



GRIET/6C/G/20-21

EVENT SUMMARY REPORT

Griet/Other institutes/Organization Address:	Gokaraju Rangaraju Institute of Engineering and Technology, Hyderabad		
Department	Civil Engineering	Professional Body	Institutional Body
			Centre for Sustainable Technologies for Eco-Social Resilience to Global Climate Change (CST-ERG) & Centre for Water Resources Engineering and Management(CREAM)
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)	Webinar		
Title / Theme of the Event	Sustainable Technologies in Civil Engineering: Perspectives and Strategies (STEPS-2020)		
Details of the Coordinator & Designation	Dr. Mohammed Hussain, Professor of Civil Engineering		
Event Dates/Days	From	To	No. of Days
	20 Dec.2020	20 Dec.2020	1
Details of the Speaker / Guest Organization Address:	Dr. Venkatesh Uddameri, Director, Water Resources Centre, Texas Tech University, USA Dr.Suhas P. Wani, Former Director, ICRISAT Development Centre, Hyderabad Prof.K. Ganesh Babu , Former Professor of IIT Madras Dr. N.Darga Kumar , Assistant Professor & HOD, Department of Civil Engineering, College of Engineering, Manthani, JNTUH Dr. Digvijay S. Pawar ,IIT Hyderabad. Dr. P.R.Meghanathan , Scientist, National Environmental Engg.and Research		

	Institute (NEERI),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
	98	170	25	100	393
Faculty Names & Designation	<p>Timestamp Name of the Participant Designation Department Organization Qualification</p> <p>12/14/2020 21:00:21 Maganoor Manaswini Student Civil engineering Gokaraju Rangaraju Institute of engineering and technology B.tech</p> <p>12/14/2020 21:05:08 Rathod Ravinder Assistant Professor Civil engineering GRIET M. TECH</p> <p>12/14/2020 21:13:30 Amirneni Anusha Student Civil Gokaraju Rangaraju Institute of Engineering and Technology B Tech 3rd year</p> <p>12/14/2020 21:21:55 G Govardhan Suryapet Civil Engineering Griet Student UG</p> <p>12/14/2020 21:25:29 AKULA PRAKASH Assistant Professor Civil Engineering GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY M.E</p> <p>12/14/2020 21:45:04 Dr. K. VENKATESWAR READssDt.Y Professor Center for biotechnology IST JNTUH Ph. D</p> <p>12/14/2020 23:51:33 BATCHU RAMANJANEYUALsUsistant professor Civil Engineering CVR COLLEGE OF ENGINEERING M.Tech</p> <p>2/15/2020 7:35:43 MALOTH RAJITHA Assistant Professor Civil Engineering JNTUH College of Engineering manthani M.tech</p> <p>12/15/2020 11:16:14 Manvitha Student Civil engineering Gokaraju Rangaraju institute of engineering and technology Student</p> <p>12/15/2020 15:17:33 Dr. Suhas P. Wani Former Director, ResearchA Psriao gPrraomg rAamsia, ICRISAT, VFoCrumrreernlyt lyIC IRntllS. CATonsultant, ADB, Manila M. Sc. (Agri), Ph. D.</p> <p>12/15/2020 15:59:10 ARVIND PRAKASH NAYASKr . Manager Civil Tata Steel Limited Bachelor of Engineering Civil</p> <p>12/15/2020 16:01:06 CHIRANJEEVI TADI Assistant Professor Civil Engineering BAPATLA ENGINEERING COLLEGE M.Tech</p> <p>12/15/2020 16:03:22 REVANTH MAMIDALA PG Scholar Water Resources EngineeOrinsgmania University M.E.</p> <p>12/15/2020 16:07:42 Dr.V. Sundaresan PROFESSOR AND HOD BUSINESS MANAGEMENATristotle Educational Society M.A. MBA, PHIL. LL.M. PH.D.</p> <p>12/15/2020 16:09:28 G.Alekhyia Assistant professor Civil engineering ACE engineering college Mtech</p> <p>12/15/2020 16:09:49 Dr. N. C. Balaji Associate Professor Civil Engineering The National Institute of Engineering PhD</p> <p>2/15/2020 16:10:56 Nikitha Anand V Assistant Professor Civil Engineering The National Institute of Engineering, Mysore Mtech in Structural Engineering</p> <p>12/15/2020 16:12:09 Dr.Goli Shravan Kumar Associate ProfessorCivil Civil Engineering Vasavi College of Engineering Ph.D</p> <p>12/15/2020 16:13:29 Bandu Abhinav Raj Student Civil Griet B. Tech</p> <p>12/15/2020 16:22:21 Mr. Syed Saifuddin Assistant Professor Civil Engineering Muffakham Jah College of Engineering and Technology M.Tech</p> <p>12/15/2020 16:56:20 Dhiraj Dipak Ahiwale Assistant Professor Civil Engineering Vidya Pratishtans Kamalnayan Bajaj Institute of Engineering and Technology Baramati M. Tech Structure PhD (Pursuing)</p>				

12/15/2020 17:11:50 V shiva Chandra Assistant Professor Civil MVSR Engineering College M tech

12/15/2020 17:55:41 Syed Kaleem Afrough Zaid Associate Professor Civil Engineering Section Aligarh Muslim University Aligarh PhD

12/15/2020 17:56:02 G.Alekhyia Assistant professor Civil engineering ACE engineering college Mtech

12/15/2020 18:29:29 S.Swathi Assistant professor Civil Engineering MVSR Engineering college M.tech (Structural Engineering)

12/15/2020 23:02:30 BOLLAVARAM MADANNA Project manager Structural engineering DEC INFRASTRUCTURE M.tech

12/15/2020 23:15:59 Dr. G. Yedukondalu Professor of CSE Computer Science and EnVgiingenearnin Ignstitute of Technology and Science, Hyderabad M. Tech, Ph. D

12/15/2020 23:55:03 Sachin Maskey Sr Engineer Water and wastewater WRC Pty Ltd M tech Environmental Engineering

12/16/2020 7:26:06 Dr. R. Sandhya Rani Associate Professor Civil Engineering MVSR Engineering College Ph.D

12/16/2020 9:18:45 POUSIA S Assistant Professor ECE Bannari Amman Institute of Technology, Sathyamangalam M.E

12/16/2020 10:04:29 V.P Vijaya Lakshmi Asst. Professor Civil Engibeering M.V.S.R Engineering College M.Tech Structures

12/16/2020 10:35:18 Brahmadevara bhavitha Btech 3rd year Civil engineering Gokaraju rangaraju institute of engineering and technology Btech 3rd year

12/16/2020 15:41:12 Y Kamala Raju Assistant Professor Civil Engineering Gokaraju Rangaraju institute of Engineering and Technology M Tech

12/17/2020 12:19:30 Dr. Qamar Sultana Associate Professor Civil Engineering Muffakham Jah college of Engineering and Technology Ph.D.

12/17/2020 18:45:14 Bharath Student EEE GRIET B.tech

12/17/2020 18:46:52 MOHAMMED MUSHARRAE Engineering 2nd year EEE GRIET Diploma

12/17/2020 18:53:36 B UDAY KUMAR Student EEE GRIET B.tech

12/17/2020 19:04:17 Inchure Mahesh Student EEE GRIET B.Tech

12/17/2020 19:09:42 Praneeth Parimala Student Electrical and Electronics EGnogkinaeraejruin Rgangaraju Institute of Engineering and Technology

12/17/2020 19:11:15 Abhijit Padhy Student Electrical and electronics eGnogkinaerearjuin Rgangaraju Institute of Engineering and Technology, Hyderabad I btech

12/17/2020 19:11:30 Rishi Sundara Student Electrical and electronics eGnogkinaerearjuin Rgangaraju Institute of Engineering and Technology Btech 2nd year

12/17/2020 19:21:11 Tarun Student EEE Gokaraju rangaraju institute of technology Btech (bachelor's)

12/17/2020 19:29:40 Thirunagaru Deekshith BTECH student EEE GRIET BTECH

12/17/2020 19:35:06 Vakkalanka Satya Sreyas Student EEE Gokaraju Rangaraju Institute of engineering and technology B Tech 2 yr

12/17/2020 20:23:57 Dr D S NAGA MALLESWAARS Aso RcAiaOte Professor EEE Gokaraju Rangaraju Institute of Engineering and Technology Hyderabad Ph.D

12/17/2020 20:31:31 Kaushal J Student Mechanical Engineering Gokaraju Rangaraju Institute of Engineering and Technology B.Tech

12/17/2020 20:31:50 Paladi Sai Harsha Vardhan Student Mechanical G. R. I. E. T B. Tech

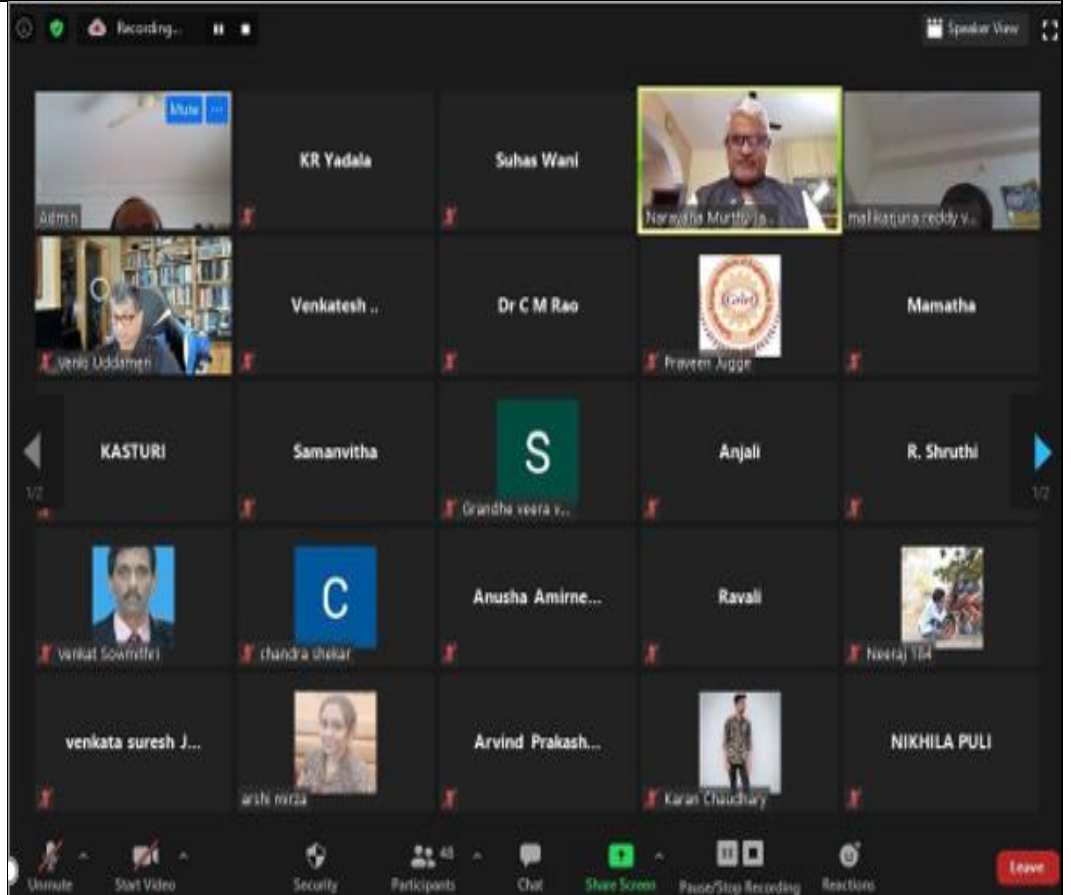
12/17/2020 20:32:25 md mahaboob pasha Student Mechanical gokaraju rangaraju

	<p>institute of engineering and technology Btech 12/17/2020 20:33:05 Mallikanti Mahesh Bachelor of technology Mechanical engineering GOKARAJU RANGARAJU ISNTITUTE OF ENGINEERING AND TECHNOLOGY BTech final year 12/17/2020 20:33:29 venkata suresh Javvadi Assistant professor Mechanical Gokaraju Rangaraju Institute of Engineering and Technology M.Tech 12/17/2020 20:33:39 SARDAR HARSHIT SINGH Student MECHANICAL ENGINEERING RIET 3rd Year 12/17/2020 20:33:45 Begudem srinath Government job Mechanical Any government organisations Btech 12/17/2020 20:34:03 K. Sai Sudeep Student Mechanical Gokaraju Rangaraju Institute of Engineering Btech 12/17/2020 20:35:09 Raghavendra btech Mechanical Gokaraju rangaraju Institute of engineering and technology Btech 12/17/2020 20:35:27 Gattu.UdayShankar Student Mechanical Gokaraju Ranharaju institute of Engineering and Technology B.tech 12/17/2020 20:39:04 Kamoji Akshay Khanna . Mechanical engineering Gokaraju Rangaraju Institute of Engineering and Technology B.Tech 12/17/2020 20:54:22 k.Nikhila b.tech mechanical gokaraju rangaraju institute of engineering and technology b.tech IV year 12/17/2020 20:55:27 D. Suguna Kumari Assistant professor CSE Gokaraju Rangaraju Institute of Engineering and Technology M.Tech 12/17/2020 20:57:48 Kalluri Madhuri Student Mechanical Engineering Gokaraju rangaraju institute of engineering and technology Btech 12/17/2020 20:59:53 Srigriri Sai Tejaswini Student Mechanical Engineering Gokaraju Rangaraju Institute of Engineering and Technology Btech 12/17/2020 21:08:13 Abhijit Padhy Student Electrical and electronics eGnogkinaerearjuin Rganganaraju Institute of Engineering and Technology Hyderabad I btech 2/17/2020 21:08:58 Niharika Patlolla Student EEE Gokaraju Rangaraju institute of engineering and technology Btech 3rd year(persuing) 12/17/2020 21:11:23 B. Srikanth EEE EEE GRIET Diploma</p>
<p>Summary of the Event</p>	<p>Report on National Webinar on 20 December 2020 on “ Sustainable Technologies in Civil Engineering : Perspectives and Strategies (STEPS-2020)”on the occasion of United Nations 2030 Agenda for Sustainable Development with 17 goals (http://sustainabledevelopment.un.org)</p> <p>A one day National Webinar was organised successfully on 20 December 2020 on “ Sustainable Technologies in Civil Engineering : Perspectives and Strategies (STEPS-2020)”on the occasion of United Nations 2030 Agenda for Sustainable Development with 17 goals (http://sustainabledevelopment.un.org). This webinar was organised by the Department of Civil Engineering, Centre for Sustainable Technologies for Eco-Social Resilience to Global Climate Change (CST-ERG) and Centre for Water Resources Engineering and Management (CREAM) of Gokaraju Rangaraju Institute of Engineering and Technology (GRIET). Dr. Mohammed Hussain , Professor was the convenor and Dr. V. Mallikarjuna Reddy , Professor and HOD was Co-Convenor.</p> <p>Dr. Venkatesh Uddameri . Director, Water Resources Centre , Texas Tech University , USA was the Chief Guest and delivered the key note address</p>

	<p>on “ Action Plans and Implementation Strategies to meet sustainable development Goal 6 of United Nations on Sustainable Water and Sanitation”. Dr.Suhas P. Wani, Former Director, ICRISAT Development Centre, Hyderabad was the Guest of Honour and he gave another key note address on “ Action Plans and Implementation Strategies to meet Sustainable development Goal 2 of United Nations on Zero Hunger , Goal 13 on Climate Action , Goal 14 on life below water and Goal 15 on Life on land” Prof.K. Ganesh Babu , Former Professor of IIT Madras, presented on the topic “ Sustainable Practices of Concrete Technology : Case Studies in the world”. Dr. N.Darga Kumar , Assistant Professor & HOD, Department of Civil Engineering, College of Engineering, Manthani, JNTUH delivered on the topic “ Sustainable Practices of Foundation Engineering : Case Studies in the world”. Dr. Digvijay S. Pawar , Assistant Professor ,IIT Hyderabad presented on “Sustainable Practices of Transportation Technologies: Case Studies in the world” Dr. P.R.Meghanathan , Scientist, National Environmental Engg.and Research Institute (NEERI),Hyderabad presented on “Conservation and Preservation of Soil Quality, Air Quality and Water Quality for Sustainable Development : Case Studies in the world” Vote of thanks was proposed by Dr. V. Mallikarjuna Reddy, Professor and HOD , Dept.of Civil Engineering .</p>
<p>IRG (in rupees)</p> <p>Deposited A/C no A/C name and date and other details</p> <p>(enclose proof-A/C statement)</p>	<p>Nil</p>
<p>Expenditure (in rupees)</p> <p>(Enclose proof-bills)</p>	<p>26500.00</p>
<p>POs attained with this Event</p> <p>(number and description)</p>	<p>e. Use modern engineering tools such as CAD and GIS for the Civil Engineering practice.</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>i. Work effectively as an individual or in a team and to function on multi-disciplinary context.</p> <p>j. Communicate effectively with engineering community and society.</p>

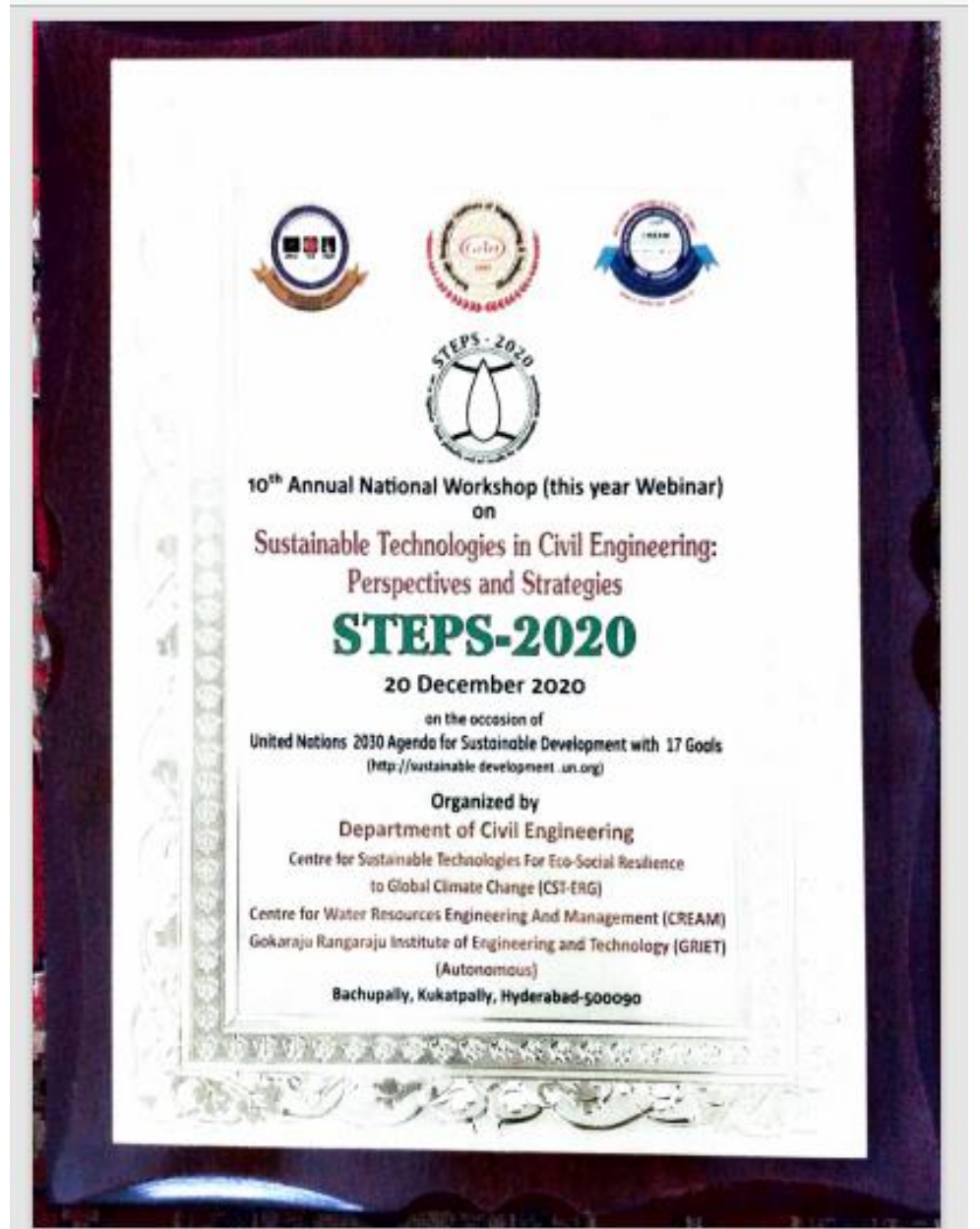
k. Demonstrate the management principles in Civil Engineering projects.
l. Recognize the need for and an ability to engage in life-long learning

Photographs of the event
(Hard copy and Soft copy)




Proofs:

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



MEMENTO OF STEPS-2020

RESUME



Prof. K. GANESH BABU
 Former Director, Central Building Research Institute, CSR, Roorkh,
 Professor, Indian Institute of Technology Madras, Chennai.

902, Palamodikkadu, Bangalore suburb, Hyderabad - 500075
 Tel : 91755 12966, e-mail : kgbabu@iitmadras.com

ACADEMIC	B.Tech. I.I.T., Madras	CEB - Structures	1974-76
M.Tech. I.I.T., Madras	Civil - Structures	1966-70, First Class	
M.E. (Diss) Anna Univ.,	Civil Engineering	1965-69, Conv. First Rank	
ACH Fellow	ICRISAT, Anand	Madras	1981-83

EMPLOYMENT	PROFESSOR	MR.C. Hyderabad
2014 - present	SRINIVASA R. & D	C.B.I. Hyderabad
1988 - 2014	PROFESSOR	Dept. of Civ. Engrg., I.I.T., Chennai
2007 - 2007	DEPUTY CHIEF	Central Building Research Institute, Madras
1993	(Fritz-Lorenz Fellow)	Munich, Germany
1993-82	(Alexander von Humboldt Fellow)	ICRISAT, Anand, Gurgaon
1979-80	Scientist	Structural Engrg. Research Centre, Chennai

(Visiting scholar in USA, U.K., Holland, Mexico, Malaysia, Thailand, Singapore)

Brief Profile of Dr. Suhas P. Wani



Suhas P. Wani, Former Research Program Director – Asia and Director, ICRISAT Development Center (IDC) at (ICRISAT), India and has served as Visiting Professor at UoA, Edmonton, Member of Sustainable Agriculture Advisory Board (SAAB), Unilever, U.K. Currently he serves as intl. Consultant, ADB Manila.

His pioneering work in the area of assessment of impacts of Watershed Programs in India through GoI supported project contributed in revising the watershed policies of GoI. His team has developed livelihood approach in watersheds and has contributed six Strategy papers for the PMO including for Doubling Farmers' income, Soil Health Mapping, etc.

Venkatesh Uddameri, Ph.D., P.E.

Dr. Venki Uddameri is a professor in the department of civil, environmental and construction engineering at Texas Tech University where he also serves as the Director of the Texas Tech University Water Resources Center a university-wide center focused on sustainable water resources problems. He is also an Honorary Professor of the Faculty of Civil and Environmental Engineering at Jimma Institute of Technology, Ethiopia. He was elected as the Fellow of American Water Resources Association in the year 2020.



He is currently the editor-in-chief of the Journal of American Water Resources Association (JAWRA) – a pre-eminent journal on multidisciplinary water resources research published by Wiley Interscience. He has been elected as the Fellow of the American Water Resources Association in the year 2020.

Prior to joining Texas Tech in 2012, Dr. Uddameri was a professor at Texas A&M University-Kingsville, for 11 years where he also headed the National Science Foundation (NSF) funded Center for Excellence in Science and Technology - Research on Environmental Sustainability in Semi-Arid Coastal Areas (CREST-RESSACA).

+ Webinar on UN 2030 agenda for sustainable development

SPECIAL CORRESPONDENT
HYDERABAD

A webinar on "Sustainable Technologies in Civil Engineering: Perspectives and Strategies (STEPS-2020)" on the occasion of United Nations 2030 Agenda for Sustainable Development with 17 goals was organised by the Department of Civil Engineering, Centre for Sustainable Technologies for Eco-Social Resilience to Global Climate Change (CST-ERG) and Centre for Water Resources Engineering and Management (CREAM) of Gokaraju Rangaraju Institute of Engineering and Technology (GRIET).

Director of Water Resources Centre, Texas Tech University, USA, Dr. Venkatesh Uddameri delivered the keynote address on "Action Plans and Implementation Strategies to meet sustainable development Goal 6 of United Nations on Sustainable Water and Sanitation".

Former Director, ICRI-SAT Development Centre, Dr. Suhas P. Wani spoke on Action Plans and Implementation Strategies to meet sustainable development Goal 2 of United Nations on Zero Hunger, Goal 13 on Climate Action, Goal 14 on life below water and Goal 15 on life on land.

Signature of Coordinator

Signature of HOD