

ACADEMIC YEAR(2021-22)




ASSOCIATE DEAN STUDENT AFFAIRS OFFICE
GokarajuRangaraju Institute of Engineering and Technology

GRIET/6C/G/21-22

EVENT SUMMARY REPORT

Department						
Professi onal Body	Instituti onal Body	ICI				
Nature of the Event (Workshop / Seminar / Guest Lecture / Tech Talk/ GD/ Training Program / Quiz / Presentation/Conference/ Industry Visit/Co &Extra curricular Activities		Extracurricular Activities.				
Title / Theme of the Event		QUALITY LIGHT BRICS				
Details of the Coordinator		A KRISHNAM RAJU (PARTNER) CELL:7702536904 BOWRAMPET, HYDERABAD.				
Dates on which Event is held		From	To	No. of Days		
		4-4-22	4-4-22	01		
Participants (Teaching Faculty / Non-Teaching Faculty / Students)		No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants	Total Participants
		02	II-20 III-26	-	-	48

<p>Summary of the Event</p>	<p>A Krishnamraju garu who is the founder of “Quality Light Bricks” industry explained clearly about the manufacturing process of light cement bricks. The manufacturing process involves addition of cement and fly ash in the ratio of 1:4. During the raw mix foam(foaming agent to water in the ratio of 1:30) is an additive added to the mix to reduce the total weight of the cement brick, 2% of gypsum is also added to the mix to reduce the initial setting time.</p> <p>The mix is transferred to the moulds of sizes 4*8*24 inches and 9*8*24 inches. The moulds are unmoulded after 24hrs and cured for 15 days to attain the strength. The strength of the brick is 3 MPa after 28 days. The cost of the 9 inch cement brick is 90 Rs/- and the cost of the 4 inch brick is 45 Rs/- . The durability of the light cement bricks is significantly high.</p> <p>From this industrial visit we have learnt the manufacturing of light cement bricks and it is economical for the construction of the partition of walls.</p>
<p>IRG (in rupees)</p>	<p>NA</p>
<p>Expenditure (in rupees)</p>	<p>NA</p>
<p>POs attained with this Event (number and description)</p>	<p>a. Apply knowledge of mathematics, science and fundamentals of Civil Engineering.</p> <p>Design a system component, or process to meet desired needs in Civil Engineering within realistic constraints.</p> <p>understand the effect of Civil Engineering solutions on environment and to demonstrate the need for sustainable development.</p>
<p>Photographs of the event (Hard copy and Soft copy)</p>	



**Proofs:
1. Certificates
copies**

Signature of Coordinator

Signature of HOD


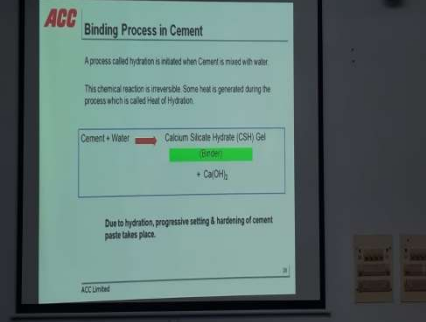



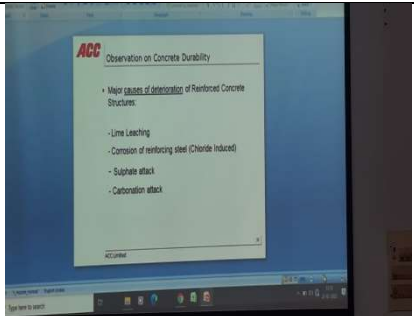
GRIET/6C/G/21-22

EVENT SUMMARY REPORT

Griet /Other institutes/Organization Address:	GRIET				
Department	CIVIL ENGINEERING	Professional Body		Institutional Body	
		ICI			
Nature of the Event (Co & Extra Curricular Activities -Workshop / Seminar / Guest Lecture / Tech Talk/FDP/GD/ Training Program / Quiz / Any Prof. Body events/Presentation/Conference/ Industry Visit)	GUEST LECTURE				
Title / Theme of the Event	Overview of cement and concrete				
Details of the Coordinator& Designation	MR V S P RAJU				
Event Dates/Days	From	To	No. of Days		
	22-02-2022	22-02-22	1		
Details of the Speaker / Guest Organization Address:	Er.C.Yedukondalu Head Customer Services, AP & TG SU secunderabad, ACC Ltd. Ph.No.9866078773				
Participants (Teaching Faculty / Non-Teaching Faculty / Students)	No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants	Total Participants
	8	57	13	-	78
Faculty Names & Designation	Mr. S.P. RAJU, Asst. Professor				

	<p>Dr. C. Lavanya, Professor & HoD</p> <p>Dr. V. Mallikarjuna Reddy, Professor</p> <p>Dr. GVV Satyanarayana, Professor</p>
<p>Summary of the Event</p>	<p>The event has been held on 22-02-2022. The event has been conducted by ICI student chapter of GRIET, Department of Civil engineering. The role of major compounds of clinkers are</p> <ol style="list-style-type: none"> 1. Tri-Calcium Aluminate (It contributes setting time, produces high heat of hydration) 2. Tri-Calcium Silicate (It contributes to early Strength, produces high heat of hydration) <p>Storage of cement : Don't store cement in a building in which walls, floor and roof are not completely waterproof. Store cement in a warehouse i.e. completely dry internally.</p> <p>Classification of aggregates: Size less than 4.75 mm (Sand) Aggregate influence the properties of concrete i.e. strength, density, Durability, permeability, surface finish and colour in hardened state</p>
<p>IRG (in rupees)</p> <p>Deposited A/C no A/C name and date and other details</p> <p>(enclose proof-A/C statement)</p>	<p>NA</p>

<p>Expenditure (in rupees)</p> <p>(Enclose proof-bills)</p>	<p>NA</p>
<p>POs attained with this Event</p> <p>(number and description)</p>	<p>1. Understand the effect of Civil Engineering solutions on environment and to demonstrate the need for sustainable development.</p> <p>2. Understanding of professional and ethical responsibility.</p>
<p>Photographs of the event</p> <p>(Hard copy and Soft copy)</p>	  

	
<p>Proofs:</p> <ol style="list-style-type: none">1.Certificates copies2.Profile of Speaker3.PPT/Material as applicable. <p>etc.,</p>	

Signature of Coordinator

Signature of HOD




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EVENT SUMMARY REPORT

Department		Civil Engineering Department ICI				
Professional Body	Institutional Body					
Nature of the Event (Workshop / Seminar / Guest Lecture / Tech Talk/ GD/ Training Program / Quiz / Presentation/Conference/ Industry Visit/Co & Extra curricular Activities)		Workshop				
Title / Theme of the Event		Skill Development Program				
Details of the Coordinator		Mr.S P RAJU V				
Dates on which Event is held		From	To	No. of Days		
		14/12/2021	14/12/2021	01		
Details of the Speaker / Guest Name Organization		K. Giridhar, DEE, Panchayat Raj Dep., Yadadri Bhuvanagiri Soma Srinivasa Reddy, Chairman, CDI and Managing Partner of SSREC K. Radha Krishna Director PG Center, NAC (Retd. CE, R&B)				
Participants (Teaching Faculty / Non-Teaching Faculty / Students)		No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants	Total Participants
		02	39(II-I)		-	41
Summary of the Event		<p>Classification of Roads: National Highways, State Highways Major & Minar dist roads, Rural roads. We learned about importance of Rural roads such as Rural roads play an important role in poverty alleviation in Rural areas, enable transportation of men, materials and goods, lead to diversification of agricultural activities and boost rural as well as overall economic growth of the country.</p> <p>NOS for Civil Engineers: Ability to read Engineering and Structural drawings. Ability to understand and interpret contract specifications.</p>				

	<p>Ability to guide trades men in execution. All the students are interesting to conduct these type of workshops. Students are very happy to attend these type of workshops.</p>
IRG (in rupees)	NA
Expenditure (in rupees)	NA
POs attained with this Event (number and description)	<ul style="list-style-type: none"> • Understanding of professional and ethical responsibility. • Work effectively as an individual or in a team and to function on multi-disciplinary context. • Communicate effectively with engineering community and society. • Demonstrate the management principles in Civil Engineering projects.
Photographs of the event (Hard copy and Soft copy)	 <p>The photographs show an audience of students in a lecture hall, some wearing face masks, and a stage with a presentation screen displaying a slide. The audience is seated in rows of chairs, and the stage has a blue carpet and a green border. The presentation screen shows a slide with text and a diagram.</p>
Proofs: 1.Certificates copies 2.Profile of Speaker 3.PPT/Material as applicable.etc.,	

Signature of Coordinator

Signature of HOD



GRIET/6C/G/21-22

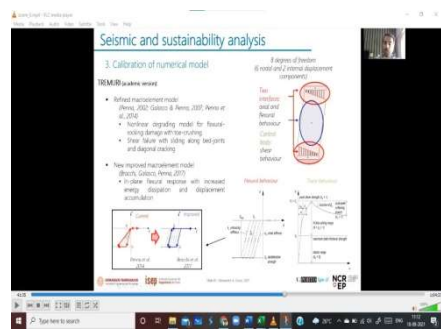
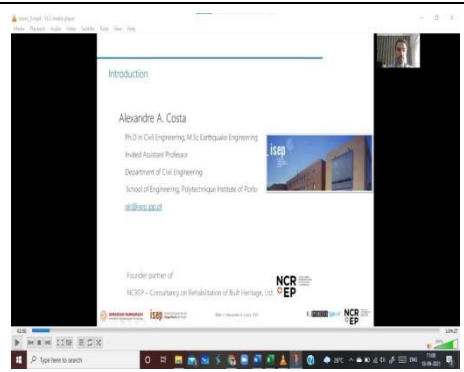
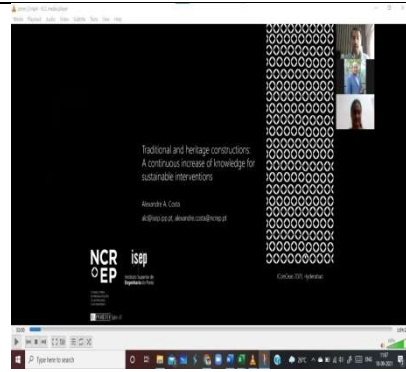
EVENT SUMMARY REPORT

Griet/Other institutes/Organization Address:	GRIET		
Department	Civil Engineering	Professional Body	ICI
Nature of the Event (Co & Extra Curricular Activities-Workshop / Seminar / Guest Lecture / Tech Talk/FDP/GD/ Training Program / Quiz / Any Prof. Body events/Presentation/Conference/ Industry Visit)	Guest Lecture		
Title / Theme of the Event	Traditonal and Heritage Constructions: A continuse increse of knowledge for sustainable interventions.		
Details of the Coordinator& Designation	S.P Raju Assistant Professor of Civil Engineering Department GRIET.		
Event Dates/Days	From	To	No. of Days
	3/09/2021	3/09/2021	One
Details of the Speaker / Guest Organization Address:	Alexandre A.Costa (Isep school of Engineering) Portugal		

Participants (Teaching Faculty / Non-Teaching Faculty / Students)	No.of Faculty	No. Of UG students	No.of PG Students	No.of outside participants	Total Participants
	20	60	-	-	80
Faculty Names & Designation	PVVSSR Krishna, Assistant Professor K.Veera Babu, Assistant Professor V. Ramesh ,Assistant Professor				
Summary of the Event	Applied reaserch Activities: Structural assesment and charectarization of elements and components. Dynamic properties of Timber floors on original conditions Strengthening of timber floors and dynamic properties. Structural strength of Tabique walls compression and Shear compression tests. Experimental testing on non traditonal streuctural configurations. Dynamic identifiaion of forces in cables with numarical support.				
IRG (in rupees) Deposited A/C no A/C name and date and other details (enclose proof-A/C statement)	-----				
Expenditure (in rupees) (Enclose proof-bills)	-----				
POs attained with this Event (number and description)	b. Analyse problem and interpret the data. d. Identify, formulate, analyze and interpret data to solve Civil Engineering problems. f. Understand the impact of engineering solutions in a global, economic and societal context. i. Work effectively as an individual or in a team and to function on multi-disciplinary contex.				

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






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EVENT SUMMARY REPORT

Department		Civil Engineering Department ICI				
Professional Body	Institutional Body					
Nature of the Event (Workshop / Seminar / Guest Lecture / Tech Talk/ GD/ Training Program / Quiz / Presentation/Conference/ Industry Visit/Co &Extra curricular Activities)		Co- curricular Activity				
Title / Theme of the Event		DESIGN M20 GRADE OF CONCRETE FOR A SLUMP OF 80 TO 100MM (COMPETITION UNDER PRAGNA)				
Details of the Coordinator		Mr.S P RAJU V				
Dates on which Event is held		From	To	No. of Days		
		25/11/2021	25/11/2021	01		
Details of the Speaker / Guest Name Organization		SP RAJU V IEEE PRAGNA				
Participants (Teaching Faculty / Non-Teaching Faculty / Students)		No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants	Total Participants
		03	36(III-I)		-	36
Summary of the Event		We learned about the properties of materials like cement, coarse and fine aggregate. We know the slump values for different elements like slabs, columns, and beams. We achieved given slump value by trial and error method.				
IRG (in rupees)		Rs300				
Expenditure (in rupees)		Rs300				

<p>POs attained with this Event (number and description)</p>	<ul style="list-style-type: none"> • Understanding of professional and ethical responsibility. • Work effectively as an individual or in a team and to function on multi-disciplinary context. • Communicate effectively with engineering community and society. • Demonstrate the management principles in Civil Engineering projects.
<p>Photographs of the event (Hard copy and Soft copy)</p>	  
<p>Proofs: 1.Certificates copies 2.Profile of Speaker 3.PPT/Material as applicable.etc.,</p>	

Signature of Coordinator

Signature of HOD

