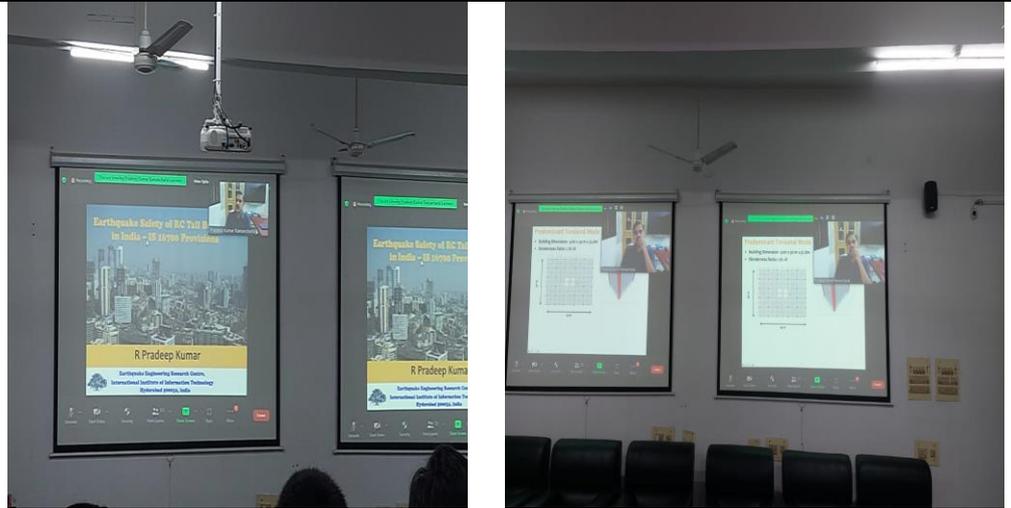
**IRG (in rupees)**

**Expenditure (in rupees)**

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

- a. Apply knowledge of mathematics, science and fundamentals of Civil Engineering.
- b. Analyze problem and interpret the data
- c. Design a system component, or process to meet desired needs in Civil Engineering within realistic constraints.
- d. Identify, formulate, analyses and interpret data to solve Civil Engineering problems.
- f. Understand the impact of engineering solutions in a global, economic and societal context.
- g. 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)





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

**Signature of Coordinator**

**Signature of HOD**



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

GRIET/ADSAO/13/G/21-22

**EVENT SUMMARY REPORT**

<b>GRIET/Other institutes/Organization address</b>	<b>GRIET</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>Co-Curricular Activities</b>				
<b>Title / Theme of the Event</b>	<b>Material Presentation</b>				
<b>Details of the Coordinator &amp; Designation</b>	Mrs. I Chandana, Assistant Professor, CE Mr. C Vanadeep, Assistant Professor, CE				
<b>Event Dates/Days</b>	From	To	No. of Days		
	26-11-2021	26-11-2021	1		
<b>Details of the Speaker / Guest</b> Organization Address:					
<b>Participants</b>	No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants	Total Participants

(Teaching Faculty / Non-Teaching Faculty / Students)	--	5	--		5
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**Faculty Names & Designation**

**Summary of the Event**

The event has been conducted for the IEI members for belonging to II year. The participants have presented on the building materials while showcasing the live materials. It also saw the participants interacting and learning from the session.

**Expenditure (in rupees) (enclose proof bills)**

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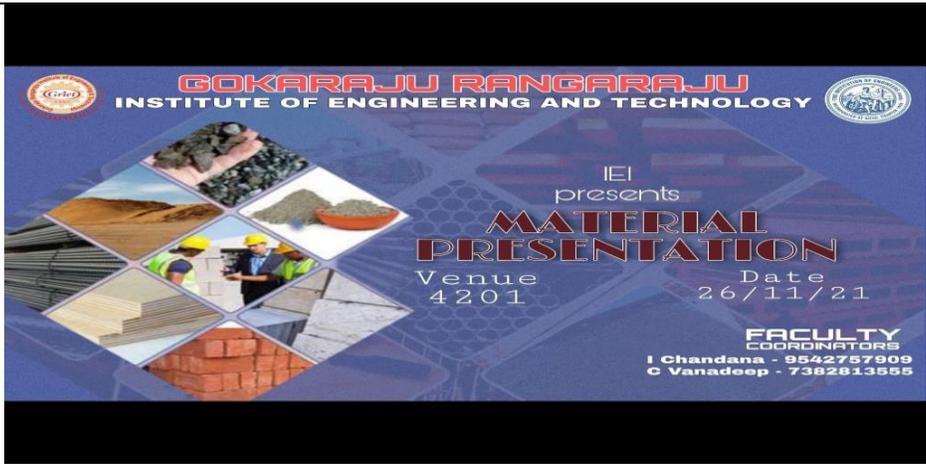
**IRG(in rupees)**

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

**PO6:** Understand the impact of engineering solutions in a global, economic and societal context.  
**PO8:** Understanding of professional and ethical responsibility.  
**PO9:** Ability to communicate effectively.  
**PO12:** Recognize the need for and an ability to engage in life-long learning.

**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**



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

GRIET/ADSAO/13/G/21-22

**EVENT SUMMARY REPORT**

<b>GRIET/Other institutes/Organization address</b>	GRIET				
<b>Department</b>	CE	Professional Body		Institutional Body	
		IEI			
<b>Nature of the Event</b> (Workshop / Seminar / Guest Lecture / Tech Talk/ GD/ Training Program / Quiz / Presentation/Conference/ Industry Visit/Co & Extra Curricular Activities)	Co-Curricular Activities				
<b>Title / Theme of the Event</b>	Field Visit				
<b>Details of the Coordinator &amp; Designation</b>	Mrs. I Chandana, Assistant Professor, CE Mr. C Vanadeep, Assistant Professor, CE				
<b>Event Dates/Days</b>	<b>From</b>	<b>To</b>	<b>No. of Days</b>		
	22-03-2022	22-03-2022	1		
<b>Details of the Speaker / Guest</b> Organization Address:	Ms. Michelle Dominica from Viatris Mr. Thakur Pherwani, Head SHE and Sustainability at Dr. Reddy's Laboratories				
<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	30	--	--	33
<b>Faculty Names &amp; Designation</b>	Dr. GVV Satyanarayana, Professor Dr. Md. Hussain, Professor Mrs. I Chandana, Assistant Professor				

<p><b>Summary of the Event</b></p>	<p>On the Account of world water day several events were conducted in Dr. Reddy's laboratories Bachupally. 30 students along with 3 faculty have attended for the same.</p> <p>Ms. Michelle Dominica from Viatris, has attended the programme and gave us the guest lecture on the importance of ground water. We learned a lot of things on the ground water and the way of protecting ground water sources. It is very informative session on ground water and conservation of ground water sources.</p> <p>Several students, who attended the DRL Academy, have participated in Quiz competition which was conducted for various institutions that attended the event on this occasion. GRIET has secured first prize in this quiz.</p>
<p><b>Expenditure (in rupees) (enclose proof bills)</b></p>	<p>--</p>
<p><b>IRG(in rupees)</b></p>	<p>--</p>
<p><b>POs attained with this Event</b> (number and description)</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 environment and to demonstrate the need for sustainable development</p> <p><b>PO8:</b> Understanding of professional and ethical responsibility.</p> <p><b>PO9:</b> Ability to communicate effectively.</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>	



**Proofs:**

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

**Signature of Coordinator**

**Signature of HOD**



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

GRIET/ADSAO/13/G/21-22

**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>Student Research Projects to meet “United Nations - Sustainable Development Goal 6” of Sustainable Management of Water and Sanitation</b>		
<b>Details of the Coordinator(s) &amp; Designation</b>	I Chandana, Assistant Professor, CE C Vanadeep, Assistant Professor, CE		
<b>Event Dates/Days</b>	From	To	No. of Days
	20-04-2022	20-04-2022	1

<b>Details of the Speaker / Guest</b> Organization Address:	<b>Dr. Suhas P. Wani, ICRISAT</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
<b>Faculty Names &amp; Designation</b>	15	25	12	–	52
	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**

The Report on the distribution of prizes and certificates for the winners and organizers of competitions held on the occasion of UN World Water Day 2022 and UN International Mother Earth Day 2022 :

Dr. Mohd. Hussain, Convener, in his welcoming address explained the context of the seven types of competitions held with the themes given by the United Nations on the occasion of UN World Water Day 2022 & UN International Mother Earth Day 2022..

Sri M.G.Sekharam, CEO, GRES explained the importance of changing our lifestyles to reduce the carbon footprint, water footprint and ecological footprint in his addressing speech.

Dr. J. N. Murthy, Director, explained the importance of "action" rather than "slogans" to attain sustainability.

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.

Spatial technologies in agriculture could be useful. Artificial intelligence and Machine learning methods are essential for maximum crop productivity.

Blue water (river water, reservoir water etc.), Green water (soil water) and Gray water (waste water) are to be managed effectively. Constructed Wetlands are being constructed in villages by ICRISAT to effectively manage the waste water irrigation.

The Chief Guest was honored with a shawl and a memento of painting of a watershed by both Director and CEO.

**Expenditure (in rupees)  
(enclose proof bills)**

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**IRG(in rupees)**

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**POs attained with this Event**

(number and description)

**PO5:** Use modern engineering tools such as CAD and GIS for the Civil Engineering practice.

**PO6:** Understand the impact of engineering solutions in a global, economic and societal context.

**PO7:** Understand the effect of Civil Engineering solutions on the environment and to demonstrate the need for sustainable development.

**PO9:** Work effectively as an individual or in a team and to function in a multi-disciplinary context.

**PO10:** Communicate effectively with the engineering community and society.

**Photographs of the event**

(Hard copy and Soft copy)





**Proofs:**

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

**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.

	<p>He is Gold Medalist at Ph.D. and honored with Intl. &amp; 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.</p> <p>Serving on Board of North Maharashtra Univ., JSW Foundation, SM Sehgal Foundation (SMSF), BIRD-BAIF, Hyderabad; Poverty Learning Institute (PLI), Hyderabad</p> <p>Has published 600+ research papers, organized ntl.&amp;intl Conferences</p>
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**Signature of Coordinator**

**Signature of HOD**



**ASSOCIATE DEAN STUDENT AFFAIRS OFFICE**

GRIET/6C/G/21-22

**EVENT SUMMARY REPORT**

<b>Department</b>		<b>Civil Engineering</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 & Extracurricular Activities)		<b>Extracurricular activities</b>			
<b>Title / Theme of the Event</b>		<b>FUN WITH JAM</b>			
<b>Details of the Coordinator/Resource Person</b>		Mrs I.Chandana Assistant professor.		Mr. Vanadeep Assistant professor.	
<b>Dates on which Event is held</b>	From	To	No. of Days		
	30/4/2022	30/04/2022	1		
<b>Details of the Speaker / Guest</b> Name, Organization		-			
<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
	-	16	-	-	16
<b>Summary of the Event</b>		<p>Team of IEI came up with an idea of FUN WITH JAM. The event is series of four interactive sessions where the students working together in groups and participate actively in each activity to bond with each other and learn at the same time. The main idea behind choosing this as an event is that, a person can learn to share his knowledge, and communicate well during group discussion and public events. Couple of activities also helps in gaining knowledge about civil engineering aspects. The event conducted includes activities such as unlock game, one-way jam, two-way jam, and civil connection.</p>			

	<p>Activities:</p> <ol style="list-style-type: none"> <li>1. B. Vamshi - 3<sup>rd</sup> year civil engineering. Conducted the activity Unlock Game. This game is showcase intelligence of the participants.</li> <li>2. M. Shravan - 3<sup>rd</sup> year civil engineering. Managed the activity One-way jam which asses the memory of the students.</li> <li>3. J. Cheran and D. Madhuri - 3<sup>rd</sup> civil engineering. Commanded the activity Two-way jam which teaches the pros and cons of the topics related to civil engineering.</li> <li>4. K. Sreeja and N. Swetha – 3<sup>rd</sup> and 2<sup>nd</sup> year civil engineering. Led the activity Civil connection which enables the students to link the civil aspects based on pictures in day-to-day activity.</li> </ol>
<b>IRG (in rupees)</b>	
<b>Expenditure (in rupees)</b>	40/-
<p><b>POs attained with this Event</b> (number and description)</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 environment and to demonstrate the need for sustainable development.</p> <p><b>PO8.</b> Understanding of professional and ethical responsibility.</p> <p><b>PO9.</b> Work effectively as an individual or in a team and to function on multi-disciplinary context.</p> <p><b>PO10.</b> Communicate effectively with engineering community and society.</p>
<p><b>Photographs of the event</b> (Hard copy and Soft copy)</p>	



<b>Proofs:</b> <b>1.Certificates copies</b> <b>2.Profile of Speaker</b> <b>3.PPT/Material as applicable etc.</b>	
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**Signature of Coordinator**

**Signature of HOD**



**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>

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

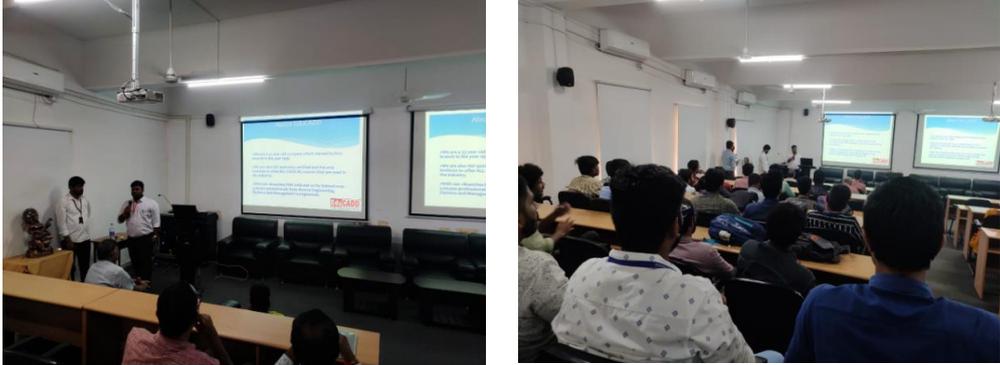


**Department of Civil Engineering**  
**IEI DIARY OF EVENTS**

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-day">https://en.unesco.org/reports/engineering-day</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 11, 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.	LISTENING COMPREHENSION	III	M. Srikanth-EEE-21245A0203	I
19.		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



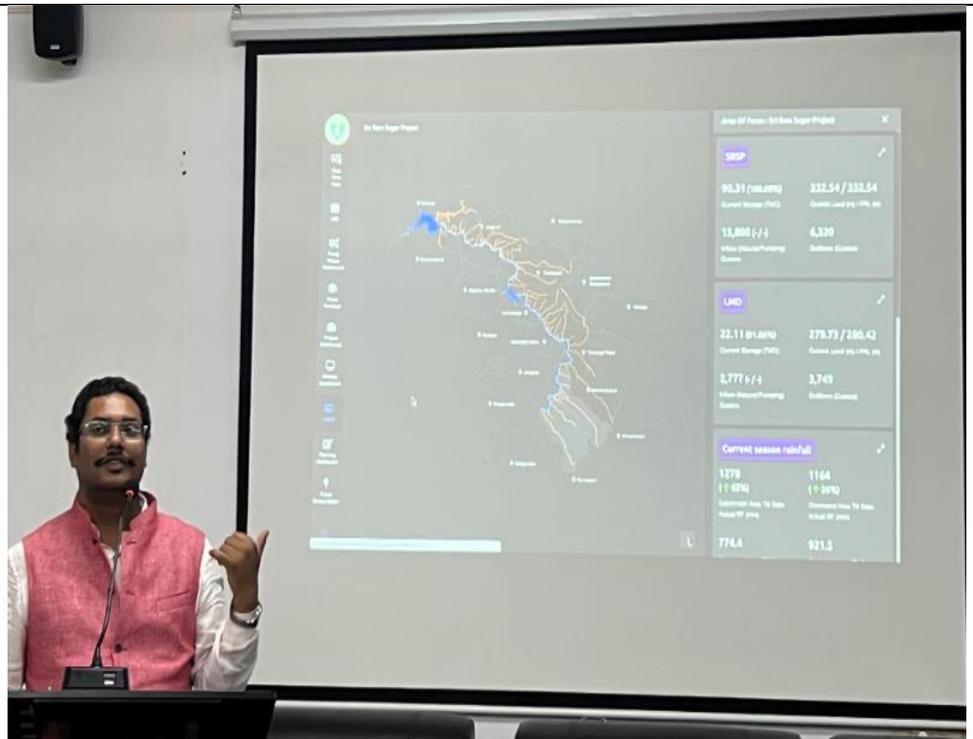
GRIET/6C/G/22-23

## 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

**Expenditure (in rupees)**  
**(Enclose proof-bills)**

NIL

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

- a. Apply knowledge of mathematics, science and fundamentals of Civil Engineering.
- b. Analyze problem and interpret the data
- c. Design a system component, or process to meet desired needs in Civil Engineering within realistic constraints.
- d. Identify, formulate, analyses and interpret data to solve Civil Engineering problems.
- f. Understand the impact of engineering solutions in a global, economic and societal context.
- g. 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)



**Proofs:**

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



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).



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>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 Organization Address:</b>	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 (Teaching Faculty / Non-Teaching Faculty / Students)</b>	No.of Faculty	No. of UG students	No.o f PG Stud ents	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.o f PG Stud ents	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



GRIET/6C/G/23-24

## EVENT SUMMARY REPORT

<b>Griet/Other institutes/Organization Address:</b>	<b>Engineers' Day 2023 National Technology Day 2023</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 2023 National Technology Day 2023</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		
	20.9.2023	20.9.2023	1		
<b>Details of the Speaker / Guest</b> Organization Address:	<b>Dr MOHD HUSSAIN Professor 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
	5	42	-	-	47
<b>Faculty Names &amp; Designation</b>	<b>Mr. Y Kamala Raju</b> , Assistant Professor of Civil Engineering <b>Mr.Srikanth</b> , Assistant Professor of Computer Science and Engineering				

## Summary of the Event

Report on competitions on the occasion of National Engineers' Day 2023, World Engg. Day 2023, National Technology Day 2023 and National Space Day 2023 in the seminar hall of the Dept. of Civil Engg on 20th September 2023.

The comprehensive theme paper on the themes of these four days can be downloaded from [www.ce.griet.ac.in](http://www.ce.griet.ac.in).

First, the listening comprehension competition was conducted by displaying three videos, first video on Innovation by School children, second video on Innovative student project on "Pervious Concrete" which was given first place among thousands of student projects from all over the world in World Engineering Day Hackathon 2023 and third video on "Space Technology for Societal Application" by Director, National Remote Sensing Centre

First Video:

[https://www.youtube.com/watch?v=H2PX\\_FCfoL4](https://www.youtube.com/watch?v=H2PX_FCfoL4)

Innovations by School Children

Second Video:

<https://www.youtube.com/watch?v=SeAru8plrWA>

Team Sponge - 1st place World Engineering Day Hackathon 2023

Third Video:

<https://isrs-india.org/video.aspx?id=4&&module=10>

Space Technology for Societal applications by Director, NRSC

The participants were asked to write down on white paper the summary of the videos in their own words.

Technical Quiz competition in objective form with ten questions was conducted.

Then, essay writing competition with open book system was organized on the topic given by Institution of Engineers, India (Engineering a Resilient future: Building stronger, smarter, safer).

During the essay writing competition, three other videos were displayed to widen the understanding about "Engineering Resilience"

Fourth Video:

<https://www.youtube.com/watch?v=qVVwjHqWC18&t=230s>

A Practical Guide to Climate-resilient Buildings-United Nations Environment Programme

Fifth Video:

<https://www.youtube.com/watch?v=wUEi5K6r2xs>

Building Resilient Cities – United Nations Environment Programme

Sixth Video:

<https://www.youtube.com/watch?v=7aao2AgNQgs>

Team Aquam Solis - 2nd place World Engineering Day Hackathon 2023

Elocution and poster presentation competitions were organized. Finally, group discussion competition was conducted on the topic "Engineering Innovation for a more resilient world".

There was enthusiastic participation of students in these events. I thank profusely the management, Senior Administrative officer, Director and Principal for the opportunity they gave to me to be the Convener of these events. I also thank HODs of all departments for allowing their students to participate in these events. I also thank all HODs for nominating faculty organizers and student organizers to conduct successfully these events under "Engineers' Day 2023".

<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>	NIL
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<b>Expenditure (in rupees)</b> <b>(Enclose proof-bills)</b>	NIL
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<b>POs attained with this Event</b> (number and description)	<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>
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<b>Photographs of the event</b> (Hard copy and Soft copy)	 
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Signature of Coordinator

Signature of HOD