
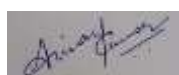




EVENT SUMMARY REPORT

GRIET/Other institutes/Organization Address:	GRIET				
Department	EEE	Professional Body		Institutional Body	
		IEI-EE			
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	<i>Technological Advancements in Marine Electrical Systems</i>				
Details of the Coordinator& Designation	Vinay Kumar A, Associate Professor.				
Event Dates/Days	From	To	No. of Days		
	29 th Dec 2021	29 th Dec 2021	01		
Details of the Speaker / Guest Organization Address:	Dr. Shashidhar K. Assistant Professor & HoD (EPS). Indian Naval Academy. Ministry of Defence. Ezhimala, Kerala. 2shashi4u@gmail.com.				
Participants (Teaching Faculty / Non-Teaching Faculty / Students) Enclose participants list	No.of Faculty	No. UG of students	No.ofPG Students	No.of outside participants	Total Participants
	--	49	--	8	57
Faculty Names & Designation	07				
Summary of the Event	<p>The student body of the Indian Institute of Engineers (India){IEI} of Gokaraju Rangaraju institute of engineering and technology(GRIET) organized a guest lecture by IEI on “Technological Advancements In Marine Electrical Systems” on 29th December held online. The guest speaker was Dr. Shashidhar kasthala. The event was started with a welcome address by Mr. Vinay Kumar sir, later he requested Mr. Shashidhar kasthala to deliver the lecture.</p> <p>Mr. Shashidhar Kasthala expressed his gratitude for being there among students and introduce himself and started his lecture. He elaborated about the marine</p>				

	<p>electrical system and he discussed the power system structure, ship electrical layout, power generation on ships, objectives of a good propulsion system like mechanical propulsion, electrical propulsion, and hybrid propulsion, power distribution system on ships (Zonal distribution system), the ungrounding system in power distribution, cable insulation monitoring. He also came up with the power system protection. And he also discussed the generator to load distribution and protection, environmental concerns of the ship, zero-carbon fuels for shipping. He also explained how we come up with the problems of effects voltage sag on loads. He concluded his lecture by clarifying the queries of students.</p>
IRG (in rupees) Deposited A/C no A/C name and date and other details	NA
Expenditure (in rupees) (Enclose proof-bills)	NA
POs attained with this Event (number and description)	<p>5. Ability to function on multi-disciplinary teams.</p> <p>6. Understanding of professional and ethical responsibility.</p> <p>8. Broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.</p> <p>9. Recognition of 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.,	Attached.



Signature of Coordinator



Signature of HOD

