



GRIET/2022/IEEE IAS SBC-8

EVENT SUMMARY REPORT

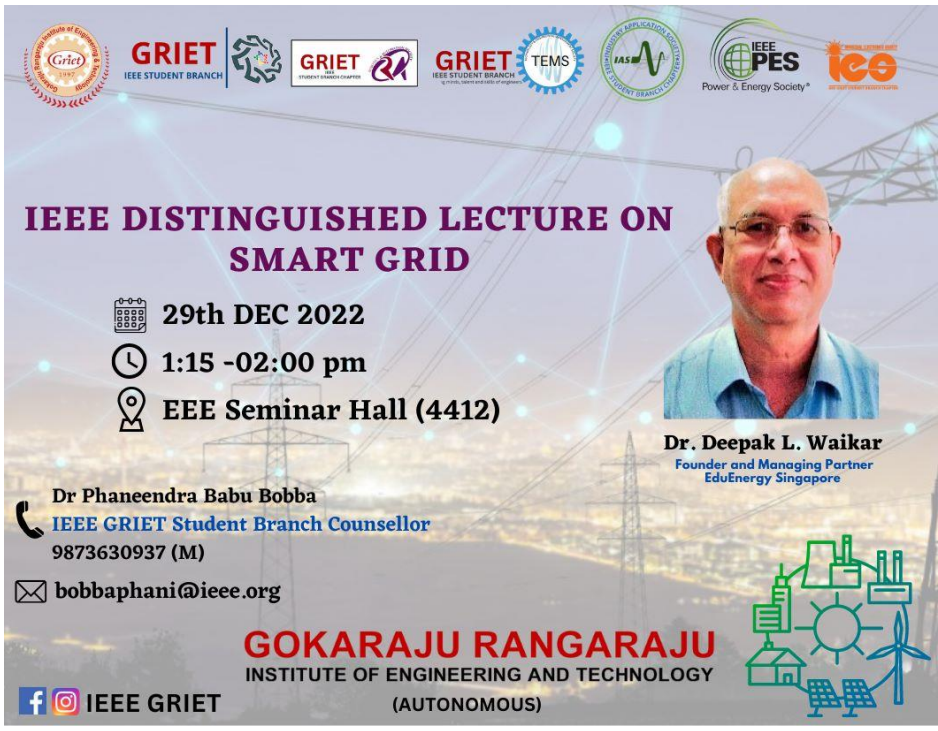
GRIET/Other institutes/Organization			
Address:	GRIET		
Department		Professional Body	Institutional Body
		IEEE-IAS SB Chapter IA34 (SBC64761C)	IEEE GRIET SB
Nature of the Event (Workshop / Seminar / Guest Lecture / Tech Talk/FDP/GD/ Training Program / Quiz / Presentation/Conference/ Industry Visit/Any Co & Extracurricular Activities)	GUEST LECTURE		
Title / Theme of the Event	IEEE DISTINGUISHED LECTURE ON SMART GRID		
Details of the Coordinators & Designation	<p>Dr. B. Phaneendra Babu IEEE GRIET SB Counsellor Professor and head of department (department of EEE) GRIET, Hyderabad Mrs G Sandya Rani IEEE GRIET IAS SB Chapter Advisor</p>		
Event Dates/Days	From	To	No. of Days
	29 DEC 2022	29 DEC 2022	01

	1:15 PM	2:00 PM			
Details of the Speaker / Guest Organization Address:	Dr.Deepak L.Waikar,Founder and Managing Partner EduEnergy Singapore.				
Participants (Teaching Faculty / Non-Teaching Faculty / Students)	No. of Faculty	No. of UG students	No. of PG Students	No. of outside participants	Total Participants
Enclose participants list	5	60	0	0	65
Faculty Names & Designation	<p>Dr. B. Phaneendra Babu - Professor, Head of Dept. of EEE</p> <p>G. Sandhya Rani-Assistant Professor,EEE</p> <p>M N Sandhyarani- Assistant Professor,EEE</p> <p>P Srividya Devi- Associate Professor,EEE</p> <p>Pakkiraiah- Associate Professor,EEE</p>				
Summary of the Event	<p>IEEE GRIET SB under the Industry Application Society chapter organized a guest lecture “IEEE DISTINGUISHED LECTURE ON SMART GRID” by Dr.Deepak L.Waikar,Founder and Managing Partner at EduEnergy Singapore.The lecture was held on 29 December 2022 from 1:15 PM to 2:00 PM at EEE seminar hall (4412).</p> <p>Dr.J Praveen, Principle of GRIET welcomed Dr.Deepak sir.Later the guest has started the lecture.The objective of this lecture was to bring the realization of Smart Grid, Micro Grid and Smart Meters for sustainable future to the students. Dr.Deepak explained students about what smart grid, micro grid and smart meters can bring. He also explained about some research & development and creation of sustainable solutions, enhanced productivity & competitiveness.</p>				

	<p>In industry parlance, a microgrid is a small network of electricity users with access to a local source of energy. The users are all directly connected to the central grid, but during outages, the entire small network can disconnect itself from the central grid, or operate in "island mode", to continue operation. Micro grids offer energy resources and independence to rural communities and towns in India, Africa, and other developing areas of the world.</p> <p>Soon the lecture was done, Dr. B. Phaneendra Babu IEEE GRIET SB Counsellor and other faculty members felicitated Dr. Deepak garu.</p>
<p>IRG (in rupees)</p> <p>Deposited A/C no A/C name and date and other details</p>	<p>NA</p>
<p>Expenditure (in rupees)</p> <p>(Enclose proof-bills)</p>	
<p>POs attained with this Event</p> <p>(number and description)</p>	<p><i>1. Broad education necessary to understand latest trends and development in electrical machines.</i></p> <p><i>2. Recognition of the need for, and an ability to engage in life-long learning</i></p>
<p>Photographs of the event</p> <p>(Hard copy and soft copy)</p>	



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<p>Proofs:</p> <ol style="list-style-type: none"> 1.Certificates copies 2.Profile of Speaker 3.PPT/Material as applicable. etc., 	 <p>The poster features logos for GRIET (IEEE Student Branch), TEMS, IEEE PES (Power & Energy Society), and IEE. The main title is "IEEE DISTINGUISHED LECTURE ON SMART GRID". The date is "29th DEC 2022", time is "1:15 -02:00 pm", and location is "EEE Seminar Hall (4412)". The speaker is "Dr. Deepak L. Waikar, Founder and Managing Partner, EduEnergy Singapore". Contact information for Dr. Phaneendra Babu Bobba, IEEE GRIET Student Branch Counsellor, includes phone number 9873630937 (M) and email bobbaphani@ieee.org. The event is hosted by GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY (AUTONOMOUS). Social media icons for Facebook and Instagram are also present.</p> <p>Dr. Deepak L. Waikar, Founder and Managing Partner of EduEnergy Singapore, has been involved in education, training, research, and management fields for more than three decades. He started his professional career as an Assistant Director at the National Power Engineers Training Institute in India after his post-graduation from the Institute of Technology, Banaras Hindu University in India. He has served on various committees in professional bodies such as Chair of the Institute of Electrical & Electronic Engineers (IEEE), Power & Energy Society (PES) Chapter, Singapore, and Chair of the IEEE Education Society Chapter Singapore. He is a recipient of the IEEE-PES Outstanding Power Engineers' Award 2003 and SP Green Buddy Award 2004. Dr. Waikar has been associated with Singapore Certified Energy Manager's programme for more than a decade. He has also been an advisory committee member of the Indo-Universal Centre for</p>
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Engineering Education (IUCEE). He is a Senior Member of IEEE USA, a Life Member of the Institution of Engineers, India, and a Mentor for Teaching & Education Research Association (TERA) Fellowship Program with Ph.D. from the National University of Singapore, M.S. from the University of Saskatchewan, Canada, M.Tech. from the Banaras Hindu University, India, and PD Certificate in University Teaching from the University of Newcastle, Australia. He obtained PG-DBM and B.E. degrees from the Nagpur University, and the Government Engineering College Aurangabad in India, respectively.



Signature of Coordinator



Signature of HOD