

GRIET/ADSAO/13/G/14-15

Department		Centre of Continuous Excellence in Life Skills (CEL) Centre for Sustainable Technologies for Eco-Social Resilience to Global Climate Change (CST-ERG)							
	Institutional Body	Centre for Water Resources Engineering and Managemen (CREAM)							
Nature of the E (Workshop / Ser Lecture / Tech T Training Program Presentation/Com Industry Visit/C curricular Activity	Competitions for both faculty and students								
Title / Theme o	Engineers' Day 2014 Theme – "The seven habits of highly effective engineering students"								
Details of the Coordinator/Re	esource Person	n Dr.Mohd.Hussain							
		From		То		No. of Days			
Dates on which Event is held		02-09-2014				One Day			
Details of the S Name Organization	peaker / Guest	Dr. MD.HUSSAIN Gokaraju Rangaraju Institute of Engineering & Technology. Nizampet-Bachupally Road. Kukatpally, Hyderabad. Telangana 500090.					&		
Participants (Teaching Facul	ty / Non-	No.of Faculty		o. UG adents	No.o		No.of outside participants	Total Participants	
Teaching Facult		-	49	)	-		-	49	

Summary of the Event  IRG (in rupees)	Then PowerPoint presentation competition was held. Essay Writing Competition, Listening Comprehension and Poster Presentation Competitions were held on the theme "The Power of your subconscious mind for even more effectiveness". It was open book system for essay writing. Elocution and Group Discussion competitions were held on the topic "The seven habits of highly effective engineering students In all forty nine students of all years participated.
Expenditure (in rupees)	-
POs attained with this Event (number and description)	c. Design a system component, or process to meet desired needs in Engineering within realistic constraints.  e. Use modern engineering tools such as CAD and GIS for the Engineering practice.  f. Understand the impact of engineering solutions in a global, economic and societal context.  Understand the effect of Engineering solutions on g. environment and to demonstrate the need for sustainable development.  h. Understanding of professional and ethical responsibility.  Work effectively as an individual or in a team and to function on multi-disciplinary context.  Communicate effectively with engineering community and j. society.  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.,







Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous) Centre for Continuous Excellence in Life Skills (C.E.L) Centre for Sustainable Technologies for Eco-Social Resilience to Global Climate Change (CST-ERG)

**Department of Civil Engineering** 

#### MERIT CERTIFICATE

This is to certify that Mr. K Srikanth of I Year B. Tech (Civil Engineering) has participated in the Technical Quiz and won first prize on the occasion of Engineer's day (Theme: the seven habits of highly effective engineering students ) on  $15^{\rm th}$  September 2014.

Coordinator Principal



GRIET/ADSAO/13/G/15-16

Department		Centre of Continuous Excellence in Life Skills (CEL) Centre for Sustainable Technologies for Eco-Social Resilience to Global Climate Change (CST-ERG)							
	Institutional Body	Centre for Water Resources Engineering and Manageme (CREAM)							
Nature of the E (Workshop / Ser Lecture / Tech T Training Program Presentation/Cor Industry Visit/C curricular Activity	Competitions for both faculty and students								
Title / Theme o	Engineers' Day 2015 Theme as given by Institution of Engineers , India – "Engineering challenges for knowledge era"								
Details of the Coordinator/Re	Dr.Mohd.Hussain								
		From		То		No. of Days			
Dates on which	Dates on which Event is held		5			One Day			
Details of the S Name Organization	peaker / Guest	Dr. MD.HUSSAIN Gokaraju Rangaraju Institute of Engineering & Technology. Nizampet-Bachupally Road. Kukatpally, Hyderabad. Telangana 500090.				&			
Participants (Teaching Facul	ty / Non-	No.of Faculty	No of		No.o	f PG	No.of outside participants	Total Participants	
Teaching Facult	•	-	55	í	-		-	55	

Summary of the Event	As part of Listening Comprehension competition on Engineering challenges for knowledge era" and a TED talk on" How Engineers will save the world. Then PowerPoint presentation competition was held. Essay Writing Competition was held on the theme "Engineering challenges for knowledge era"". It was open book system for essay writing. Elocution and Group Discussion competitions were held on the topic "Entrepreneurial Management for Engineers based on the principles of Dr.Napolean Hill". Technical Quiz Competition was also conducted. In all fifty two students of all years participated.  During the distribution of certificates, welcome address was given by Dr.Mohd.Hussain,Convener. Release of the message was done by Director. Three videos were displayed: Sir M.Vishveswaraya,Mindfulness and Shadow Effect & Video message of UN Director General on the occasion of UN International Day of Nonviolence 2014.Vote of Thanks was given by Dr.GVVKS Varaprasad.
IRG (in rupees)	-
Expenditure (in rupees)	-
POs attained with this Event (number and description)	c. Design a system component, or process to meet desired needs in Engineering within realistic constraints.  e. Use modern engineering tools such as CAD and GIS for the Engineering practice.  Junderstand the impact of engineering solutions in a global, economic and societal context.  Understand the effect of Engineering solutions on g. environment and to demonstrate the need for sustainable development.  h. Understanding of professional and ethical responsibility.  Work effectively as an individual or in a team and to function on multi-disciplinary context.  Communicate effectively with engineering community and society.  Recognize the need for and an ability to engage in life-long learning.

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



46th ENGINEERS' DAY THEME : Frugal Engineering – Achieving More with Fewer Resources

Resources of the Mother Earth are dwindling at an alarming rate, with overconsumption, wastage, and of course, genuine use as well, by the ever increasing population. To face such a challenge, Frugal Engineering appears as a Mantra to be adapted in all walks of human activity to retain the world in sustainable form. Frugal Engineering, also called Frugal Innovation, refers to conducting the affairs of the world as per the age-old dictum: Do more with eas, of course, without creating any hindrance to the development activities he world is always engaged in.

he world is always engaged in.

The term 'frugal engineering' was coined by Carlos Ghosn, the joint chief of kenault and Nissan, auto-majors. It is the process of reducing the complexity ed cost of goods or services without sacrificing quality, and also making it fordable to all. Often, the Pareto Principle (Courtesy: Italian economiss, differed Pareto) or simply, the 80-20 Rule, can be applied in many of the or example, in an automatic washing machine, there may be 50 or the organization of the many of the organization of the constant of the constant

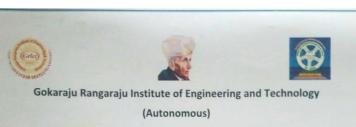
rugal engineering will be of great relevance to developing countries, as a extingular expression of the process of the second of

s engineers, in the service of the humanity enabling the citizens to enjoy a better quality of life, we have an added responsibility these days to find angineering solutions - of course, frugal - to problems thrown up by all sectors andangering the environment.

such challenges to the engineering community are aplenty and this 46th ingineers' Day is the occasion to address them and come out with innovative obtains.

#### **Proofs:**

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



Centre for Continuous Excellence in Life Skills (C.E.L)

#### MERIT CERTIFICATE

This is to certify that Mr. S.Akhil of III Year B.Tech (Mechanical engineering) has participated in the Group Discussion and won second prize. The Essay Writing / Elocution / Situational Skits / Group Discussion / Listening Comprehension / Poster Presentation Competition was held on 02/09/2015 on the occasion of Engineers' day on 15/09/2015.

Coordinator

Principal



**Signature of Coordinator** 



GRIET/ADSAO/13/G/16-17

Department		Centre of Continuous Excellence in Life Skills (CEL) Centre for Sustainable Technologies for Eco-Social Resilience to							
Professional Body	Institutional Body	Global Climate Change (CST-ERG) Centre for Water Resources Engineering and Management (CREAM							
Nature of the Event (Workshop / Seminar / Guest Lecture / Tech Talk/ GD/ Training Program / Quiz / Presentation/Conference/ Industry Visit/Co & Extra curricular Activities		Competitions for both faculty and students ( Group Discussion, Elocution, Essay Writing, Listening Comprehension, Power Point Presentation, Technical Quiz)							
Title / Theme of the Event		Engineers' Day 2016 Theme as given by Institution of Engineers , India – "skill development for young engineers to reform the core sector :vision 2025 as per Institution of Engineers							
Details of the Coordinate Person		Dr. Mohd. Hussain , Professor ; Mr. Y. Kamala Raju, Asst. Professor;							
Dates on which Event is held		From To			No. of Days				
		07-09-2016			1				
Details of the / Guest Name Organization	_	Dr. MD.HUSSAIN Gokaraju Rangaraju Institute of Engineering & Technology. Nizampet-Bachupally Road. Kukatpally, Hyderabad. Telangana 500090.					echnology.		
Participant		No.of Faculty	No. of UG students	No.of Studen		No.of outside participants	Total Participants		
(Teaching Facul	•	-	52	-		-	52		

IRG (in rupees)	According to United Nations Educational Scientific and Cultural Organisation(UNESCO) and World Health Organisation(WHO), life skills are the abilities for adaptive and positive behaviour that enable individuals to deal effectively with the demands and challenges of everyday life. There are ten core life skills recognized. Centre for Continuous Excellence in Life skills (C.E.L) of Gokaraju Rangaraju Institute of Engineering and Technology (GRIET) created awareness and understanding about the life skills by conducting various competitions to students on the occasion of Engineers' day (September 15) on theme "Skill development for young engineers to reform the core sector: Vision 2025" (theme given by Institution of Engineers). Various competitions were also held on the occasion of United Nations International day of Peace (September 21) and United Nations International day of Nonviolence (October 2) on UN theme "Seventeen sustainable goals of United Nations to be achieved by 2030: Building Blocks for Peace". The winners were given a book on "Seven habits of highly effective people" by Dr. Stephen R. Covey. Padmashri Dr. Shanthasinha, former Professor of University of Hyderabad and Ramon Magsaysay Awardee for Community Leadership was the Chief guest. In her address, she has exhorted students to follow the path of nonviolence as shown by Mahatma Gandhiji to face the challenges of society, as nonviolence is the silent revolutionary weapon of the courageous people. She has released a message on the occasion. Dr. Mohd. Hussain, Convener has explained the importance of MINDFULNESS for mental health. Dr. J. N. Murthy, Principal has motivated students to develop Life skills for success in both personal and professional life. Seven habits of Dr. Stephen R. Covey were presented by Dr. Mohd. Hussain on behalf of Dr. V. S. Raju, Former Director, IIT Delhi. Prof. P. S. Raju, Director was present. Dr. G. V. K. S. V. Prasad has proposed the vote of thanks.
Expenditure (in rupees)	-
POs attained with this Event (number and description)	c. Design a system component, or process to meet desired needs in Engineering within realistic constraints.  e. Use modern engineering tools such as CAD and GIS for the Engineering practice.  f. Understand the impact of engineering solutions in a global, economic and societal context.  Understand the effect of Engineering solutions on environment and to demonstrate the need for sustainable development.  h. Understanding of professional and ethical responsibility.  Work effectively as an individual or in a team and to function on multidisciplinary context.  j. Communicate effectively with engineering community and society.

I. Recognize the need for and an ability to engage in life-long learning.

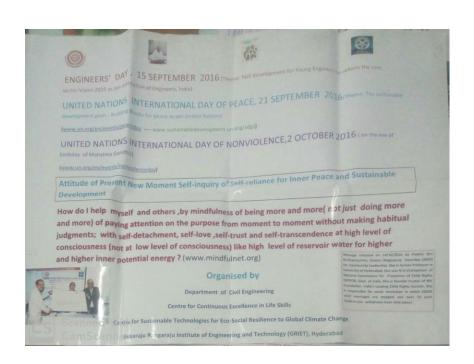
# Photographs of the event

(Hard copy and Soft copy)



#### **Proofs:**

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



# Competitions at GRIET on skill development

he Gokaraju Rangaraju Institute of Engineering and Technology (GRIET) created awareness and understanding about life skills by conducting various competitions for students on the theme 'skill development for young engineers to reform the core sector: vision 2025.

Various competitions were also held on the occasion of United Nations International Day of Peace and United Nations International Day of

Non-Violence, on the UN theme of 'seventeen sustainable goals of United Nations to be achieved by 2030: building blocks for peace.'

The winners were given the book 'Seven Habits of Highly Effective People' by Stephen R. Covey.

Shanthasinha, Ramon Magsaysay awardee for community leadership, presented the awards to students and urged them to follow the path of non-violence shown by Mahatma Gandhi.

MONDAY THE HINDU OCTOBER 24,2016

Education Plus

Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous)

Centre for Continuous Excellence in Life Skills (C.E.L.)

ENGINEERS: DAY FOR ARRATIONS: 2017. Date & Time Beoks Prescribed (some copies available in library)
9709/2017
9.30 AM
1. Seven habits of highly effective people 9.30 AM
(Competitions for 2. The \$\frac{1}{2}\$ (an Win by Shiv Khera, Macmillan Publications)
Faculty)
4. Think and Grow Rich By Napoleon Hill, Embassy books Publications. Group Discussion Seven habits of highly effective Engineers

Situational Skits The theme of the 2017
Engineers' day is
"Role of Engineers in
developing India" (as per
Institution of Engineers,
India).
(Open book system in essay
writing competition) Essay Writing Technical Quiz

Group Discussion Eight habits of highly effective Engineers Fue	nesday 0.30 AM	1. Seven habits of highly effective people Dr. Stephen R. Covey 2. The 8th Habit – Dr. Stephen R. Covey	Please refer	Seminar Hall:
			available on the topic.	Block - 4 Dept of Civil Eng
Essay Writing The theme of the 2016 Engineers' day is		Open book system in Essay Writing Competition	www.ieindia. org/IEI News- July2016	

Copy to
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2. Deans & Administrative Officer
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Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous) Centre for Continuous Excellence in Life Skills (C.E.L) Centre for Sustainable Technologies for Eco-Social Resilience to Global Climate Change (CST-ERG) **Department of Civil Engineering** 

MERIT CERTIFICATE
This is to certify that Mr. T Srikanth of I Year B.Tech (Civil Engineering) has participated in the Technical Quiz and won first prize on the occasion of Engineer's day (Theme: Skill Development for Young Engineers to reform the Core Sector-Vision 2025) on 15<sup>th</sup> September 2016.

Coordinator Principal

**Signature of Coordinator** 

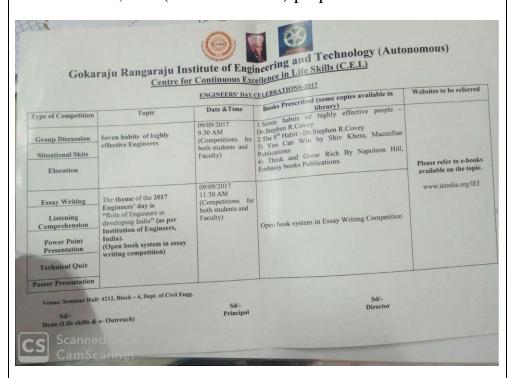


GRIET/ADSAO/13/G/17-18

Department			Centre of Continuous Excellence in Life Skills (CEL) Centre for Sustainable Technologies for Eco-Social Resilience to							
Professional Body	Institutional Body	Global Climate Change (CST-ERG) Centre for Water Resources Engineering and Management (CREAM)								
Nature of the (Workshop / See Lecture / Tech Training Program Presentation/Courricular Activity Visit/Occurricular	Competitions for both faculty and students ( Group Discussion, Elocution, Essay Writing, Listening Comprehension, Power Point Presentation, Technical Quiz)									
Title / Ther Event	Engineers' Day 2017 Theme as given by Institution of Engineers, India – "Role of Engineers in developing India as per Institution of Engineers, India"									
Details of the Coordinator Person	Dr. Mohd. Hussain , Professor ; Mr. Y. Kamala Raju, Asst. Professor;									
Dates on which Event is held		From		То		No. of Days				
		09-09-2017				1				
Details of the / Guest Name Organization	_	The control of the co					echnology.			
Participant (Teaching Facu		No.of Faculty		O. UG idents	No.of Stude		No.of outside participants	Total Participants		
Teaching Facul		-	17	70	-		-	170		

Summary of the Event	Er. CLN Sastry, Former Engineer-in-Chief (Irrigation and CAD Dept.) was the Chief Guest for the function on the occasion of Engineer 's day & International day of Peace and Nonviolence 2017. He gave certificates and prizes for winners of various competitions. He stressed the importance of Ethics and Values for Engineers. He released the message on this occasion. Dr. Mohd. Hussain, Professor and Dean administered the oath of Engineers. Prof. P.S. Raju, Director was present and DR. J. Praveen, Dean (Student Affairs) proposed vote of thanks
IRG (in rupees)	Nil
Expenditure (in rupees)	-
POs attained with this Event (number and description)	c. Design a system component, or process to meet desired needs in Engineering within realistic constraints.  e. Use modern engineering tools such as CAD and GIS for the Engineering practice.  f. Understand the impact of engineering solutions in a global, economic and societal context.  Understand the effect of Engineering solutions on environment and to demonstrate the need for sustainable development.  h. Understanding of professional and ethical responsibility.  Work effectively as an individual or in a team and to function on multi-disciplinary context.  j. Communicate effectively with engineering community and society.  I. Recognize the need for and an ability to engage in life-long learning.
Photographs of the event (Hard copy and Soft copy)	In Technologies Not Scot-Social Resilience to Cicional Circumster Constitute of Engineering Control of Constitute of Engineering Control of Con

Er. CLN Sastry, Former Engineer-in-Chief (Irrigation and CAD Dept.) was the Chief Guest for the function on the occasion of Engineer 's day & International day of Peace and Nonviolence 2017. He gave certificates and prizes for winners of various competitions. He stressed the importance of Ethics and Values for Engineers. He released the message on this occasion. Dr. Mohd. Hussain, Professor and Dean administered the oath of Engineers. Prof. P.S. Raju, Director was present and DR. J. Praveen, Dean (Student Affairs) proposed vote of thanks.



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









Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous)

Centre for Continuous Excellence in Life Skills (C.E.L)

Centre for Sustainable Technologies for Eco-Social Resilience to Global Climate Change (CST-ERG)

Department of Civil Engineering

#### MERIT CERTIFICATE

This is to certify that **Miss**. **K Ramya** of I Year B.Tech (**Civil Engineering**) has participated in the **Technical Quiz** and won **first** prize on the occasion of **Engineer's day** (**Theme**: Skill Development for Young Engineers to reform the Core Sector-Vision 2025) on 15<sup>th</sup> September 2016.

**Coordinator** Principal

**Signature of Coordinator** 



GRIET/ADSAO/13/G/18-19

Department		Centre of Continuous Excellence in Life Skills (CEL) Centre for Sustainable Technologies for Eco-Social Resilience to Global Climate Change (CST-ERG)						
Professional Body	Institutional Body	Centre for Water Resources Engineering and Management (CREAM)						
Nature of the Event (Workshop / Seminar / Guest Lecture / Tech Talk/ GD/ Training Program / Quiz / Presentation/Conference/ Industry Visit/Co & Extra curricular Activities		Competitions for both faculty and students ( Group Discussion, Elocution, Essay Writing, Listening Comprehension, Power Point Presentation, Technical Quiz)						
Title / Theme of the Event		Engineers' Day 2018 Theme as given by Institution of Engineers , India – "Digital Transformation: A New Industrial Revolution" (as per Institution of Engineers, India).						
Details of the Coordinate Person	he or/Resource	Dr. Mohd. Hussain , Professor ; Mr. Y. Kamala Raju, Asst. Professor;						
Dates on w	Dates on which Event is held		То	То		No. of Days		
is held								
Details of the / Guest Name Organizatio	_	Dr. MD.HUSSAIN Gokaraju Rangaraju Institute of Engineering & Technology. Nizampet-Bachupally Road. Kukatpally, Hyderabad. Telangana 500090.				echnology.		
Participant		No.0f Faculty	No. of UG students	No.of Studen		No.of outside participants	Total Participants	
(Teaching Facult		-	92	-		-	92	

Summary of the Event	As part of Listening Comprehension competition, three videos were played: Engineers can change the world; Engineering for Change Manifesto(www.Engineering for Change.org) and a TED talk on" How Engineers will save the world- Anthony Fasano ". Students were asked to write down what they listened to. Then PowerPoint presentation competition was held. Essay Writing Competition was held on the theme "Engineering for Change". It was open book system for essay writing. Elocution and Group Discussion competitions were held on the topic "How do we develop creative thinking skill for even more effectiveness and efficiency?". Technical Quiz Competition was also conducted. In all fifty two students of all years participated.
IRG (in rupees)	Nil
Expenditure (in rupees)	-
POs attained with this Event (number and description)	c. Design a system component, or process to meet desired needs in Engineering within realistic constraints.  e. Use modern engineering tools such as CAD and GIS for the Engineering practice.  f. Understand the impact of engineering solutions in a global, economic and societal context.  Understand the effect of Engineering solutions on environment and to demonstrate the need for sustainable development.  h. Understanding of professional and ethical responsibility.  Work effectively as an individual or in a team and to function on multi-disciplinary context.  j. Communicate effectively with engineering community and society.  I. 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., Report on the Event of distribution of certificates and prizes to winners on 27 October 2018.Dr.J.N.Murthy, Director and Dr.Mohd.Hussain,Dean-Life Skills and Outreach have distributed certificates and prizes to the winners of various competitions held on the occasion of Engineers' day,UN International day of peace,UN International day of Nonviolence and World Mental Health day.Winners are given the book "The Mastery Manual- A life Changing Guide for personal and professional greatness" by Robin Sharma .The book contains 36 modules.Another book "The seven spiritual laws of success- A pocket book guide to fulfilling your dreams" by Deepak Chopra is also given.Dr.J.N.Murthy in his address has asked the students to awaken to the reality of Industry 4.0 (Fourth Industrial Revolution) which is a blend of Advanced Analytics,Big data,Robotics and Automation,Artificial Intelligence,Internet of Things (IoT), Virtual Reality, Deep learning, Machine learning etc. Self-learning is superior to update in these technologies.

Dr.Mohd.Hussain has shown the picture of water overflowing the barrier "Dam".Water flow is possible by the conversion of high potential energy of water into kinetic energy.The nonverbal message of this is that we can together overcome inner and outer barriers by high inner potential energy, inherent in everyone, with applied higher order thinking (Bloom's taxonomy),applied higher order feeling (Krathawohl's taxonomy) and applied higher order behaving (Dave's taxonomy) ( all three simultaneously applied in continuous mode, during the present new

millisecond response time between successive stimulii and responses) which is based on the principles of current outcome based education. Female Robot Sophia is given citizenship by SaudiArabia. We get psychological energy only by energizing others. We get motivated only by motivating others as we are both interdependent and independent. He has asked the winners to discuss the principles of above two books with family members and friends-Dr. Mohd. Hussain, Dean-Life Skills and Outreach & Coordinator, Centre for Continuous Excellence in Life Skills (CEL), GRIET.



# All interested students and faculty may register with the student coordinator and faculty coordinator respectively.

Type of Competition	T o p i c	Date & Time	Books Prescribed (some copies available in library)	Web sites to be refe rred	Venue
Group Discussion Elocutio n	Managerial and Technical Solutions to attain seventeen sustainable development goals of United Nations by the year 2030	11/08/2018 9.30 AM Competitions for bot h students an d faculty.	1.Seven habits of highly effective 3) You Can Win by Shiv Khera, Macmillan Publications 4) Think and Grow Rich By Napoleon Hill, Embassy books Publications.	Plea se refer to e- book	Seminar Hall: 4212 Block – 4 Dept. of Civil Engg
Essay Writing  Liste ning Compre hension  Pow er Poin t Pres enta tion	The theme of the 2018 Engineers' day is "Digital Transformation: A New Industrial Revolution" (as per Institution of Engineers, India). (Open book system in essay writing competition)	11/08/2018 11.30AM Competitions for bot h students an d faculty.	Open book system in Essay W riting Competition	s avail able on the topic . www. ieindi a. org/I EI	



GRIET/ADSAO/13/G/19-20

Department		Centre of Continuous Excellence in Life Skills (CEL) Centre for Sustainable Technologies for Eco-Social Resilience to						
	Institutional Body	Global Climate Change (CST-ERG) Centre for Water Resources Engineering and Management (CREAM)						nent (CREAM)
Nature of the Event (Workshop / Seminar / Guest Lecture / Tech Talk/ GD/ Training Program / Quiz / Presentation/Conference/ Industry Visit/Co & Extra curricular Activities		Competitions for both faculty and students ( Group Discussion, Elocution, Essay Writing, Listening Comprehension, Power Point Presentation, Technical Quiz)						
Title / Theme of the Event		Engineers' Day 2018 Theme as given by Institution of Engineers , India – "Digital Transformation : A New Industrial Revolution"						
Details of the Coordinator/Resource Person		Mr. Y. Kam	ala l	Raju, As	st. Pro	fessor;	Atul Kumar ,As Dr.K.Rajiv, Dep arsan Jayabalan	ot. of IT
Dates on which Event is held		From To			No. of Days			
		17 AUG 2019			One Day			
Details of Guest Name Organizat		Dr. MD.HUSSAIN Gokaraju Rangaraju Institute of Engineering & Technology. Nizampet-Bachupally Road. Kukatpally, Hyderabad. Telangana 500090.						
Participants (Teaching Faculty / Non-Teaching Faculty / Students)		No.of Faculty		UG dents	No.of Studer		No.of outside participants	Total Participants
		0	52	9			-	61

Summary of the Event	As part of Listening Comprehension competition, three videos were played: Engineers can change the world; Engineering for Change Manifesto(www.Engineering for Change.org) and a TED talk on" How Engineers will save the world- Anthony Fasano ". Students were asked to write down what they listened to. Then PowerPoint presentation competition was held. Essay Writing Competition was held on the theme "Engineering for Change". It was open book system for essay writing. Elocution and Group Discussion competitions were held on the topic "How do we develop creative thinking skill for even more effectiveness and efficiency?". Technical Quiz Competition was also conducted. In all fifty two students of all years participated.
IRG (in rupees)	NIL
Expenditure (in rupees)	4800/-
POs attained with this Event (number and description)	c. Design a system component, or process to meet desired needs in Engineering within realistic constraints.  e. Use modern engineering tools such as CAD and GIS for the Engineering practice.  f. Understand the impact of engineering solutions in a global, economic and societal context.  Understand the effect of Engineering solutions on environment and to demonstrate the need for sustainable development.  h. Understanding of professional and ethical responsibility.  Work effectively as an individual or in a team and to function on multidisciplinary context.  j. Communicate effectively with engineering community and society.  I. Recognize the need for and an ability to engage in life-long learning.
Photographs of the event (Hard copy and Soft copy)	The recognize the need for and an ability to engage in ine-long learning.



# 52<sup>nd</sup> ENGINEERS' DAY

#### Theme:

"Engineering for Change"

September 15 is celebrated every year in the country since 1967 as "Engineers' Day" to commemorate the birthday of the legendary engineer Sir Mokshagundam Visvesvaraya. Sir Visvesvaraya, an eminent Indian engineer and statesman was born in a remote village of Karnataka, the State that is incidentally now the Hi-tech State of the country. Due to his outstanding contribution to the society, Government of India conferred "Bharat Ratna" on this legend in the year 1955. He was also called the precursor of economic planning in India. His learned discourse on economic planning in India, Planned Economy for India and Reconstructing India, was the first available document on the planning effort of the country and it is still held as the parent source matter for economic planners. A

theme of national importance is chosen every year by the Council of the Institution and deliberated at its various State/Local Centres to educate the engineering fraternity in general and the society in particular. This year the 52nd Engineers' Day will be celebrated all over the country and the Council of the Institution has selected the theme as "Engineering for Change" to mark the occasion.

'Change' is the most important challenge faced by the engineers of a developing India. They are further being challenged by the changing climate and ever increasing population. Extensive research is being carried out in all engineering disciplines to cope with such emerging challenges. Information and communication technology and Electronics are playing

a key role in several initiatives such as Digital India, Make in India, Startup India and Smart Cities. Keeping in view of the rapid transformation and innovation at international level, engineers of our country should be prepared to cope-up with the changes. The complexity further increases

due to environmental concerns and actions needed for sustainable development. Engineers now cannot restrict themselves to a particular discipline. Good understanding of interdisciplinary innovations, design, planning and undertaking of researches and projects on that is the need of the hour.

Renewable energy has become the key notion of all Electrical as well as Environmental engineers as we have to move away from fossil fuel to save the environment. Wind energy and solar PV energy are now finding place amidst the conventional energy supply of the nation and interconnectivity of those with the main grid is being looked into. To facilitate the mobility of the huge population of our country, 'Green transport' is required to be implemented for all mass transport system.

Therefore the theme "Engineers for Change" calls upon the engineers to be the harbinger for the change by exploring the disruptive technologies in all engineering sectors to enable India to lead the crusade of mitigation of climate change.

The theme 'Engineering for Change' is chosen for Engineer's Day 2019 celebrations to address all these aspects.



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



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Griet/Other institutes/Organization Address:	Engineers' Day 2020 National Technology Day 2020						
Department	Civil Engineering		Professional Body		dv	ıstit ody	utional
Nature of the Event (Co & Extra Curricular Activities- Workshop / Seminar / Guest Lecture / Tech Talk/FDP/GD/ Training Program / Quiz / Any Prof. Body events/Presentation/Conference/ Industry Visit)	Competitions				'		
Title / Theme of the Event	Engineers ' Day 2020 National Technology Day 2020						
Details of the Coordinator & Designation	Dr. Mohammed Hussain Professor of Civil Engineering						
Event Dates/Days	From	То		No. of Da	ıys		
Details of the Speaker / Guest Organization Address:		<u>'</u>		,			
Participants (Teaching Faculty / Non-Teaching Faculty / Students)	No.of Faculty	No. of U0 stude		No.of PG Students	No.of outside participan	its	Total Participants
Faculty Names & Designation				1	I	I	

Report on Competitions conducted on line under Engineers' day 2020 and National Technology Day 2020 today on 13/9/2020. Participants have registered through Google registration link provided. All participants registered are divided into six whatsup groups of six competitions. All faculty organizers and student organizers are made into another whatsup group by the identification of faculty coordinators& co-coordinators from all departments for six competitions.At the beginning of every competition, the context and purpose of these competitions are explained by me. "Listening Comprehension" competition is conducted by giving You tube link of Niti Aayog CEO Sri Amitabh Kant on " Aatma Nirbhar Bharat (Self reliant India) half an hour before.At 9.45am,Zoom link provided by the faculty organizer is notified and the video is displayed. After the video, students are asked to write for ten minutes what they have understood on paper. They are asked to scan and send it to the email of **Summary of the Event** faculty organizer. Essay writing competition on " Engineers for a selfreliant India" is conducted in a similar way. PPT presentation on " Engineers for a selfreliant India", Elocution on the theme of National Technology Day 2020" Rebooting the Economy through Science, Technology and Research Translations titled RESTART" and Group discussion on " How do we develop creativity and innovation for even more effectiveness and efficiency in oneself and others" are successfully conducted in zoom.All zoom meetings are

recorded as evidence.

I profusely thank Director, Principal, Sr.AO,HODs( particularly, CE,ECE,IT,CSE and EEE), faculty organizers, student organizers, mentors, Dr. Ganapathi Raju for communication through Instagram and college web site & Mrs.Shantiraj for communication through dept.web site for their sincere efforts to make these events successful-Dr.Mohd.Hussain, Convener, Engineers'day 2020& National Technology Day 2020, GRIET, Hyderabad

**IRG** (in rupees)

Deposited A/C no A/C name and date and other details

(enclose proof-A/C statement)

Expenditure (in rupees)	
(Enclose proof-bills)	
POs attained with this Event (number and description)	
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** 



Griet/Other institutes/Organization Address:	United Nations International Peace Day 2020							
Department			Profe	essional Bo	MV	nstit Body	tutional	
Nature of the Event (Co & Extra Curricular Activities- Workshop / Seminar / Guest Lecture / Tech Talk/FDP/GD/ Training Program / Quiz / Any Prof. Body events/Presentation/Conference/ Industry Visit)								
Title / Theme of the Event								
Details of the Coordinator & Designation								
Event Dates/Days	From	То		No. of Da	ıys			
Details of the Speaker / Guest Organization Address:				I				
Participants (Teaching Faculty / Non-Teaching Faculty / Students)	No.of Faculty	No. of U0 stude		No.of PG Students	No.of outside participar	nts	Total Participants	
Faculty Names & Designation								

Report on Competitions conducted on line on the occasion of United Nations International Peace day, Nonviolence day, World Mental Health Day and World Food Day 2020 today on 20/9/2020. Participants have registered through Google registration link provided. All participants registered are divided into seven whatsup groups of seven competitions .All faculty organizers and student organizers are made into another whatsup group by the identification of faculty coordinators& co-coordinators from all departments for seven competitions. At the beginning of every competition, the context and purpose of these competitions are explained by me. "Listening Comprehension" competition is conducted by giving You tube links of the message of World Health Organisation (WHO )Director General Dr.T.A.Ghebreyesus and Nobel lecture of 44 year old Prime Minister of Ethiopia Mr. Abiy Ahmed Ali (2019 Nobel Peace Prize Awardee) one day before.At 9.30am,Zoom link provided by the faculty organizer is notified and the video is displayed. After the video, students are asked to write for fifteen minutes what they have understood on paper. They are asked to scan and **Summary of the Event** send it to the email of faculty organizer. Essay writing competition on "Kindness matters for Mental Health Management for oneself and others. Kindness is an act of courage" is conducted in a similar way.International Peace Quiz using Google forms is conducted. PPT presentation and Poster presentation on the theme of World Food Day " Grow, Nourish, Sustain. Together" are conducted. Elocution and Group discussion on the theme of UN International Peace Day 2020" Shaping Peace Together" are successfully conducted in zoom.All zoom meetings are recorded as evidence. I profusely thank Director, Prinipal, Sr.AO, HODs( particularly, CE,ECE,IT,CSE and EEE), faculty organizers and student organizers for their sincere efforts to make these events successful. I particularly thank Mr.Ritwez(Student organizer) and Mr.Kamalaraju (Faculty organizer)-Dr.Mohd.Hussain, Convener, United Nations International Peace Day 2020 Celebrations, GRIET, Hyderabad ☐ Schedule a meeting Schedule a meeting Are the suggestions above helpful?YesNo **IRG** (in rupees) Deposited A/C no A/C name and date and other details

(enclose proof-A/C statement)	
Expenditure (in rupees) (Enclose proof-bills)	
POs attained with this Event (number and description)	
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**