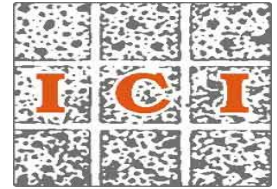


INDIAN CONCRETE INSTITUTE (ICI)
STUDENT CHAPTER
GRIET
DEPARTMENT OF CIVIL ENGINEERING





INDIAN CONCRETE INSTITUTE (ICI)

STUDENT CHAPTER

GRIET

DEPARTMENT OF CIVIL ENGINEERING

INAUGURATED ON 30TH JAN, 2013

2013-2020

ANNUAL REPORT

**GOKARAJU RANGARAJU INSTITUTE OF
ENGINEERING AND TECHNOLOGY**

BACHUPALLY, HYDERABAD-90

(AUTONOMOUS)

MEMBERSHIP STATISTICS

YEAR	BRANCH	NUMBER OF STUDENTS ENROLLED
2014-15	CE	36
2015-16	CE	71
2016-17	CE	---
2017-18	CE	---
2018-19	CE	---
2019-20	CE	70



Indian Concrete Institute

admits

GOKARAJU RANGARAJU

INSTITUTE OF ENGINEERING AND TECHNOLOGY - HYDERABAD

as

LIFE MEMBER

M. No. 984

with effect from

OCT 2012

Given under the seal of the Institute

by resolution of the Governing Council



Secretary General

President

INDIAN CONCRETE INSTITUTE (ICI)

GRIET STUDENT'S CHAPTER COMMITTEE

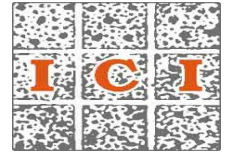


SP RAJU.V

(CIVIL ENGINEERING DEPARTMENT ICI COORDINATOR)



DEPARTMENT OF CIVIL ENGINEERING



STUDENTS ICI CHAPTER COMMITTEE MEMBERS

PRESIDENT – SHIVA PRIYANKA (III) (2016-17)

SECRETARY – RAJESH KHANNA (III)

VICE PRESIDENT – ACHUTH GHANTASALA (III)

TREASURE – RAMYA.K (II)

RESOURCE MANAGER – BASANTH VARMA (II)

EVENT HEAD – VIJAY.V (II)

EVENT MANAGER – SWATHI (II)

EVENT LOGISTICS – BANU TEJA (II)

PUBLICITY HEAD – NANDITA.CH (III)

PUBLICITY MANAGER – SHIVANI.P (II)

VOLUNTEER MANAGER – GAGAN SAI.B (II)

LETTER OF APPRECIATION

PRESIDENT – KOLUPULA RAMYA (FROM 2018)

VICE PRESIDENT – KUSUMA BHEANU TEJA

EVENT HEAD – MANTENA AKHILA

EVENT MANAGER – PONAGANTI SHASHANK

TREASURE – PUSA POOJITHA

EVENT MANAGER – THOTA SRILEKHA

PUBLICITY HEAD – DOMATHOTI BHASWANTH

PHOTOGRAPHY- DAMARLA RITHEVEJ

VOLUNTEER HEAD – NUKALA TEJASEVI

RESOURCE MANAGER – GONAMANDA SRUJITH

Sl.no	Date	Category: Workshops, Seminars,Conference, Guest lectures,Motivational speech, Tech talks, Industrial visit , extra and co curricular activites inlcuding professional body events etc.,	Title of event & Venue		Total Participants Department Wise		
			From - To	Type of event (students related events)	Inside the Campus	Outside the Campus	Total No of Faculty
1	10-12-2019	Field Visit			ULTRA Tech RMC site visit Bachupally (M-Tech)	2	32
2	14-11-2019	Field Visit			ESTIMATED QUANTITIES FOR WHITE CEMENT FOR ROOM NUMBERS 4502,4503,4504,4508,4509,4510,4512(ELECTRICAL DEPARTMENT SEMINAR HALL)	2	22
3	08-11-2019	Field Visit			Preliminary survey on GRIET staff QUARTERS SITE(M-Tech)	1	10
4	09-10-2019	Field Visit			Partholes rehabilitation of GRIET road (B-Tech)		
5	27-09-2019	extra and co curricular activites			CIVIL SYMPOSIUM(B-TECH) INTER COLLEGE COMPETETIONS	28	150
6	26-09-2019	SEMINAR			Visit to NEERI (National Environmental Engineering and Research Institute) & National Geophysical Research Institute (NGRI) on the occasion of CSIR		

				foundation Day.(BTECH 3rd year section A & B)		
7	23-09-2019	Field Visit 23-9-19	Staircase, Columns, Curing method (M.Tech 1st Year Structural Engineering Students)		2	10
9	06-08-2019	Field visit	GRIET Campus Sewage Treatment Plant (IV B Tech Section B Students)		3	15
10	05-08-2019	Guest Lecture	Guest Lecture on "Testing of Hardened Concrete"		5	80
11	02-08-2019	Field Visit	Construction of CRS Wall for Annapoorna – Near GRIET Canteen (IV B Tech Section A Students)		1	44
12	01-08-2019	Field Visit	Construction of CRS wall at foundation level for Annapurna shed in GRIET campus(3rd year B-Tech students)		1	44
13	06-07-2019	Seminar		One day national conference on TECHNOLOGICAL ADVANCES IN CONCRETE PAVEMENTS &BRIDGES AT ASHOKA HOTEL ,LAKADIKAPPOOL (3rd year B-Tech students)	4	10
	04-07-2019	Field Visit	GRIET campus boys Hostel II Floor Concreting work for Slabs (3 rd year B-Tech students)		1	68
14	27-06-2019	Field Visit	GRIET Hostel campus 2nd floor columns and beams reinforcement details (3 rd year B-Tech students)		1	27

15	26-06-2019	Field Visit	GRIET Hostel Campus 2nd floor columns and beams Reinforcement Details (3 rd year B-Tech students)		1	19
16	22-2-2019 TO 23-2-2019	Workshop		Two day Workshop on “All India ICI Student Summit on Concrete Careers” in Civil Engineering Profession in Vardhaman College of Engineering , Shamshabad, Hyderabad (B-TECH)	2	16
17	13-02-2019	Guest Lecture	Guest Lecture on “Deep Excavations-Problems, failures and solutions”(Btech +Mtech)		10	70
18	12-02-2019	Guest Lecture	Guest Lecture on “Repairs and Rehabilitation of Concrete Structures” (Btech +Mtech)		10	60
19	29-01-2019	Field Visit	Site Visit :Summary report on observations of Slabs, Beams, Columns after removal of form work GANGES VALLY SCHOOL, 2 nd Floor		1	21
20	24-01-2019	Field Visit	Site Visit: Reinforcement of Slab for Ganges valley School (3 rd Floor) (M-Tech)		1	24
21	23-01-2019	Guest Lecture	Guest Lecture on “Innovations on Concrete Solutions” (B-Tech & M-Tech)		1	24
22	22-01-2019	Site Visit	Site Visit, Plastering of Slab, brick work, marking of slab reinforcement for GANGES VALLEY SCHOOL (3 rd Floor) (M-Tech)		1	24

23	02-01-2019	Site Visit	Site visit ,Reinforcement details of beams , slabs and laying of concrete for GANGES SCHOOL 2 nd floor (2 nd B-Tech & 4 th B-Tech students)		1	55
24	31-12-2018	Site visit	Site visit ,Reinforcement details of beams and slabs for GANGES SCHOOL 2 nd floor (2 nd year B-Tech students)		3	40
25	29-12-2018	Site visit	Site visit ,Reinforcement details of beams and slabs for GANGES SCHOOL 2 nd floor (B-Tech)		1	75
26	28-11-2018	Site visit	Site Visit , reinforcement of Slab for Ganges Vally School, 2 nd Floor (M-Tech)		1	26
27	20-11-2018	Site visit	Site Visit , reinforcement of Beams for Ganges Vally School, 2 nd Floor (M-Tech)		2	27
28	02-11-2018	Site visit		Visit to Green Building Congress Exhibition at Hitex, Novotel Hotel (B-Tech)	3	15
29	02-11-2018	Site visit		Visit to Green Building Congress Exhibition at Hitex, Novotel Hotel (M-Tech)	3	30
30	27-10-2018	Site visit	Visited to GRIET Campus , Boys Hostel (M-Tech)		1	12
31	13-10-2018	Visit to RMC Plant		Visit to RMC Plant, Patancheru (M-Tech)	3	24
32	12-10-2018	RMC Plant		Visit to RMC Plant, Patancheru (B-Tech)	3	24

33	30-08-2018	Guest lecture	Guest lecture on Advances in Cement and Concrete (B-Tech & M-Tech)		3	80
34	07-08-2018	Site visit		Workshop on awareness program to startup an industry at T-HUB, IIIT, Hyderabad (B-Tech)	3	63
35	15-03-2018	Extra and co curricular activity	AARAMBH 2K'18 (B-Tech)		10	80
36	06-03-2018 to 07-03-2018	Workshop	Two Day Workshop on Total Station and DGPS (B-Tech)		5	120
37	28-02-2018	Site Visit		VISIT TO SURVEY OF INDIA, UPPAL (B-Tech)	5	70
38	06-02-2018	Industrial Visit		Industrial Visit to Ready-Mix Concrete plant	5	54
39	26-12-2017	Industrial visit		Industrial visit to PRECA Solutions	6	174
40	07-12-2017	Industrial visit		A REPORT ON INDUSTRY VISIT TO SHREE TMT MANUFACTURING UNIT, DEVASHREE ISPAT PVT. LTD, SHADNAGAR, MAHABUBNAGAR DISTRICT	5	100
41	21-11-2017	Industrial visit		PHONEX SITE , Pennar Building Systems Ltd ,Hafeezpet(B-Tech)	4	30

42	28-10-2017	Industrial visit		Composite Steel Building, construction by Pennar Building Systems Ltd. Of 18 storeys (M-Tech)	4	30
43	06-04-2016	Industrial visit		Field Visit to Preca Precast Plant, Shankarpally, R.R. District, Hyderabad	4	40
44	03-02-16 to 04-02-16	Industrial visit		Visit to Indian Institute of Surveying and Mapping, Hyderabad.	4	50
45	04-09-15 to 05-09-15	Industrial visit		Visit to MAHA CEMENTS plant at Mellacheruvu, Kodada.	4	110
46	28-08-2015	Industrial visit		Visit to ACC RMC plant at Patancheru, Hyderabad.	3	40
47	17-04-2014	Guest lecture	Guest lecture on Traffic engineering.		6	60
48	15-07-2014	Work shop	Work shop on durability of concrete.		4	40
49	10-04-2014	Industrial visit		Visit to Indian Institute of Surveying and Mapping, Hyderabad.	3	57
50	12-02-2014	Extra and co curricular activity	Paper presentation competition.		3	20

51	09-10-2013	Industrial visit		Visited Green building, Hyderabad.	4	40
52	03-10-2013	Work shop	One day workshop on Green Buildings.		3	50
53	28-09-2013	Industrial visit		Industrial visit to PRECA India Pvt. Ltd. Near Shankarpalli.	4	45
54	04-04-2013	Industrial visit		Industrial Visit to L&T's – Steel Service Centre, Ishnapur (Medak).	3	30
55	14-03-13 to 15-03-13	Work shop		Participated in Civil Fest organized by ICI Students chapter, IITM.	2	3
56	12-03-2013	Extra and co curricular activity	Informal civil games		2	30
57	18-02-2013	Industrial Visit		Industrial Visit to L&T's– Construction Skills Training Institute Near Jadcharla.	3	50
58	30-01-13 to 31-01-13	Seminar	Technical seminar on Structural Design and Construction Practices.		10	40

ACADEMIC YEAR (2019-2020)



ASSOCIATE DEAN STUDENT AFFAIRS OFFICE
Gokaraju Rangaraju Institute of Engineering and Technology

GRIET/6C/G/19-20

EVENT SUMMARY REPORT

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)		UltraTech RMC Site Visit Bachupally				
Title / Theme of the Event		Ready Mix Concrete (M.Tech Structural Engineering Students)				
Details of the Coordinator		Mr . S P RAJU , Mr . T SRIKANTH ,				
Dates on which Event is held		From	To	No. of Days		
		10/12/2019	10/12/2019	01		
Details of the Speaker / Guest Name Organization		Mr . K SATHISH				
Participants (Teaching Faculty / Non-Teaching Faculty / Students)		No. of Faculty	No. of UG students	No. of PG Students	No. of outside participant	Total Participants
		02	0	22	0	24
Summary of the Event		<p>The visit has been taken on 10/12/2019 to Ultra Tech Ready Mix Concrete (RMC) plant. In this visit we observed that different grades of admixtures used in concrete based on requirements. We have learnt about the process of mixing concrete. Type of admixtures using in that industry are BASF, FOSROC and CAC. These are used based on requirements. Poly carbonate (PC) and sulphonated naphthalene formaldehyde (SNC) are types of admixtures. In these SNC admixtures are the most widely used admixtures in India. SNC admixtures are used in high grade (M40) concrete. PC admixtures are used in less than M40 grade concrete. We also known about controlled low-strength materials (CLSM) consists of fly ash, sand, cement and water.it is used in</p>				

	<p>construction for non-structural purposes such as backfill or road bases. Robo sand is using for preparation of concrete. The process of mixing and loading the concrete into trucks are known. The capacity of concrete mix trucks are six cubic metres. The box which loads the concrete into truck has capacity of one cubic metre. The batching used in that industry is weigh batching. The retention time of concrete is three and half hours for placing it on site if needed one more hour is increased by adding admixtures.</p>
IRG (in rupees)	NA
Expenditure (in rupees)	1000
POs attained with this Event (number and description)	<p>Understand the impact of engineering solutions in a global, economic and societal context.</p> <p>Understand the effect of Civil Engineering solutions on environment and to demonstrate the need for sustainable development.</p> <p>Understanding of professional and ethical responsibility.</p> <p>Communicate effectively with engineering community and society.</p>

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



ASSOCIATE DEAN STUDENT AFFAIRS OFFICE
Gokaraju Rangaraju Institute of Engineering and Technology

GRIET/6C/G/19-20

EVENT SUMMARY REPORT

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)		Site Visit				
Title / Theme of the Event		Estimation of cutting and filling quantities of staff quarters ramp in Griet campus. (M.Tech Structural Engineering Students)				
Details of the Coordinator		Mr. SP Raju.V				
Dates on which Event is held		From	To	No. of Days		
		20/11/2019	21/11/2019	02		
Details of the Speaker / Guest Name Organization		Mr. S P RAJU.V				
Participants (Teaching Faculty / Non-Teaching Faculty / Students)		No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants	Total Participants
		01		10		11

<p>Summary of the Event</p>	<p>A work was assigned to us to estimate the quantities of cutting and filling at staff quarters ramp in GRIET Campus. The main reason for choosing this site is for observation purpose and to gain practical knowledge by estimating the quantities through Total Station.</p> <p>First we took the temporary benchmark at the gate of Ganges Valley School. By taking the reference from that benchmark we pointed out two stations i.e., Station 1 and Station 2. After setting up the stations, we took another station which is a Free Station (set up with reference from Station 1 and Station 2). Then we performed surveying from that Free Station by forming a grid on the surface of the ground with a spacing of 2m both horizontally and vertically. We took all the RL's at each and every point on the grid, and, when necessary, we shifted the instrument when the points are not visible by taking Free Stations whenever required, and took the RL's for the entire grid.</p> <p>After the completion of taking RL's for the entire grid size by Total Station we had analysed the data using "Surfer Pro" software and found out the volumes of cutting and filling quantities. This was our final output using Total Station instrument.</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>Understand the impact of engineering solutions in a global, economic and societal context.</p> <p>Understand the effect of Civil Engineering solutions on environment and to demonstrate the need for sustainable development.</p>

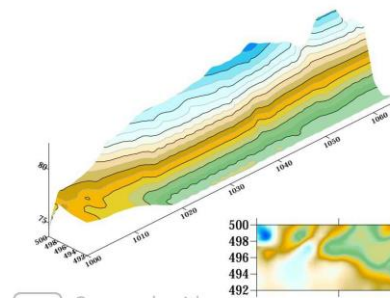
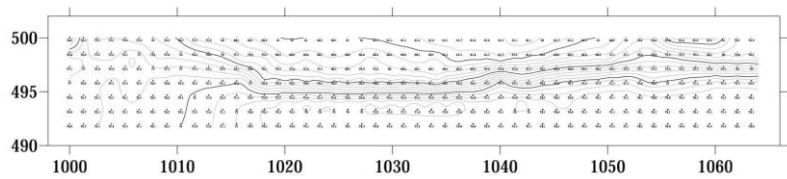
Understanding of professional and ethical responsibility.

Communicate effectively with engineering community and society.

Photographs of the event

(Hard copy and Soft copy)





LEGEND
VOLUME DATA
FORMATION LEVEL ASSUMED :- 73.714 m
TOTAL CUTTING :- 1757.94 cum

CS Scanned with CamScanner

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
Gokaraju Rangaraju Institute of Engineering and Technology

GRIET/6C/G/19-20

EVENT SUMMARY REPORT

Department		ICI				
Profession al Body	Institutio nal Body					
Nature of the Event (Workshop / Seminar / Guest Lecture / Tech Talk/ GD/ Training Program / Quiz / Presentation/Conference / Industry Visit/Co & Extra curricular Activities)		SITE VISIT				
Title / Theme of the Event		ESTIMATED QUANTITIES FOR WHITE CEMENT FOR ROOM NUMBERS 4502,4503,4504,4508,4509,4510,4512(ELECTRICAL DEPARTMENT SEMINAR HALL)				
Details of the Coordinator		Mr. S P RAJU V				
Dates on which Event is held		From	To	No. of Days		
		14/11/2019	14/11/2019	01		
Details of the Speaker / Guest Name Organization		Mr. S P RAJU V				
Participants (Teaching Faculty / Non-Teaching Faculty / Students)		No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants	Total Participants
		01	-----	08		09
Summary of the Event		<p>We measure the quantities for white cement for the following rooms and details are given below. Room numbers are 4502,4503,4504,4508,4509,4510,4512(electrical department seminar hall) and the estimated quantities are as follows</p> <p>Room (4503) Ceiling (15'3"×35'3") Beams</p>				

	<p>Side beams (2'4''*32'')*2 No's+(29'5''*2'4'')</p> <p>Middle beams (32'7''*23'')*6 sides</p> <p>Middle beams (30'6''*23'')*6 sides</p> <p>Columns (3'9''*10'3'')*(1'2''*2'4'')+(13'*12'7'')+(1'5''*10'3'')+(1'*2'4'')+(4'2''*10'3'')</p> <p>Walls(37'5''*12'7'')+(33'*12'7'')*2No.s</p>
IRG (in rupees)	--
Expenditure (in rupees)	--
POs attained with this Event (number and description)	<p>Understand the impact of engineering solutions in a global, economic and societal context.</p> <p>Understand the effect of Civil Engineering solutions on environment and to demonstrate the need for sustainable development.</p> <p>Understanding of professional and ethical responsibility.</p> <p>Communicate effectively with engineering community and society.</p>
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



ASSOCIATE DEAN STUDENT AFFAIRS OFFICE
Gokaraju Rangaraju Institute of Engineering and Technology

GRIET/6C/G/19-20

EVENT SUMMARY REPORT

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)		SITE VISIT			
Title / Theme of the Event		PRELIMINARY SURVEY ON GRIET STAFF QUARTERS SITE			
Details of the Coordinator		Mr. S P RAJU V			
Dates on which Event is held	From	To	No. of Days		
	8/11/2019	8/11/2019	01		
Details of the Speaker / Guest Name Organization		SHIVA REDDY - SITE ENGINEER			
Participants (Teaching Faculty / Non-Teaching Faculty / Students)	No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants	Total Participants
	01	-----	10		11
Summary of the Event		We all observed the field. That the entire field is with lot of undulation and bushes hence we are not unable to take levels by using levelling instrument but we measure the dimension of the site using tape and we erected a poles at four corners of the boundary walls			
IRG (in rupees)		--			
Expenditure (in rupees)		--			

POs attained with this Event

(number and description)

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.

Understanding of professional and ethical responsibility.

Communicate effectively with 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.,	
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Signature of Coordinator

Signature of HOD



ASSOCIATE DEAN STUDENT AFFAIRS OFFICE

GRIET/ADSAO/13/G/19-20

EVENT SUMMARY REPORT


Department		ICI Student chapter		
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)		Field visit		
Title / Theme of the Event		Partholes rehabilitation of Griet road		
Details of the Coordinator/Resource Person		Mr.T Srikanth		
Dates on which Event is held		From	To	No. of Days
		09/10/2019	09/10/2019	01
Details of the Speaker / Guest Name Organization		Mr.T Srikanth, Associate professor Griet,bachupally,Hyderabad.		

Participants (Teaching Faculty / Non-Teaching Faculty / Students)	No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants	Total Participants
	05	04	-	-	09
Summary of the Event	<p>The field visit was organized by Indian Concrete Institute(ICI) student chapter to know the practical knowledge how to repair the partholes in bitumen roads.we visited the site at 9:30am under the guidance of Mr.T Srikanth</p> <p>The visit consisted of introduction of roads and types of roads,materials used in construction of roads and road repairing materials.Firstly,we groomed the partholes and then applied a thin layer of tack coat and wait for 5minutes.Now dump the road bond readymix material in partholes.By using rammer compact the material, then apply some sand dust on top layer.</p>				
IRG (in rupees)	Rs. 0/-				
Expenditure (in rupees)	Rs. 15,000/-				
POs attained with this Event (number and description)	<p>B-Tech</p> <p>b. Analyse problem and interpret the data.</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>j. Communicate effectively with engineering community and society.</p> <p>k. Demonstrate the management principles in Civil Engineering projects.</p> <p>l. Recognize the need for and an ability to engage in life-long learning.</p>				



Photographs of the event

(Hard copy and Soft copy)

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

Signature of Coordinator

Signature of HOD



ASSOCIATE DEAN STUDENT AFFAIRS OFFICE
Gokaraju Rangaraju Institute of Engineering and Technology

GRIET/6C/G/19-20

EVENT SUMMARY REPORT

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)		INTER COLLEGE COMPETITION				
Title / Theme of the Event		CIVIL SYMPOSIUM (B .Tech students from all years & from other colleges)				
Details of the Coordinator		Mr. S P RAJU V GRIET- ICI student chapter President- K.Ramya, Vice President – K. Bhanu Teja				
Dates on which Event is held		From	To	No. of Days		
		27/09/2019	27/09/2019	01		
Details of the Speaker / Guest Name Organization		N. Srinivasa Rao, Regional Technical Head, Ultratech Cements, Ameerpet.				
Participants (Teaching Faculty / Non-Teaching Faculty / Students)		No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants	Total Participants
		28	100		50	150
Summary of the Event		The CIVIL SYMPOSIUM is an Inter college event held on 27/09/2019. This is for all B.Tech students from Civil Engineering stream. The various events conducted under CIVIL SYMPOSIUM are 1.PRESENTATIONS&GREEN BUILDING REPORT 2. DEBATE 3. QUIZ 4. DESIGNING 5. WEALTH OUT OF WASTE 6. MAKE YOUR OWN TITANIC				

	<p>The various colleges participated in the event are</p> <ol style="list-style-type: none"> 1 CMR 2 VASAVI 3 CMRTC 4 VJIT 5 VBIT 6 MREC 7 VARDHAMAN 8 JNTUH 9 BVRITN <p>The inauguration is started by Director of GRIET Professor Jandhyala Narayana Murthy garu, ASDA of GRIET L. Jayahari garu and Head of Civil Engineering Department Dr. V. Mallikarjuna Reddy garu.</p> <p>Later event is started from 10 A.M. followed by other events like presentations, quiz, debate, make your own titanic, designing and wealth out of waste simultaneously. Then followed by lunch from 1:30-2:30. The event was ended up by a guest lecture which was given by ultratech delegates. And all the participants were awarded with ultratech kits and certificates.</p>
IRG (in rupees)	Rs. 10,500/-
Expenditure (in rupees)	Rs. 23,317/-
<p>POs attained with this Event (number and description)</p>	<p>Understand the impact of engineering solutions in a global, economic and societal context.</p> <p>Understand the effect of Civil Engineering solutions on environment and to demonstrate the need for sustainable development.</p> <p>Understanding of professional and ethical responsibility.</p> <p>Communicate effectively with engineering community and society.</p>
<p>Photographs of the event (Hard copy and Soft copy)</p>	







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





GOKARAJU RANGARAJU
INSTITUTE OF ENGINEERING AND TECHNOLOGY



INDIAN CONCRETE INSTITUTE STUDENT CHAPTER

Participation Certificate

This certificate is presented to
Mr/Mrs S. Vamsi Krishna
pursuing his/her III year B-Tech/M-Tech in Civil
Engineering from VJIT
for participating in Make my own Island
during technical fest "CIVIL SYMPOSIUM" held on Sep 27, 2019.

ICI Coordinator

HOD

Principal

Sponsored By



GOKARAJU RANGARAJU
INSTITUTE OF ENGINEERING AND TECHNOLOGY



INDIAN CONCRETE INSTITUTE STUDENT CHAPTER

Participation Certificate

This certificate is presented to
Mr/Mrs Madhavi Reddy
pursuing his/her III year B-Tech/M-Tech in Civil
Engineering from Vasavi
for participating in Quiz
during technical fest "CIVIL SYMPOSIUM" held on Sep 27, 2019.

ICI Coordinator

HOD

Principal

Sponsored By



GOKARAJU RANGARAJU
INSTITUTE OF ENGINEERING AND TECHNOLOGY



INDIAN CONCRETE INSTITUTE STUDENT CHAPTER

Participation Certificate

This certificate is presented to
Mr/Mrs Y. Sri Jayanth
pursuing his/her IV year B-Tech/M-Tech in Civil
Engineering from CHRTC
for participating in Presentation
during technical fest "CIVIL SYMPOSIUM" held on Sep 27, 2019.

ICI Coordinator

HOD

Principal

Sponsored By



GOKARAJU RANGARAJU
INSTITUTE OF ENGINEERING AND TECHNOLOGY



INDIAN CONCRETE INSTITUTE STUDENT CHAPTER

Participation Certificate

This certificate is presented to
Mr/Mrs Sowmya
pursuing his/her IV year B-Tech/M-Tech in Civil
Engineering from JNTU
for participating in presentation
during technical fest "CIVIL SYMPOSIUM" held on Sep 27,2019.

ICI Coordinator

HOD

Principal

Sponsored By



GOKARAJU RANGARAJU
INSTITUTE OF ENGINEERING AND TECHNOLOGY



INDIAN CONCRETE INSTITUTE STUDENT CHAPTER

Participation Certificate

This certificate is presented to
Mr/Mrs Devipriya
pursuing his/her III year B-Tech/M-Tech in Civil
Engineering from Vardhaman
for participating in Quiz
during technical fest "CIVIL SYMPOSIUM" held on Sep 27,2019.

ICI Coordinator

HOD

Principal

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INSTITUTE OF ENGINEERING AND TECHNOLOGY



INDIAN CONCRETE INSTITUTE STUDENT CHAPTER

Participation Certificate

This certificate is presented to
Mr/Mrs Rohitha
pursuing his/her III year B-Tech/M-Tech in Civil
Engineering from VBIT
for participating in Quiz
during technical fest "CIVIL SYMPOSIUM" held on Sep 27,2019.

ICI Coordinator

HOD

Principal

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GOKARAJU RANGARAJU
INSTITUTE OF ENGINEERING AND TECHNOLOGY



INDIAN CONCRETE INSTITUTE STUDENT CHAPTER

Participation Certificate

This certificate is presented to
Mr/Mrs S. Vamsiki Krishna
pursuing his/her III year B-Tech/M-Tech in Civil
Engineering from VJIT
for participating in Make my own Theme
during technical fest "CIVIL SYMPOSIUM" held on Sep 27,2019.

ICI Coordinator

HOD

Principal



GOKARAJU RANGARAJU
INSTITUTE OF ENGINEERING AND TECHNOLOGY



INDIAN CONCRETE INSTITUTE STUDENT CHAPTER

Participation Certificate

This certificate is presented to
Mr/Mrs N. Nikitha
pursuing his/her III year B-Tech/M-Tech in Civil
Engineering from GRIET
for participating in Quiz
during technical fest "CIVIL SYMPOSIUM" held on Sep 27,2019.

ICI Coordinator

HOD

Principal



Signature of Coordinator

Signature of HOD



ASSOCIATE DEAN STUDENT AFFAIRS OFFICE
GokarajuRangaraju Institute of Engineering and Technology

GRIET/6C/G/19-20

EVENT SUMMARY REPORT

Department		ICI				
Profession al Body	Instit ution al Body					
Nature of the Event (Workshop / Seminar / Guest Lecture / Tech Talk/ GD/ Training Program / Quiz / Presentation/Confere nce/ Industry Visit/Co &Extra curricular Activities)		Seminar				
Title / Theme of the Event		Visit to NEERI (National Environmental Engineering and Research Institute) & National Geophysical Research Institute (NGRI) on the occasion of CSIR foundation Day. (BTECH 3 rd year section A & B)				
Details of the Coordinator		Mr.V. S P RAJU				
Dates on which Event is held		From	To	No. of Days		
		26/09/2019	26/09/2019	01		
Details of the Speaker / Guest Name Organization		Mr. Kalyan Chakravarthy & Mrs. Kalpana Ramesh				
Participants (Teaching Faculty / Non-Teaching Faculty / Students)		No.of Faculty	No. of UG students	No.of PG Studen ts	No.of outside participants	Total Participants
		02	50			52

<p>Summary of the Event</p>		<p>The Seminar has been taken on 26/9/2019 to CSIR, NGRI near Tarnaka. The Seminar has been conducted by CSIR-NEERI. The Chief guest is Mr. Kalyan Chakravarthy IAS & Guest of honour is Mrs. Kalpana Ramesh. They gave their ideas to develop the society free from pollution and water scarcity issues for the procurement to future generations. The number of retired officers of CSIR have visited the event and also expressed their initiatives towards it. They arranged the refreshments to the students and officers. Then we visited to NGRI. The people over there was so creative and by their innovative thinking they developed the common issues in today's world in different analytical way so to understand to the students easily for example Rain water harvesting system and Hydrological Cycle etc., Then we visited the labs in CSIR-NEERI. We have seen the machine which calculates the amount of dust that is present in air upto 10 micron size, Chemistry Lab, Geotechnical Lab etc.,</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>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. Understanding of professional and ethical responsibility. Communicate effectively with engineering community and society.</p>
<p>Photographs of the event (Hard copy and Soft copy)</p>		



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

A WATER Conservation and lakes of Hyderabad

Kalpana Ramesh, an interior/Furniture Designer, turned water conservation champion is driving the 'Live the Lakes' initiative in Hyderabad. The program to create awareness about the importance of lakes, increase civic responsibility and return the lake to its former glory.

Kalpanahasdrivingawarenessaroundgreenhomesandterracegardensforfewyears.Activelyengagedcommunitydrivestowardsvegetablegardensonterraces,foodwastecompostingandwaterconservation.InspiredbytheTEDxHyderabadSaloneventin2016thatdiscussedthestarksituationaroundwaterconservationandseverelydepletinggroundwater,Kalpanatookupthewatercausemoreintensely.DrivingtheSave10KBoresinitiative thatcameoutofthatsalon.Urgingcommunitiestolookatdeepaquifersrecharge.BetweenthemonthsofMay2016toJuly2016alone,rightbeforethestartofthemonsoons,shegotmorethan200familiestorevive theirdefunctborewellsthroughasimpleDIYschematic.

Workingwithanarchitectsgrouphthatwasdocumentingthe"loststepwellsofTelangana",andengagingwithvillagesininteriorpartsofthestate,realisedhoweffectiveearrainharvestingcommunitystructuresthesestepwellswere.JoinedTeamHDF,HyderabadDesignForum,SeekinghelpfromtheteambehindaverysuccessfulDocumentationof"TheForgottenStepwellsofTelangana",ledbyNationallyRenownedArYeshwanthRamamurthy.AndalsounderstoodsimilarinitiativeinBidarwheretheyhaveconservedhistoricwellsaslearningstohelppreachoutandconservewells oncethedocumentationiscomplete.

Shewasaskedtoleadthe2017Saloneventaroundwater,Andherethedismalsituationaroundlakescametothefore.Andoutofthis,the"Live theLakes"initiativegotmooted.Initialawarenessdrive toengagecommunitiesaroundthelakesrevealedtheneedforamorewholesomeapproachneededtoclean,conserveandrevivetheurbanlakebodies.TheinitiativequicklygotNGOs,urbanadministration,forestofficials,localcorporators,industry leaders,architects,researchersandconservationistsontothe commonplatform.Lookingateachgroup helpingwithadifferentfacetoftherevival.

TheSavetheLakesinitiativehas62lakesaroundtheITclusterareaofHyderabadinitstarget.Alsostayinspirationforallthe182lakesinHydstrugglingtosurvivethroughCommunities.Withthemotto'withoutanyconflicts',KalpanaandteamSAHEcreatedindividualisedstrategyforeachlake.Talkingtothecommunitiesnearthelakeandurgethemtoadoptit.Workingwiththegovttoreworkthecollapsedrainnetworksaroundthelake,Regainingpossiblecatchments,improvingBiodiversityandmostimportantaninterestingpublicspace,alsoworkingwithresearchersonadocumentedreportonLakeRevival,Sessionsonawareness,workingwithkidsatlarge,

resonating across the strata around the Lakes, long term sustainability and inclusiveness are conducted frequently.

<https://www.thebetterindia.com/122564/water-conservation-hyderabad/>

<http://swachhindia.ndtv.com/adopt-4rs-save-water-woman-hyderabad-shows-18380/>

<http://bhoomimagazine.org/2018/03/22/water-crusaders/>

<http://www.saheindia.org/civic-responsibility/water/livethelakes/live-the-lakes-the-kudikunta-restoration/>

<https://www.thebetterindia.com/148881/harvesting-water-saving-lakes-hyderabad/>

<http://www.thehansindia.com/home/tag/Live-the-Lakes>

<https://www.thebetterindia.com/166752/tbi-spotlight-earth-heroes-environment-india/>

Awareness, Restoration and Protection is key mantra for any Lake revival and Kalpana is spearheading it all the way with a Community, Govt and NGO model as a three parts sustainable plan

Started off with the first model lake revival, The Kudikunta lake, in the IT Hub of the city, a typical Urban Lake. With aggressive community mass awareness for months and started off with phase one of Remediation process for the lake. Eight major cleanups with boats and rafts, and 10 smaller clean-

ups in the last 8 months, and awareness events with schools and community talks. We have brought back Biodiversity in the Lake, from a completely dead lake that was beginning to froth, and bettering up Health of 22k people impacted by this cesspool of a Lake

Involving Communities in a major way is by far the biggest achievement for the lake. Tea shop vendor, fishermen, IT Employees, Researchers, students, employees of Govt departments, school kids, Universities abroad all are part of this revival Working on a firm belief that solutions are with the community, and problems of pollution need to be addressed by the community for a better tomorrow, If communities rise up to the cause, working positively with the Govt, the water matrix of Hyderabad can see a significant change.

		<p>The first ever Lake Protection Committee formed for an Independent Lake for the City of Hyderabad is the first big milestone achieved in real terms for Kalpana Ramesh and SAHE to have brought together Communities, Govt and Ngon on one single platform to co-collaborate and work for Water and the Lake Restoration</p>
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Signature of Coordinator

Signature of HOD




ASSOCIATE DEAN STUDENT AFFAIRS OFFICE
Gokaraju Rangaraju Institute of Engineering and Technology

GRIET/6C/G/19-20

EVENT SUMMARY REPORT

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)		Site Visit				
Title / Theme of the Event		Staircase, Columns, Curing method (M.Tech 1 st Year Structural Engineering Students)				
Details of the Coordinator		Mr.V. S P RAJU				
Dates on which Event is held		From	To	No. of Days		
		23/09/2019	23/09/2019	01		
Details of the Speaker / Guest Name Organization		Dr.K.Srikanth & Mrs.K.Hemalatha				
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		10		12
Summary of the Event		The first site visit has been taken on 23/9/2019 to girl's hostel building construction near GRIET. The building has been constructed up to G+3. Columns, beams and slab have been already constructed until first floor whereas slab is casted on the second floor. Shuttering is provided to support the slab. Columns and staircase are been casted in the third floor. The inner columns of the structure are having more cross-section than compared to the outer columns, as more loads are subjected onto the inner columns. Cover blocks are provided in the columns to prevent the reinforcement from getting deflected during casting of concrete. Shuttering along with supports on the opposite sides is provided to prevent the deflection of column. 2-legged stirrups are used for				

	<p>column. The columns are properly covered with the jute bags and are cured.</p> <p>The method of placing reinforcement in the staircase is also known. The thread provided for the staircase is 150mm and the riser provided is 100mm. Cover blocks are provided at the bottom of the reinforcement to prevent downward bending of concrete as it may lead to exposure after placing concrete.</p> <p>The outer walls of the building are constructed using Flemish bond method. Standard bricks are used for the construction. Whereas the inner partition walls are constructed using the fly-ash bricks. Fly-ash bricks are cheaper when compared to standard bricks. The weight of those bricks is higher than the normal bricks.</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>Understand the impact of engineering solutions in a global, economic and societal context.</p> <p>Understand the effect of Civil Engineering solutions on environment and to demonstrate the need for sustainable development.</p> <p>Understanding of professional and ethical responsibility.</p> <p>Communicate effectively with engineering community and society.</p>
<p>Photographs of the event (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




ASSOCIATE DEAN STUDENT AFFAIRS OFFICE

Gokaraju Rangaraju Institute of Engineering and Technology

GRIET/6C/G/19-20

EVENT SUMMARY REPORT

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)		Site Visit				
Title / Theme of the Event		GRIET Campus Sewage Treatment Plant (IV B Tech Section B Students)				
Details of the Coordinator		Mr. S VENKATACHARYULU & Mr. A VITTALIAH				
Dates on which Event is held		From	To	No. of Days		
		06/08/2019	06/08/2019	01		
Details of the Speaker / Guest Name Organization		Mr. S P RAJU				
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	15			18

<p>Summary of the Event</p>	<p>GRIET installed sewage treatment plant in campus to create the waste water and reuse for gardening and other activities. Every day it is treating 40000 litres of sewage water by COD and BOD method. Most of the water is used for other purpose. Students visited and seen the demonstration of waste water treatment and functionality with the working procedure. IV B Tech Section B Students visited the treatment plant.</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>Understand the impact of engineering solutions in a global, economic and societal context.</p> <p>Understand the effect of Civil Engineering solutions on environment and to demonstrate the need for sustainable development.</p> <p>Understanding of professional and ethical responsibility.</p> <p>Communicate effectively with engineering community and society.</p>
<p>Photographs of the event (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



ASSOCIATE DEAN STUDENT AFFAIRS OFFICE

Gokaraju Rangaraju Institute of Engineering and Technology

GRIET/6C/G/19-20

EVENT SUMMARY REPORT

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)		Guest Lecture				
Title / Theme of the Event		Guest Lecture on “Testing of Hardened Concrete”				
Details of the Coordinator		Mr. S P Raju				
Dates on which Event is held		From	To	No. of Days		
		05.08.2019	05.08.2019	01		
Details of the Speaker / Guest Name Organization		Mr. Ch. Santhosh Kumar Quality Manager, STEDRANT Techno Clinic Pvt.Ltd Hyderabad -500076				
Participants (Teaching Faculty / Non-Teaching Faculty / Students)		No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants	Total Participants
		05	80			85

<p>Summary of the Event</p>	<p>Rebound hammer test rebound hammer test is a quick method for assessing the quality of concrete based on surface hardness indicated by the rebound number. a higher rebound value indicates higher strength / surface hardness of concrete. Most popular equipment used for rebound hammer test is Schmidt rebound hammer from Proceq, Switzerland. This equipment works on the principle that the spring controlled mass slides on a plunger within a tubular housing. Most popular equipment used for ultrasonic pulse velocity test is 'pundit' (portable ultrasonic non-destructive digital indicating tester) from U.K, UST (ultrasonic tester) from U.K, and Tico meter from switzerland. The equipment consists of a pair of transducers (probes) of same frequencies, electrical pulse generator, electrical timing device and cables. Cover meter is used for assessing the cover and mapping of rebars. Also, it can be used for estimating the size / diameter of rebar's most popular equipment used is profometer from m/s. Proceq, Switzerland the equipment works on electromagnetic principles. The equipment consists of a display unit coupled with probes of different types. IV B Tech Section A & B Students visited the treatment plant.</p>
<p>IRG (in rupees)</p>	<p>NA</p>
<p>Expenditure (in rupees)</p>	<p>Rs.2500</p>
<p>POs attained with this Event (number and description)</p>	<p>Understand the impact of engineering solutions in a global, economic and societal context.</p> <p>Understand the effect of Civil Engineering solutions on environment and to demonstrate the need for sustainable development.</p> <p>Understanding of professional and ethical responsibility.</p> <p>Communicate effectively with engineering community and society.</p>
<p>Photographs of the event (Hard copy and Soft copy)</p>	



Proofs:

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

CH SANTHOSH KUMAR
 QUALITY MANAGER, STEDRANT TECHNOCLINIC PVT.LTD
 NABL ACCREDITED LAB AS PER ISO 17025 : 2005
 (Soil & Material Testing, Designs, Restoration and Non Destructive Testing Services) Bangalore-Hyderabad-Vijayawada

Signature of Coordinator

Signature of HOD




ASSOCIATE DEAN STUDENT AFFAIRS OFFICE

Gokaraju Rangaraju Institute of Engineering and Technology

GRIET/6C/G/19-20

EVENT SUMMARY REPORT

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)		Site Visit			
Title / Theme of the Event		Construction of CRS Wall for Annapoorna – Near GRIET Canteen (IV B Tech Section A Students)			
Details of the Coordinator		Mr. S P RAJU			
Dates on which Event is held		From	To	No. of Days	
		02/08/2019	02/08/2019	01	
Details of the Speaker / Guest		Mr. S P RAJU			
Name					
Organization					
Participants	No.of Faculty	No.	No.of PG Students	No.of outside participants	Total Participants

(Teaching Faculty / Non-Teaching Faculty / Students)		of UG students			
	01	44			45
Summary of the Event	<p>In our observation of CRS wall construction, all the joints are not in same vertical line. While construction of this wall we observed bigger voids are filled with next smaller size stones and also after filling we find some of other voids which are filled with cement paste of mix 1: 6. To reach this cement paste to the bottom of the voids we should apply water pressure, then the cement paste reached or fill all the voids. It was demonstrated for IV B.Tech Section A Students</p>				
IRG (in rupees)	NA				
Expenditure (in rupees)	NA				
POs attained with this Event (number and description)	<p>Understand the impact of engineering solutions in a global, economic and societal context.</p> <p>Understand the effect of Civil Engineering solutions on environment and to demonstrate the need for sustainable development.</p> <p>Understanding of professional and ethical responsibility.</p> <p>Communicate effectively with engineering community and society.</p>				
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



ASSOCIATE DEAN STUDENT AFFAIRS OFFICE

Gokaraju Rangaraju Institute of Engineering and Technology

GRIET/6C/G/19-20

EVENT SUMMARY REPORT

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)		Site Visit				
Title / Theme of the Event		Construction of CRS Wall for Annapoorna – Near GRIET Canteen (III B Tech Section B Students)				
Details of the Coordinator		Mr. S P RAJU				
Dates on which Event is held		From	To	No. of Days		
		01/08/2019	01/08/2019	01		
Details of the Speaker / Guest Name Organization		Mr. S P RAJU				
Participants		No.of Faculty	No.	No.of PG Students	No.of outside participants	Total Participants

(Teaching Faculty / Non-Teaching Faculty / Students)		of UG students			
	01	44			45
Summary of the Event	<p>In our observation of CRS wall construction, all the joints are not in same vertical line. While construction of this wall we observed bigger voids are filled with next smaller size stones and also after filling we find some of other voids which are filled with cement paste of mix 1: 6. To reach this cement paste to the bottom of the voids we should apply water pressure, then the cement paste reached or fill all the voids. It was demonstrated for III B Tech Section B Students</p>				
IRG (in rupees)	NA				
Expenditure (in rupees)	NA				
POs attained with this Event (number and description)	<p>Understand the impact of engineering solutions in a global, economic and societal context.</p> <p>Understand the effect of Civil Engineering solutions on environment and to demonstrate the need for sustainable development.</p> <p>Understanding of professional and ethical responsibility.</p> <p>Communicate effectively with engineering community and society.</p>				

Photographs of the event

(Hard copy and Soft copy)



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

Signature of HOD



ASSOCIATE DEAN STUDENT AFFAIRS OFFICE

GRIET/ADSAO/13/G/18-19

EVENT SUMMARY REPORT

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)		NATIONAL CONFERENCE		
Title / Theme of the Event		NATIONAL CONFERENCE ON TECHNOLOGICAL ADVANCES IN CONCRETE PAVEMENTS AND BRIDGES ON 6TH JULY, 2019, HOTEL BEST WESTERN ASHOKA, HYDERABAD.		
Details of the Coordinator/Resource Person		Mr.S.P. Raju		
Dates on which Event is held		From	To	No. of Days
		06/07/2019	06/02/2019	01
Details of the Speaker / Guest Name Organization		Er. Binod Kumar, Principal Scientist, CRRRI, New Delhi Er. K. Padmakar, BuildValue Plus, Mumbai Prof. K. Ganesh Babu, IITM & Former Director, CBRI Er. Diptish Satpathy, Regional Head, Sika India Pvt Ltd,		

Participants (Teaching Faculty / Non-Teaching Faculty / Students)	No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants	Total Participants
	4	10	-	-	14
Summary of the Event	<p>In the conference, the following issues are discussed:</p> <ol style="list-style-type: none"> 1. “Concrete Pavements – Innovations for meeting industry challenges” 2. White Topping importance 3. “Recent Advance in Materials & Systems for Durable Infrastructure” 4. “Admixtures for Concrete Pavements” 5. “Long Span Bridges – Advances in NDT & Rehabilitation” 6. “Grade separated rotary for mixed traffic highways intersection” 7. “Deck slab waterproofing & structural repairs in bridges” 8. crack control in concrete pavements 				
IRG (in rupees)	Rs. 0/-				
Expenditure (in rupees)	Rs. 0/-				
POs attained with this Event (number and description)	<p>B-Tech</p> <p>b. Analyse problem and interpret the data.</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>j. Communicate effectively with engineering community and society.</p> <p>k. Demonstrate the management principles in Civil Engineering projects.</p> <p>l. Recognize the need for and an ability to engage in life-long learning.</p>				
Photographs of the event (Hard copy and Soft copy)					



Proofs:

1.Certificates copies

2.Profile of Speaker

3.PPT/Material as applicable.etc.,	
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Signature of Coordinator

Signature of HOD



ASSOCIATE DEAN STUDENT AFFAIRS OFFICE

GRIET/ADSAO/13/G/19-20

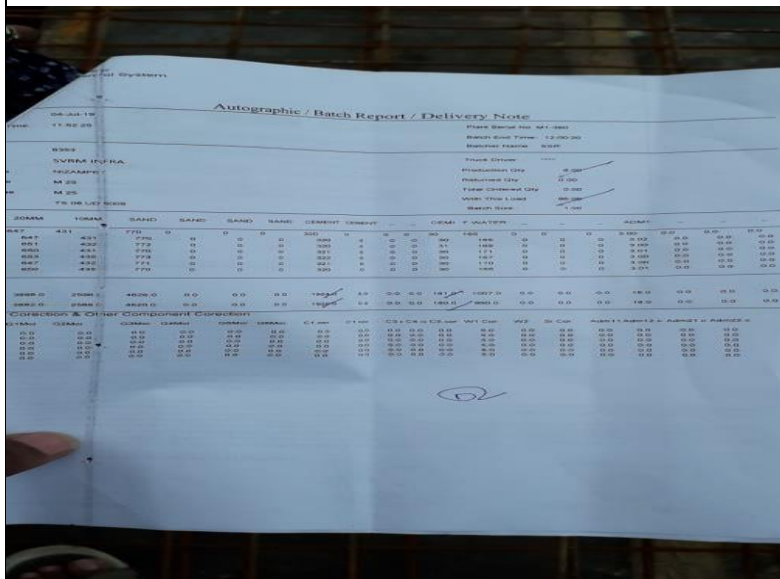
EVENT SUMMARY REPORT

Department		ICI Student chapter		
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)		Field visit		
Title / Theme of the Event		GRIET campus boys Hostel II Floor Concreting work for Slabs		
Details of the Coordinator/Resource Person		Mr.S.P. Raju		
Dates on which Event is held		From	To	No. of Days
		04/07/2019	04/07/2019	01
Details of the Speaker / Guest Name Organization		Mr.S.P.Raju, Assistant professor Griet,bachupally,Hyderabad.		

Participants (Teaching Faculty / Non-Teaching Faculty / Students)	No. of Faculty	No. of UG students	No. of PG Students	No. of outside participants	Total Participants
	01	68	-	02	71
Summary of the Event	<p>The field visit was organized by Indian Concrete Institute(ICI) student chapter to know the practical knowledge how the concreting work for beams and slabs is done.Mix design of concrete is M25 and size of course aggregate used is 10mm and 20mm.Fine aggregate is replaced by fine dust sand.Grade of steel used fe550.Side and cover blocks are designed as per M25 grade.Before placing concrete electrical layout was done.Keen observation of placing of concrete in beams and under the reinforcement in slabs.vibrators are used to avoid voids.Area of slabs is 10,893sq.ft.Volume of concrete is 210 cubic metre.For one cubic meter cost of concrete is 3477/-.Mineral admixture used is fly ash, Chemical admixture is CBS.</p>				
IRG (in rupees)	Rs. 0/-				
Expenditure (in rupees)	Rs. 0/-				
POs attained with this Event (number and description)	<p>B-Tech</p> <p>b. Analyse problem and interpret the data.</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>j. Communicate effectively with engineering community and society.</p> <p>k. Demonstrate the management principles in Civil Engineering projects.</p> <p>l. Recognize the need for and an ability to engage in life-long learning.</p>				



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



ASSOCIATE DEAN STUDENT AFFAIRS OFFICE

GRIET/ADSAO/13/G/19-20

EVENT SUMMARY REPORT

Department		ICI Student chapter		
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)		Field visit		
Title / Theme of the Event		GRIET Hostel campus 2nd floor columns and beams reinforcement details		
Details of the Coordinator/Resource Person		Mr.S.P. Raju		
Dates on which Event is held		From	To	No. of Days
		27/06/2019	27/06/2019	01
Details of the Speaker / Guest Name Organization		Mr.S.P.Raju, Assistant professor Griet,bachupally,Hyderabad.		

Participants (Teaching Faculty / Non-Teaching Faculty / Students)	No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants	Total Participants
	01	27	-	-	28
Summary of the Event	<p>The field visit was organized by Indian Concrete Institute(ICI) student chapter to know the practical knowledge how the steel reinforcement placed in columns and beams.we visited the site at 9:30am under the guidance of Mr.S.P.Raju.</p> <p>The visit consisted of introduction of bar bending machine and its operation different types of bar and its diameters.And continued by the explanations regarding formwork and its component parts.Then explanation about the placement of reinforcement in beams.Details and specifications about end cover, bottom cover were discussed.Placing of Stirrups/ties in the beams and columns.</p>				
IRG (in rupees)	Rs. 0/-				
Expenditure (in rupees)	Rs. 0/-				
POs attained with this Event (number and description)	<p>B-Tech</p> <p>b. Analyse problem and interpret the data.</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>j. Communicate effectively with engineering community and society.</p> <p>k. Demonstrate the management principles in Civil Engineering projects.</p> <p>l. Recognize the need for and an ability to engage in life-long learning.</p>				



Photographs of the event

(Hard copy and Soft copy)

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

Signature of HOD




ASSOCIATE DEAN STUDENT AFFAIRS OFFICE

GRIET/ADSAO/13/G/18-19

EVENT SUMMARY REPORT

Department		ICI Student chapter				
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)		FIELD VISIT				
Title / Theme of the Event		GRIET Hostel Campus 2nd floor columns and beams Reinforcement Details				
Details of the Coordinator/Resource Person		Mr.S.P. Raju				
Dates on which Event is held		From	To	No. of Days		
		26/06/2019	26/06/2019	01		
Details of the Speaker / Guest Name Organization		S.P.Raju Assistant professor GRIET,Bachupally, Hyderabad.				
Participants (Teaching Faculty / Non-Teaching Faculty / Students)		No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants	Total Participants
		1	19	-	-	20

<p>Summary of the Event</p>	<p>We learnt about Runners ,Vertical posts,to apply the mud oil paint before laying reinforcement.We have seen rise and thread sizes and also about Stir-ups as it is used to maintain verticality in columns it is also used to resist shear reinforcement in beams.Chairs which is used to maintain space between bottom mat and top mat.L shape joints which is placed in stir-ups of columns as to resist shear force.We also learnt about the stir-ups which should be placed at a fixed distance from the columns and in middle it is placed at large distances</p>
<p>IRG (in rupees)</p>	<p>Rs. 0/-</p>
<p>Expenditure (in rupees)</p>	<p>Rs. 0/-</p>
<p>POs attained with this Event (number and description)</p>	<p>B-Tech</p> <ul style="list-style-type: none"> b. Analyse problem and interpret the data. f. Understand the impact of engineering solutions in a global, economic and societal context. h. Understanding of professional and ethical responsibility. j. Communicate effectively with engineering community and society. k. Demonstrate the management principles in Civil Engineering projects. l. Recognize the need for and an ability to engage in life-long learning.
<p>Photographs of the event (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

ACADEMIC YEAR (2018-2019)



Gokaraju Rangaraju Institute of Engineering and Technology

EVENT SUMMARY REPORT

EVENT Conducted under ICI Students Chapter

Nature of the Event	T-HUB Visited
Title / Theme of the Event	Awareness program for startup an industry
Details of the Coordinator	Mr .S.P.RAJU
Date on which Event is held	7 th August , 2018
Details of the Speaker / Guest Name & Organization	Aisheetha ,Vitor t-hub (IIIT Hyderabad)
Target Audience	Students:63 ,teaching faculty:3(Mr.S.P.Raju , Mr.M.Rakesh, Ms.Vardhini)
Summary of the Event	<p>The main motto of T HUB is to provide an opportunity for the students who come up with their creative thoughts that are practically possible and help to solve the problems that billion people are facing now a day's .There are nearly 150 startups under t hub. Presently 5 startups are under progress namely ADDONMO :it's about the adds that are displayed on screen placed above cabs (nearly 400) and a microphone that helps to identify whether a person is suffering from tuberculosis or not ,a wrist watch</p>

with an advance features like by their postures we can identify the problem and immediate action takes place with a fraction of minutes ,and so on ...

They are FLYTA,EGXITY, DOCTORNAL ,etc.



Photographs





**POs
attained
with this
Event**

- a) Analyse problem and interpret the data.
- b) identify, formulate, analyse and interpret data to solve Civil Engineering problems
- c) Understand the impact of engineering solutions in a global, economic and societal context.
- d) Communicate effectively with engineering community and society.
- e) Demonstrate the management principles in Civil Engineering projects.
- i) Recognize the need for and an ability to engage in life-long learning.

Signature of COORDINATOR

Signature of HOD



Gokaraju Rangaraju Institute of Engineering and Technology

EVENT SUMMARY REPORT

EVENT Conducted under ICI Students Chapter

Nature of the Event	GUEST LECTURE
Title / Theme of the Event	ADVANCES IN CEMENT AND CONCRETE
Details of the Coordinator	Mr .S.P.RAJU
Date on which Event is held	30 th AUGUST 2018
Details of the Speaker / Guest Name & Organization	Er .C. YEDUKONDALU Head technical AP&TS ACC LIMITED
Target Audience	Students:80 ,teaching faculty:3(Mr.S.P.Raju , Mr. GOVARDHAN, Mrs. SHILPA)
Summary of the Event	<p>In this seminar we learnt about cement and how it came in to practice, by whom it is prepared , different types of cement , its advantages and disadvantages ,recent techniques made in it. We also learnt about fine and coarse aggregates, and their usage in different fields. we learnt what is workability ,and field test conducted on workability.</p>



Photographs



**POs
attained
with this
Event**

- f) Analyse problem and interpret the data.
- g) identify, formulate, analyse and interpret data to solve Civil Engineering problems
- h) Understand the impact of engineering solutions in a global, economic and societal context.
- i) Communicate effectively with engineering community and society.
- j) Demonstrate the management principles in Civil Engineering projects.
- i) Recognize the need for and an ability to engage in life-long learning.

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Signature of COORDINATOR

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GokarajuRangaraju Institute of Engineering and Technology

EVENT SUMMARY REPORT

EVENT Conducted under ICI Students Chapter

Nature of the Event	Industrial Visit
Title / Theme of the Event	Visited to RMC Plant at Patancheru
Details of the Coordinator	Mr .S.P.RAJU
Date on which Event is held	12 th October , 2018
Details of the Speaker / Guest Name & Organization	C.Narender Reddy (Unit Business Manager) ACC Concrete Rahul Pawar (Plant Manager)
Target Audience	Students:30 (B Tech) ,teaching faculty:3(Y Kamala Raju , A Vittalaiah, Mr.M.Rakesh)
Summary of the Event	<p>They provide the internship for the students who are interesting. We saw the different types of admixtures and we learn the advantages of admixtures we should add in the concrete mixtures. They explained about the light weight concrete. The plant produces 90 m³ concrete per hour and average production per month is 10,000m³.Chemical admixtures such as Sika-PCE,SNF are used for manufacture of workable concrete. The average dosage of chemical admixture is 1.2% to the weight of cementitious material. By this visit students gained the knowledge about mixing of concrete, quality control of RMC.</p>
Photographs	





POs attained with this Event

- k) Analyse problem and interpret the data.
- l) identify, formulate, analyse and interpret data to solve Civil Engineering problems
- m) Understand the impact of engineering solutions in a global, economic and societal context.
- n) Communicate effectively with engineering community and society.
- o) Demonstrate the management principles in Civil Engineering projects.

	i) Recognize the need for and an ability to engage in life-long learning.
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Signature of COORDINATOR

Signature of HOD



GokarajuRangaraju Institute of Engineering and Technology

EVENT SUMMARY REPORT

EVENT Conducted under ICI Students Chapter

Nature of the Event	Industrial Visit
Title / Theme of the Event	Visited to RMC Plant at Patancheru
Details of the Coordinator	Mr .S.P.RAJU
Date on which Event is held	13 th October , 2018
Details of the Speaker / Guest Name & Organization	C.Narender Reddy (Unit Business Manager) ACC Concrete Rahul Pawar (Plant Manager)
Target Audience	Students:24 (M Tech) ,teaching faculty:3(Y Kamala Raju , A Vittalaiah, Mr.M.Rakesh)
Summary of the Event	<p>They provide the internship for the students who are interesting. We saw the different types of admixtures and we learn the advantages of admixtures we should add in the concrete mixtures. They explained about the light weight concrete. The plant produces 90 m³ concrete per hour and average production per month is 10,000m³.Chemical admixtures such as Sika-PCE,SNF are used for manufacture of workable concrete. The average dosage of chemical admixture is 1.2% to the weight of cementitious material. By this visit students gained the knowledge about mixing of concrete, quality control of RMC.</p>



Photographs



POs attained with this Event

- p) Analyse problem and interpret the data.
- q) identify, formulate, analyse and interpret data to solve Civil Engineering problems
- r) Understand the impact of engineering solutions in a global, economic and societal context.
- s) Communicate effectively with engineering community and society.

- | | |
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| | <ul style="list-style-type: none">t) Demonstrate the management principles in Civil Engineering projects.i) Recognize the need for and an ability to engage in life-long learning. |
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Signature of COORDINATOR

Signature of HOD



GokarajuRangaraju Institute of Engineering and Technology

EVENT SUMMARY REPORT

EVENT Conducted under ICI Students Chapter

Nature of the Event	Field Visit
Title / Theme of the Event	Visited to GRIET Campus Boys Hostel
Details of the Coordinator	Mr .S.P.RAJU
Date on which Event is held	27 th October , 2018
Details of the Speaker / Guest Name & Organization	M.Siva reddy (Site Engineer) P.Anand (Site Engineer) SVRM Infra
Target Audience	Students:12 (M Tech) ,teaching faculty:1(SP Raju)
Summary of the Event	<p>We went to visit GRIET Boys hostel, We have observed the construction of footings, pedestals, columns. And we also observed reinforcement details in all the components like footings, pedestals, columns. Also we studied the drawings of that components. In that we understood about usage of concrete mix of M25 grade and also we Understood about the plinth levels and Plinth beams, grid lines and orientation of columns and CRS walls. And also we learned about the overlap length of the columns(40D-50D, where D=Diameter of the bar).Height of the pedestal provided here is 600mm</p>

Photographs





POs attained with this Event

- u) Analyse problem and interpret the data.
- v) identify, formulate, analyse and interpret data to solve Civil Engineering problems
- w) Understand the impact of engineering solutions in a global, economic and societal context.
- x) Communicate effectively with engineering community and society.
- y) Demonstrate the management principles in Civil Engineering projects.
- i) Recognize the need for and an ability to engage in life-long learning.

Signature of COORDINATOR

Signature of HOD



Gokaraju Rangaraju Institute of Engineering and Technology

EVENT SUMMARY REPORT

Nature of the Event	Visit to Green building congress
Title / Theme of the Event	16 th Green building congress, Exhibition on green homes and buildings
Details of the Coordinator	Mr. S .P. Raju, Assistant Professor
Date on which Event is held	02-11-2018
No of Participants (Teaching Faculty / Non-Teaching Faculty / Students)	Faculty-3 M-Tech Students-22
Summary of the Event	<p>Students had a good practical exposure about IGBC rating systems and new innovative and futuristic green products, technologies, equipment's and services that are using in green buildings at IGBC exhibition on green homes & buildings.</p> <p>The main salient features of this exhibition are</p> <p>Interiors such as green paints, gypsum boards, lighting fixtures, modular ceiling systems, sanitary fixtures, tiles and ceramics , water fixtures and wood based products</p>

	<p>Exteriors such as AAC, Pavers, Concrete ,bricks, cement and steel, doors and windows, high performance glazing, insulation products, roof garden, vertical landscape</p> <p>Technologies such as Air-conditioning equipment,CO2 sensors, lighting sensors, solar hot water system, water treatment, waste management equipment</p>
<p>POs attained with this Event (number and description)</p>	<p>C) Design a system component, or process to meet desired needs in Civil Engineering within realistic constraints.</p> <p>D) Identify, formulate, analyze and interpret data to solve Civil Engineering problems.</p> <p>F) Understand the impact of engineering solutions in a global, economic and societal context.</p> <p>G) Understand the effect of Civil Engineering solutions on environment and to demonstrate the need for sustainable development.</p> <p>H) Understanding of professional and ethical responsibility.</p> <p>J) Communicate effectively with engineering community and society.</p> <p>K) Demonstrate the management principles in Civil Engineering projects.</p> <p>L) Recognize the need for and an ability to engage in life-long learning.</p>
<p>Photographs of the event (Hard copy and Soft copy)</p>	



Signature of Coordinator

Signature of HOD



GokarajuRangaraju Institute of Engineering and Technology

EVENT SUMMARY REPORT

EVENT Conducted under ICI Students Chapter

Nature of the Event	Site Visit
Title / Theme of the Event	Reinforcement of beams for Ganges valley school (2 nd floor)
Details of the Coordinator	Mr .S.P.RAJU
Date on which Event is held	20 th november , 2018
Details of the Speaker / Guest Name & Organization	Shiva reddy(Site engineer), Ramakrishna raju(supervisor)
Target Audience	Students:27 (M Tech) ,teaching faculty:2(S P Raju,
Summary of the Event	<p>We visited the site near the Ganges valley school building to observe the reinforcement provided for beams. We understood how to arrange different diameter of steel bars in beams.Size of reinforcement bars are 8,12,16,34,32mm diameter bars. we also observed how the bars are bent using machine in the field for desired degrees and lap lengths also. We observed the spacing of stirrups that placed very nearer at supports and more distance at centre.</p>

Photographs



POs attained with this Event

- z) Analyse problem and interpret the data.
- aa) identify, formulate, analyse and interpret data to solve Civil Engineering problems
- bb) Understand the impact of engineering solutions in a global, economic and societal context.
- cc) Communicate effectively with engineering community and society.
- dd) Demonstrate the management principles in Civil Engineering projects.

	i) Recognize the need for and an ability to engage in life-long learning.
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Signature of COORDINATOR

Signature of HOD



GokarajuRangaraju Institute of Engineering and Technology

EVENT SUMMARY REPORT

EVENT Conducted under ICI Students Chapter

Nature of the Event	Site Visit
Title / Theme of the Event	Reinforcement of beams for Ganges valley school (2 nd floor)
Details of the Coordinator	Mr .S.P.RAJU
Date on which Event is held	20 th november , 2018
Details of the Speaker / Guest Name & Organization	Shiva reddy(Site engineer), Ramakrishna raju(supervisor)
Target Audience	Students:27 (M Tech) ,teaching faculty:2(S P Raju,
Summary of the Event	<p>We visited the site near the Ganges valley school building to observe the reinforcement provided for beams. We understood how to arrange different diameter of steel bars in beams.Size of reinforcement bars are 8,12,16,34,32mm diameter bars. we also observed how the bars are bent using machine in the field for desired degrees and lap lengths also. We observed the spacing of stirrups that placed very nearer at supports and more distance at centre.</p>

Photographs



POs attained with this Event

- ee) Analyse problem and interpret the data.
- ff) identify, formulate, analyse and interpret data to solve Civil Engineering problems
- gg) Understand the impact of engineering solutions in a global, economic and societal context.
- hh) Communicate effectively with engineering community and society.
- ii) Demonstrate the management principles in Civil Engineering projects.

	i) Recognize the need for and an ability to engage in life-long learning.
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Signature of COORDINATOR

Signature of HOD



GokarajuRangaraju Institute of Engineering and Technology

EVENT SUMMARY REPORT

EVENT Conducted under ICI Students Chapter

Nature of the Event	Site Visit
Title / Theme of the Event	Reinforcement details of Beams and slabs for Ganges valley school (2 nd floor)
Details of the Coordinator	Mr .S.P.RAJU
Date on which Event is held	29, December , 2018
Details of the Speaker / Guest Name & Organization	Shiva reddy(Site engineer), Ramakrishna raju(supervisor)
Target Audience	Students: 40(B Tech) ,teaching faculty:3(S.P.Raju,Britto jay kumar , and Sateesh)
Summary of the Event	<p>We have visited the site near the Ganges valley school building to observe the reinforcement of slabs of 2nd floor ,we have seen the reinforcement of beams and columns ,and the diameter of steel rods required for construction and also their arrangement with respect to columns and beams ,the arrangement of stirrups along beams and columns ,the reason behind their arrangement ,the stress and bending moments acting on the slab ,the slab we have seen is a one way slab ,we have seen the machine used for bending of large diameter steel rods and finally we have seen the pictorial representation for the arrangement of rods in beams and columns .</p>
Photographs	







POs attained with this Event

- jj) Analyse problem and interpret the data.
- kk) identify, formulate, analyse and interpret data to solve Civil Engineering problems
- ll) Understand the impact of engineering solutions in a global, economic and societal context.
- mm) Communicate effectively with engineering community and society.
- nn) Demonstrate the management principles in Civil Engineering projects.
- ii) Recognize the need for and an ability to engage in life-long learning.

Signature of COORDINATOR

Signature of HOD




Gokaraju Rangaraju Institute of Engineering and Technology

EVENT SUMMARY REPORT

EVENT Conducted under ICI Students Chapter

Nature of the Event	Site Visit
Title / Theme of the Event	Reinforcement details of Beams and slabs for Ganges valley school (2 nd floor)
Details of the Coordinator	Mr .S.P.RAJU
Date on which Event is held	31, December , 2018
Details of the Speaker / Guest Name & Organization	Shiva reddy(Site engineer), Ramakrishna raju(supervisor)
Target Audience	Students: 30(II B Tech) ,teaching faculty:3(Rakesh ,Britto jay kumar , and Sateesh)
Summary of the Event	<p>We have visited the site near the Ganges valley school building to observe the reinforcement of slabs of 2nd floor ,we have seen the reinforcement of beams and columns ,and the diameter of steel rods required for construction and also their arrangement with respect to columns and beams ,the arrangement of stirrups along beams and columns ,the reason behind their arrangement ,the stress and bending moments acting on the slab ,the slab we have seen is a one way slab ,we have seen the machine used for bending of large diameter steel rods and finally we have seen the pictorial representation for the arrangement of rods in beams and columns .</p>
Photographs	



	
<p>POs attained with this Event</p>	<p>oo) Analyse problem and interpret the data.</p> <p>pp) identify, formulate, analyse and interpret data to solve Civil Engineering problems</p> <p>qq) Understand the impact of engineering solutions in a global, economic and societal context.</p> <p>rr) Communicate effectively with engineering community and society.</p> <p>ss) Demonstrate the management principles in Civil Engineering projects.</p> <p>i) Recognize the need for and an ability to engage in life-long learning.</p>

Signature of COORDINATOR

Signature of HOD



Gokaraju Rangaraju Institute of Engineering and Technology

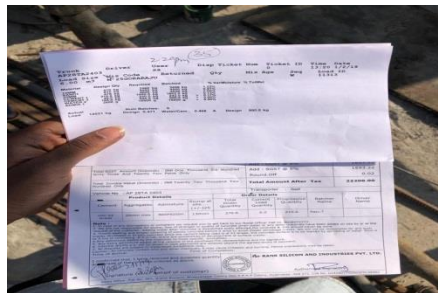
EVENT SUMMARY REPORT

EVENT Conducted under ICI Students Chapter

Nature of the Event	Site Visit
Title / Theme of the Event	Reinforcement details of Beams, slabs and laying of concrete for Ganges valley school (2 nd floor)
Details of the Coordinator	Mr .S.P.RAJU
Date on which Event is held	02, January , 2019
Details of the Speaker / Guest Name & Organization	Shiva reddy (Site engineer), Ramakrishna Raju (supervisor)
Target Audience	Students: 30(II B Tech) , 25 (IV year) , Teaching faculty : 3 (S.P.Raju, I.Chandana, and G.Swetha)
Summary of the Event	<p>We have visited the site near the Ganges valley school building to observe the reinforcement of slabs of 2nd floor ,we have seen the reinforcement of beams and columns ,and the diameter of steel rods required for construction and also their arrangement with respect to columns and beams ,the arrangement of stirrups along beams and columns ,the reason behind their arrangement ,the stress and bending moments acting on the slab ,the slab we have seen is a one way slab ,we have seen the machine used for bending of large diameter steel rods and finally we have seen the pictorial representation for the arrangement of rods in beams and columns. On that day the concrete laying for slab area of 1600Sft / 240 Cu.mt. No. of RMC trucks used for the slab is 40 trucks each truck carrying 6 Cu Mt of concrete and each cubic meter cost is</p>

Rs.3700 and overall cost is Rs.864000 /- Grade of concrete is M25 and water cement ratio is 0.46.

Photographs



POs attained with this Event

- tt) Analyse problem and interpret the data.
- uu) identify, formulate, analyse and interpret data to solve Civil Engineering problems

	<p>vv) Understand the impact of engineering solutions in a global, economic and societal context.</p> <p>ww) Communicate effectively with engineering community and society.</p> <p>xx) Demonstrate the management principles in Civil Engineering projects.</p> <p>i) Recognize the need for and an ability to engage in life-long learning.</p>
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Signature of COORDINATOR

Signature of HOD



GokarajuRangaraju Institute of Engineering and Technology

EVENT SUMMARY REPORT

EVENT Conducted under ICI Students Chapter

Nature of the Event	Site Visit
Title / Theme of the Event	Plastering of slab,brick work , marking of slab reinforcement for Ganges valley school (3 rd floor)
Details of the Coordinator	Mr .S.P.RAJU
Date on which Event is held	22 nd january , 2019
Details of the Speaker / Guest Name & Organization	Shiva reddy(Site engineer), Ramakrishna raju(supervisor)
Target Audience	Students:24 (M Tech) ,teaching faculty:1(S P Raju)
Summary of the Event	We observed the hacking of the slab. Application of slurry and two coats of plastering (1 st coat—1:6 & 2 nd coat—1:3). For brick work MASONARY GLUE 110 is used for jointing of the bricks and preparation of glue is observed. We observed verticality of the wall with plumb bob. We read the preparing and applications of the glue which are given on the masonry glue 110 bag. Reinforcement marking of slab in 3 rd floor is studied and observed from the drawings.
Photographs	





POs attained with this Event

- yy) Analyse problem and interpret the data.
- zz) identify, formulate, analyse and interpret data to solve Civil Engineering problems
- aaa) Understand the impact of engineering solutions in a global, economic and societal context.
- bbb) Communicate effectively with engineering community and society.
- ccc) Demonstrate the management principles in Civil Engineering projects.
- i) Recognize the need for and an ability to engage in life-long learning.

Signature of COORDINATOR

Signature of HOD



GokarajuRangaraju Institute of Engineering and Technology

EVENT SUMMARY REPORT

EVENT Conducted under ICI Students Chapter

Nature of the Event	Guest lecture
Title / Theme of the Event	Innovative Concrete Solutions
Details of the Coordinator	Mr.S.P.RAJU
Date on which Event is held	23 nd January , 2019
Details of the Speaker / Guest Name & Organization	Naved Sayyad sattar
Target Audience	Students:24 (M Tech), 40(B Tech),teaching faculty:1(S P Raju)
Summary of the Event	The guest lecture is on the innovative concrete solutions given by Naved sayyad sattar. we learned about the preparation of ready mix concrete. What are the materials used for the preparation of concrete. We learned about different types of concrete prepared using different types of mineral and chemical admixtures. Those are prepared from the lower grade to higher grades in concrete He explained about non destructive tests like UPV method (Ultra Sonic Pulse Velocity),Rebound hammer methods. we learned about light weight concrete and its uses.



Photographs

POs attained with this Event	ddd) Analyse problem and interpret the data. eee) identify, formulate, analyse and interpret data to solve Civil Engineering problems fff) Understand the impact of engineering solutions in a global, economic and societal context. ggg) Communicate effectively with engineering community and society. hhh) Demonstrate the management principles in Civil Engineering projects. i) Recognize the need for and an ability to engage in life-long learning.
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Signature of COORDINATOR

Signature of HOD



GokarajuRangaraju Institute of Engineering and Technology

EVENT SUMMARY REPORT

EVENT Conducted under ICI Students Chapter

Nature of the Event	Site Visit
Title / Theme of the Event	Reinforcement of slab for Ganges valley school (3 rd floor)
Details of the Coordinator	Mr .S.P.RAJU
Date on which Event is held	24 th january , 2019
Details of the Speaker / Guest Name & Organization	Shiva reddy(Site engineer), Ramakrishna raju(supervisor)
Target Audience	Students:24 (M Tech) ,teaching faculty:1(S P Raju)
Summary of the Event	We observed the placing of reinforcement of slab in 3 rd floor as per the marking done earlier. Markings are done as per the drawings.12 mm bar diameter reinforcement is placed at sunken slab and 8mm diameter bars for other slabs. We observed the difference in length variations of the slab reinforcement.we observed the sunken slabs have individual placing of bars,while other slabs have continuous placement.spacing of main and distribution rods are 150mm.Extra bars are previded on beam top.For cantilever slabs reinforcement provided at top.
Photographs	



POs attained with this Event

- iii) Analyse problem and interpret the data.
- jjj) identify, formulate, analyse and interpret data to solve Civil Engineering problems

	<p>kkk) Understand the impact of engineering solutions in a global, economic and societal context.</p> <p>III) Communicate effectively with engineering community and society.</p> <p>mmm) Demonstrate the management principles in Civil Engineering projects.</p> <p>i) Recognize the need for and an ability to engage in life-long learning.</p>
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Signature of COORDINATOR

Signature of HOD

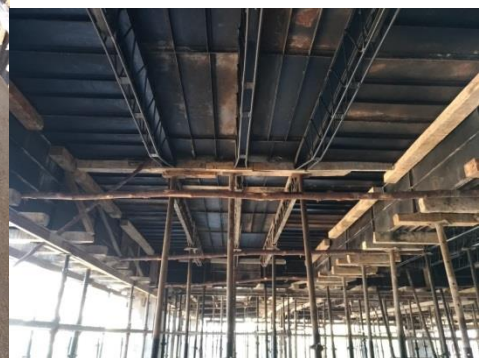


GokarajuRangaraju Institute of Engineering and Technology

EVENT SUMMARY REPORT

EVENT Conducted under ICI Students Chapter

Nature of the Event	Site Visit
Title / Theme of the Event	SUMMERY REPORT ON OBSERVATIONS OF SLAB,BEAMS.COLUMNNS AFTER REMOVAL OF FORM WORK GANGES VALLY SCHOOL 2ND FLOOR
Details of the Coordinator	Mr. S. P. Raju
Date on which Event is held	29 th January , 2019
Details of the Speaker / Guest Name & Organization	Shiva reddy(Site engineer), Ramakrishna raju(supervisor)
Target Audience	Students:21 (M Tech) ,teaching faculty:1(Mr.G.SATEESH)
Summary of the Event	Observations made during the recent site visit after removal of formwork: Honeycomb formations were observed in landing of the staircase. Effect of improper vibrations was observed at the column-beam junction. Wooden planks were left inside the beam. Acro-spans are horizontal supports and Acro-props are the vertical supports. Proper oiling should be done for ease of removal of formwork. Lateral supports were observed for the beam formwork. In case of staircase acro-props must be perpendicular unlike observed.
Photographs	



POs attained with this Event

nnn) Analyse problem and interpret the data.
ooo) identify, formulate, analyze and interpret data to solve Civil Engineering problems

	<p>ppp) Understand the impact of engineering solutions in a global, economic and societal context.</p> <p>qqq) Communicate effectively with engineering community and society.</p> <p>rrr) Demonstrate the management principles in Civil Engineering projects.</p> <p>f) Recognize the need for and an ability to engage in life-long learning.</p>
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Signature of COORDINATOR

Signature of HOD



ASSOCIATE DEAN STUDENT AFFAIRS OFFICE

GRIET/ADSAO/13/G/18-19

EVENT SUMMARY REPORT

Department		ICI Student chapter	
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)		Guest Lecture	
Title / Theme of the Event		Repairs and rehabilitation of concrete structures.	
Details of the Coordinator/Resource Person		Mr.S.P. Raju	
Dates on which Event is held	From	To	No. of Days
	12/02/2019	12/02/2019	01

Details of the Speaker / Guest Name Organization	Er & Ad. P. Srinivasa Reddy, ICI Chariman, Hydc.				
Participants (Teaching Faculty / Non-Teaching Faculty / Students)	No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants	Total Participants
	10	40	20	-	70
Summary of the Event	We got to know about the failures of the structures during constructions and also after few years after construction ,he clearly shown us the various images of the failure of structures like beams, columns and footings. The bridges failures like concrete mass failure ,rust in steel bars and damage in reinforcement ,also there are few bridges which in position of collapsing leading to the loss of collateral and the human life. Only the primary precautionary measures are taken which can be just sufficient to hold the threshold of damage but no proper methods are introduced to eliminate the problem completely. Some legal factors were also explained which would be vital for the constructions.				
IRG (in rupees)	Rs. 0/-				
Expenditure (in rupees)	Rs. 3500/-				
POs attained with this Event (number and description)	B-Tech 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. h. Understanding of professional and ethical responsibility. j. Communicate effectively with engineering community and society.				

- k. Demonstrate the management principles in Civil Engineering projects.
- l. Recognize the need for and an ability to engage in life-long learning.

M-Tech

PO 2: An ability to present technical information in form of structural drawings and documents conforming to desired specification

PO 4: Ability to assess the impact of professional engineering solutions in environmental context along with societal, health, safety, legal, ethical and cultural issues and the need for sustainable development.

PO 5: Ability to possess critical thinking skills and solve core, complex and multidisciplinary structural engineering problems.

PO 6: Ability to recognize the need for life-long learning to improve knowledge and competence.P>

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 the speaker is available.

Signature of Coordinator

Signature of HOD




ASSOCIATE DEAN STUDENT AFFAIRS OFFICE

GRIET/ADSAO/13/G/18-19

EVENT SUMMARY REPORT

Department		ICI Student chapter	
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)		Guest Lecture	
Title / Theme of the Event		Deep Excavations-problems, failures and solutions.	
Details of the Coordinator/Resource Person		Mr.S.P. Raju	
Dates on which Event is held	From	To	No. of Days
	13/02/2019	13/02/2019	01

Details of the Speaker / Guest Name Organization	T. Rambabu, M.D. UR Ground Engg., Private Limited, Hyderabad.				
Participants (Teaching Faculty / Non-Teaching Faculty / Students)	No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants	Total Participants
	10	50	20	-	80
Summary of the Event	<p>The seminar was organized by Indian Concrete Institute(ICI) student chapter on problems related to Deep excavations and their solutions.</p> <p>the seminar started by 10:30 am by opening speech by head of the department Dr. V. Mallikarjuna Reddy.</p> <p>The session consisted of introduction to URGE followed by introduction to problems of deep excavations and the methodology of shoring using active anchor pads and shortcreting along with case studies which included Deep and wide basements and their problems and also invited on the importance of temporary Earth retaining structures, followed by solution for failures along with the concept behind them and also provided many instances like slope protection works for Synergy property developers and residential complex Hyderabad, Samudra developers and Yashoda Hospital, Somajiguda. The last session was discussion participants were actively involved in the discussion and class clarified the doubts and the session was ended by vote of thanks by Dr. N. Sanjeev, Professor.</p>				
IRG (in rupees)	Rs. 0/-				
Expenditure (in rupees)	Rs. 3500/-				

<p>POs attained with this Event</p> <p>(number and description)</p>	<p>B-Tech</p> <p>b. Analyse problem and interpret the data.</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>j. Communicate effectively with engineering community and society.</p> <p>k. Demonstrate the management principles in Civil Engineering projects.</p> <p>l. Recognize the need for and an ability to engage in life-long learning.</p> <p>M-Tech</p> <p>PO 4: Ability to assess the impact of professional engineering solutions in environmental context along with societal, health, safety, legal, ethical and cultural issues and the need for sustainable development.</p> <p>PO 5:Ability to possess critical thinking skills and solve core, complex and multidisciplinary structural engineering problems.</p> <p>PO 6: Ability to recognize the need for life-long learning to improve knowledge and competence.</p>
<p>Photographs of the event</p> <p>(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



ASSOCIATE DEAN STUDENT AFFAIRS OFFICE

GRIET/ADSAO/13/G/18-19

EVENT SUMMARY REPORT

Department		ICI Student chapter		
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)		2 DAY WORK SHOP		
Title / Theme of the Event		ALL INDIA ICI STUDENT SUMMIT ON "CONCRETE CAREETS" IN CIVIL ENGINEERING PROFESSION. In VARDHAMAN COLLEGE OF ENGINEERING, SHAMSHABAD , HYDERABAD.		
Details of the Coordinator/Resource Person		Mr.S.P. Raju		
Dates on which Event is held		From	To	No. of Days
		22/02/2019	23/02/2019	02

Details of the Speaker / Guest Name Organization	<p>p.srinivasa reddy ICI chairman</p> <p>dr.t.vijender reddy</p>				
Participants (Teaching Faculty / Non-Teaching Faculty / Students)	No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants	Total Participants
	2	16	-	-	18
Summary of the Event	<p>This programme will aware the students in conduction of seminars, workshops ect...the main themes of this programme are</p> <ol style="list-style-type: none"> 1.cement and concrete based technology 2.ready mix concrete industry 3.waterproofing systems 4.green building systems 5.quality controle 				
IRG (in rupees)	Rs. 0/-				
Expenditure (in rupees)	Rs. 3000/-				
POs attained with this Event (number and description)	<p>B-Tech</p> <p>b. Analyse problem and interpret the data.</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>j. Communicate effectively with engineering community and society.</p>				

- k. Demonstrate the management principles in Civil Engineering projects.
- l. 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



ASSOCIATE DEAN STUDENT AFFAIRS OFFICE

GRIET/ADSAO/13/G/18-19

EVENT SUMMARY REPORT

Department		Department of Civil Engineering		
Professional Body	Institutional Body	ICI Student Chapter		
Nature of the Event (Workshop / Seminar / Guest Lecture / Tech Talk/ GD/ Training Program / Quiz / Presentation/Conference/ Industry Visit/Co & Extra curricular Activities)		Site visit in GRIET Campus		
Title / Theme of the Event		Loading Frame Column, Beam RC details and Fixing of Base plate with anchor bolts in Beam column Junction (M.Tech Structural Engineering Lab)		
Details of the Coordinator/Resource Person		Mr.S.P.Raju		
Dates on which Event is held	From	To	No. of Days	
	13/03/2019	13/03/2019	1	
Details of the Speaker / Guest		Sateesh,S.P.Raju and Vittalaiah		

Name Organization					
Participants (Teaching Faculty / Non-Teaching Faculty / Students)	No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants	Total Participants
Summary of the Event	We observed column Beam RC details and fixing of base plate with anchor bolts in beam column junction. For the columns they have provided 4 numbers of 32m Diameter each corner of all four columns and 25mm diameter rods in each column in middle of 32mm diameter rods and they used 10mm diameter rods for column stirrups. Center to center distance of each column is 2.5m and the diameter of rods provided in beam is 16mm and 10mm rods for stirrups.				
IRG (in rupees)	-----				
Expenditure (in rupees)	-----				
POs attained with this Event (number and description)	B-Tech Po's a. Apply knowledge of mathematics, science and fundamentals of Civil Engineering b. Analyse 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, analyse and interpret data to solve Civil Engineering problems. M-Tech Po's PO 2: An ability to present technical information in form of structural drawings and documents conforming to desired specifications. PO 3: The student should develop in-depth proficiency in the analysis and design of advanced structures, HSC/HPC mixes, Shells and foded				

plates, earth quake resistant buildings, ability to model, discriminate elastic/plastic behaviour of materials and synthesize new designs using contemporary softwares.



Photographs of the event

(Hard copy and Soft copy)





Proofs:

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

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Signature of Coordinator

Signature of HOD

ACADEMIC YEAR (2017-2018)



Gokaraju Rangaraju Institute of Engineering and Technology

EVENT SUMMARY REPORT

Nature of the Event (Workshop / FDP / Seminar / Guest Lecture / Talk GD/ Training Program / Quiz / Presentation)	Industrial Visit
Title / Theme of the Event	Phonix Site
Details of the Coordinator	Mr.S.P.Raju
Date on which Event is held	21 Nov 2017

<p>Details of the Speaker / Guest</p> <p>Name</p> <p>Organization</p>	<p>Mr. Shiva.</p> <p>Technical committee head</p> <p>Pennar Building Systems Ltd ,Hafeezpet</p>
<p>Target Audience</p> <p>(Teaching Faculty / Non-Teaching Faculty / Students)</p>	<p>Faculty-4</p> <p>Students-30(M.Tech)</p>
<p>Summary of the Event</p>	<p>The type foundation used is raft foundation to sustain heavy load.</p> <p>Floor columns used are hexagonal covered with concrete of M30 grade and some locations hollow square sections filled with concrete about half depth.Beams used are I and channel sections to sustain transverse loads and they are widened at beam column junction to resist moments. slab supporting beams are purlines and Tie beams.Beam column connections are bolted connections with 32 mm diameter as simple connections as shown in above.</p> <p>and columns are coated with anti corrosion material known as verniculate. Slab is provided with M20 concrete supported on roof panel by folded plates as shown below.The walls of the building is constructed with light weight bricks an elevation is glazed with glass.</p>

POs attained with this Event

(number and description)

F,H,L

Photographs of the event

(Hard copy and Soft copy)



Signature of Coordinator

Signature of HOD




GokarajuRangaraju Institute of Engineering and Technology

EVENT SUMMARY REPORT UNDER ICI STUDENT CHAPTER

2017-2018

<p>Nature of the Event (Workshop / FDP / Seminar / Guest Lecture / Talk GD/ Training Program / Quiz / Presentation)</p>	<p>Quiz, presentation, Expo, Model making</p>
<p>Title / Theme of the Event</p>	<p>AARAMBH 2K'18</p>
<p>Details of the Coordinator</p>	<p>S.P. Raju Assistant professor Department of Civil Engineering GRIET.</p>

Date on which Event is held	15/03/2018
Details of the Speaker / Guest Name Organization	V.Mallikarjun Reddy, HOD Mohamed Hussain GokarajuRangaraju Institute of Engineering and Technology Hyderabad
Target Audience (Teaching Faculty / Non-Teaching Faculty / Students)	Teaching Faculty- 10 Students - 80
Summary of the Event	To enhance the technical knowledge of students GRIET civil Department conducted an event named “AARAMBH” under Indian concrete institute(ICI) student chapter on March 15 th 2018. Chief Guests of the event are V.Mallikarjun Reddy Head of the department and Mohamed Hussain senior faculty of GokarajuRangaraju Institute of Engineering and Technology who has enhanced importance of the event.Events like Expo, presentations, Seminars, Essay writing, Quiz(mind sport), Sketch out(CAD), Build a Bridge and model making are conducted in AARAMBH

<p>POs attained with this Event (number and description)</p>	<p>c. design a system component, or process to meet desired needs in CivilEngineering within realistic constraints.</p> <p>e. use modern engineering tools such as CAD and GIS for the Civil Engineering problems.</p> <p>g. Understand the effect of Civil Engineering solutions on environment and todemonstrate the need for sustainable development.</p> <p>i. Work effectively as an individual or in a team and to function on multi-disciplinary context.</p> <p>k. Demonstrate the management principles in Civil Engineering projects</p> <p>l. Recognize the need for and an ability to engage in life-long learning.</p>
	 A photograph showing a group of students in a classroom or workshop setting. They are gathered around a table, focused on a task. One student in the foreground is pointing at something on the table, while others look on attentively. They appear to be engaged in a hands-on learning activity or a collaborative project.



Photographs of the event

(Hard copy and Soft copy)

Signature of ICI Coordinator

Signature of HOD





GokarajuRangaraju Institute of Engineering and Technology

EVENT SUMMARY REPORT UNDER ICI STUDENT CHAPTER

Nature of the Event (Workshop / FDP / Seminar / Guest Lecture / Talk GD/ Training Program / Quiz / Presentation)	Workshop
Title / Theme of the Event	Total Station and DGPS
Details of the Coordinator	S. P. Raju Assistant professor Department of Civil Engineering GRIET.
Date on which Event is held	06-03-2018 to 07-03-2018

<p>Details of the Speaker / Guest</p> <p>Name</p> <p>Organization</p>	<p>Sudharshan& Saroj Kumar For Total Station</p> <p>K.Ramesh For DGPS</p> <p>Lawrence and Mayo India pvt.ltd</p>
<p>Target Audience (Teaching Faculty / Non-Teaching Faculty / Students)</p>	<p>Faculty – 5 Students - 120</p>
<p>Summary of the Event</p>	<p>The topic is total station surveying followed by DGPS. The total station surveying was explained by Sarojkumar and Sudharshan. They explained about how to use total station and purpose of it. We gained practical knowledge about total station, they explained in detailed about all the works that can be done by total station like finding area, elevation, depression, slopes, distances, setting of curves and various usages .</p> <p>The next topic DGPS is very well explained by Ramesh sir. We learnt how DGPS works and its importance in day to day life. Around 100 students took active part in the workshop and the faculty present there was SP Raju sir, Chandana madam, Prakash sir, Jhanavi madam, Krishna sir, and Amit sir.</p>
<p>POs attained with this Event</p>	<p>h. understanding of professional and ethical responsibility</p>

<p>(number and description)</p>	<p>i. work effectively as an individual or in a team and to function on multi-disciplinary context.</p> <p>k. demonstrate the management principles in Civil Engineering projects.</p> <p>l. recognize the need for and an ability to engage in Life-long learning</p>
<p>Photographs of the event (Hard copy and Soft copy)</p>	 

Signature of ICI Coordinator

Signature of HOD



GokarajuRangaraju Institute of Engineering and Technology

EVENT SUMMARY REPORT UNDER ICI STUDENT CHAPTER

Nature of the Event (Workshop / FDP / Seminar / Guest Lecture / Talk GD/ Training Program / Quiz / Presentation)	VISIT TO SURVEY OF INDIA, UPPAL
Title / Theme of the Event	NATIONAL SCIENCE DAY CELEBRATIONS
Details of the Coordinator	S.P.Raju, Assistant Professor, Civil Engineering
Date on which Event is held	28-02-2018
Details of the Speaker / Guest Name	RAVINDRA KUMAR Deputy Surveyor General (Tech.) For additional Surveyor General SURVEY OF INDIA, UPPAL

Organization		
Target Audience (Teaching Faculty / Non-Teaching Faculty / Students)	Faculty-5 Students-70	
Summary of the Event	Applications involved in Geo-Reference of village maps for land classification and distribution in different areas. GPS survey, Geo-Tagging & Web based GIS applications with Assets mapping. A brief explanation by Resource persons on Stereo plotter, Clinometer and Theodolites of Outdated versions and Digital levelling instruments, GPS instrument, Total Station of advanced technology which we were using present days. Students have participated in Quiz competition and honored with small gifts.	
POs attained with this Event (number and description)	a b e f h j l	Apply knowledge of mathematics, science and fundamentals of Civil engineering. Analyse problem and interpret the data. Use modern engineering tools such as CAD and GIS for the Civil engineering practice. Understand the impact of engineering solutions in a global, economic and societal context. Understanding of professional and ethical responsibility. Communicate effectively with engineering community and society. Recognize the need for and an ability to engage in life-long learning.



**Photographs
of the event**

(Hard copy and
Soft copy)



Signature of ICI Coordinator

Signature of HOD




GokarajuRangaraju Institute of Engineering and Technology

EVENT SUMMARY REPORT UNDER ICI STUDENT CHAPTER

Nature of the Event (Workshop / FDP / Seminar / Guest Lecture / Talk GD/ Training Program / Quiz / Presentation)	Industrial Visit
Title / Theme of the Event	Ready-Mix Concrete plant
Details of the Coordinator	Mr.S.P.Raju
Date on which Event is held	06-02-2018

<p>Details of the Speaker / Guest</p> <p>Name</p> <p>Organization</p>	<p>1.Rahul Pawar, Plant incharge ACC RMC,Patancheru</p> <p>2.Ms.Ankita,GTE,Quality control ACC RMC,Patancheru</p> <p>ACC RMC,Patancheru</p>
<p>Target Audience (Teaching Faculty / Non-Teaching Faculty / Students)</p>	<p>Faculty-5 Students-54</p>
<p>Summary of the Event</p>	<p>The plant produces 90 m³ concrete per hour and average production per month is 10,000m³.Chemical admixtures such as Sika-PCE,SNF are used for manufacture of workable concrete. The average dosage of chemical admixture is 1.2% to the weight of cementitious material. By this visit students gained the knowledge about mixing of concrete, quality control of RMC.</p>
<p>POs attained with this Event (number and description)</p>	<p>c. design a system component, or process to meet desired needs in CivilEngineering within realistic constraints.</p> <p>h. understanding of professional and ethical responsibility.</p> <p>k. Demonstrate the management principles in Civil Engineering projects</p>

	<p>I. Recognize the need for and an ability to engage in life-long learning.</p>
<p>Photographs of the event (Hard copy and Soft copy)</p>	

Signature of ICI Coordinator

Signature of HOD



GokarajuRangaraju Institute of Engineering and Technology

EVENT SUMMARY REPORT UNDER ICI STUDENT CHAPTER

ature of the Event (Workshop / FDP / Seminar / Guest Lecture / Talk GD/ Training Program / Quiz / Presentation)	Industrial visit
Title / Theme of the Event	Visit to PRECA Solutions
Details of the Coordinator	S.P. Raju Assistant professor Civil Department GRIET
Date on which Event is held	26December,2017
Details of the Speaker / Guest Name Organization	Visit to PRECA at Shankarpally, Ranga Reddy
Target Audience	Faculty -6

(Teaching Faculty / Non-Teaching Faculty / Students)	and Students (B.Tech) - 174
Summary of the Event	<p>Student of the B.Tech obtaining the knowledge on</p> <p>The different building elements which in the presently using for the construction.</p> <p>Manufacturing process of green building elements.</p>
POs attained with this Event (number and description)	<p>c. design a system component, or process to meet desired needs in CivilEngineering within realistic constraints.</p> <p>f. Understand the impact of engineering solutions in a global, economic and societal context.</p> <p>g. Understand the effect of Civil Engineering solutions on environment and todemonstrate the need for sustainable development.</p>

- i. Work effectively as an individual or in a team and to function on multi-disciplinary context.
- k. Demonstrate the management principles in Civil Engineering projects
- l. Recognize the need for and an ability to engage in life-long learning.

Photographs of the event

(Hard copy and Soft copy)



Signature of ICI Coordinator

Signature of HOD



GokarajuRangaraju Institute of Engineering and Technology

EVENT SUMMARY REPORT UNDER ICI STUDENT CHAPTER

Nature of the Event (Workshop / FDP / Seminar / Guest Lecture / Talk GD/ Training Program / Quiz / Presentation)	INDUSTRIAL VISIT
Title / Theme of the Event	A REPORT ON INDUSTRY VISIT TO SHREE TMT MANUFACTURING UNIT, DEVASHREE ISPAT PVT. LTD, SHADNAGAR, MAHABUBNAGAR DISTRICT
Details of the Coordinator	Mr. Siva PrasadaRaju Assistant Professor Department of Civil Engineering GRIET.
Date on which Event is held	07th December 2017

<p>Details of the Speaker / Guest</p> <p>Name</p> <p>Organization</p>	<p>Mr. Rajeev</p> <p>Marketing Head</p> <p>Shree TMT Manufacturing Unit”,</p> <p>Devashreelspat Pvt. Ltd, Shadnagar, Mahabubnagar District.</p>
<p>Target Audience</p> <p>(Teaching Faculty / Non-Teaching Faculty / Students)</p>	<p>Teaching Faculty, Non - Teaching faculty and Students</p>
<p>Summary of the Event</p>	<p>In industry the students have learnt how the manufacturing of steel has been taken place</p> <p>First Stage: Melting</p> <p>Melting of iron, scrap is done in a furnace whose temperature ranges from 1600^oc to 1900^oc. There are many types of Furnaces available like Induction Furnace, Electric Arc Furnace, Blast Furnace, etc., of which Induction Furnace is used at this plant.</p> <p>Induction Furnace is an electrical furnace in which the heat is applied by induction heating of metal. The mouth dia of Furnace is about 3 1/2 feet and its capacity is 25tonnes.</p> <p>The scrap obtained from different collection points is graded as per its quality. Then it is cut into pieces, Bundled and Pressed into blocks.</p> <p>Sponge Iron in the form of fines, pellets is used.</p> <p>The scrap and sponge iron are dropped into the furnace using a Magnet crane. The material is heated in the furnace for about two and half hours and the material obtained after melting is known as Soft Melted Steel(SMS). A sample of 5lts. is taken to check the chemical compositions of Si,C, Mn, P, S. Alloys like Ferro silicate, Ferro Manganese, Aluminium is added as per requirement. During the process of melting slag is formed on the top of molten lava (just as cream forms in the process of boiling of milk). It is scraped out cooled, Steel is separated from the slag</p>

	<p>using a ball mill and the final slag is used in the manufacture of bricks (a sign of promoting Swacha Bharat and Eco friendliness).</p> <p>The molten lava is transported to further process of casting using a Ladle.</p> <p>Second Stage: Casting</p> <p>The machine used for casting is known as Continuous Casting Machine(CCM). This machine casts long bars of metal called Billets. They are about the size of 100mmX100mm and 3.2metre in length. Each Billet weighs about 257kg.</p> <p>Initially the molten lava is passed through the mould of 100mmX100mm cross section. The mould is cooled externally by water to harden the molten metal. At the exit of mould the continuous casted bar is cut into its desired length and it is cooled by spraying water. The temperature of the bar at exit is about 900⁰c to 1000⁰cThe process of cooling by spraying water is important in maintaining the shape of Billet in long run. The Billet is transported from casting zone to Rolling zone by conveyors.</p> <p>Third stage: Rolling</p> <p>Rolling is the process of drawing stands from the Billet. Before rolling the solidified Billet is reheated again in Reheating Furnace to recrystallize the metal. This is important in the further process of Rolling mill to get the metal strands without losing the bond.</p> <p>The reheated billets are transported to a cutting edge rolling machine using conveyors. The machine rolls the bar to required diameter by elongation. Grooves and the Brand Name gets embossed on the bars in these rolling machines at the end. There are 19stages of rolling where different cross sections of bars are obtained at each stage.(We have witnessed the manufacture of 12mm dia bars and this occurs at 15th stage).</p> <p>The rebars obtained from the rolling machine are rapidly cooled with high pressure water (@15 to 20kg/cm²) to make the surface harden.Then tempering process is carried out to achieve greater toughness and ductility by decreasing hardness. Then the steel rebar is cut to a size of 60mt. each and transferred to a cooling bed where they are subjected to rapid air cooling. The central core of the rebar crossection is known as Martensite ring which is responsible for the strength of bar. Each 60 meter strand is cut into 5 pieces of 12metre length each.</p> <p>Note: Depending on the wastage after making 60 metre length strands from each pillet the length of Pillet at CCM is varied to reduce the final wastage</p>
<p>POs attained with this Event (number and description)</p>	<ul style="list-style-type: none"> (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. (h) Understanding of professional and ethical responsibility. (I) Recognize the need for and an ability to engage in life-long learning.

**Photographs
of the event**

(Hard copy and
Soft copy)



Signature of ICI Coordinator

Signature of HOD




Gokaraju Rangaraju Institute of Engineering and Technology

EVENT SUMMARY REPORT

<p>Nature of the Event</p> <p>(Workshop / FDP / Seminar / Guest Lecture / Talk GD/ Training Program / Quiz / Presentation)</p>	<p>Industrial Visit</p>
<p>Title / Theme of the Event</p>	<p>Composite Steel Building, construction by Pennar Building Systems Ltd. Of 18 storeys</p>
<p>Details of the Coordinator</p>	<p>Mr.S.P.Raju</p>

Date on which Event is held	28 Oct 2017
Details of the Speaker / Guest Name Organization	Mr. Shiva. Technical committee head Pennar Building Systems Ltd ,Hafeezpet
Target Audience (Teaching Faculty / Non-Teaching Faculty / Students)	Faculty-4 Students-30
Summary of the Event	The type foundation used is raft foundation to sustain heavy load. Floor columns used are hexagonal covered with concrete of M30 grade and some locations hollow square sections filled with concrete about half depth.Beams used are I and channel sections to sustain transverse loads and they are widened at beam column junction to resist moments. slab supporting beams are purlines and Tie beams.Beam column connections are bolted connections with 32 mm diameter as simple connections as shown in above. and columns are coated with anti corrosion material known as verniculate. Slab is provided with M20 concrete supported on roof

	<p>panel by folded plates as shown below. The walls of the building is constructed with light weight bricks an elevation is glazed with glass.</p>
<p>POs attained with this Event (number and description)</p>	<p>F,H,L</p>
<p>Photographs of the event (Hard copy and Soft copy)</p>	

Signature of Coordinator

Signature of HOD