



GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY.

GRIET/6C/G/18-19

EVENT SUMMARY REPORT

Griet/Other institutes/Organization Address:	GRIET				
Department	EEE	Professional Body		Institutional Body	
		IEEE-PES SB CHAPTER		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	Guest lecture on AC Machines and Advancements.				
Details of the Coordinator & Designation	Mr. V. Vijaya Rama Raju, Associate Professor & Associate Dean IQAC				
Event Dates/Days	From	To	No. of Days		
	29-03-2023	29-03-2023	01		
Participants (Teaching Faculty / Non-Teaching Faculty / Students)	No. of Faculty	No. of UG students	No. of PG Students	No. of outside participants	Total Participants
	5	30			35

Summary of the Event

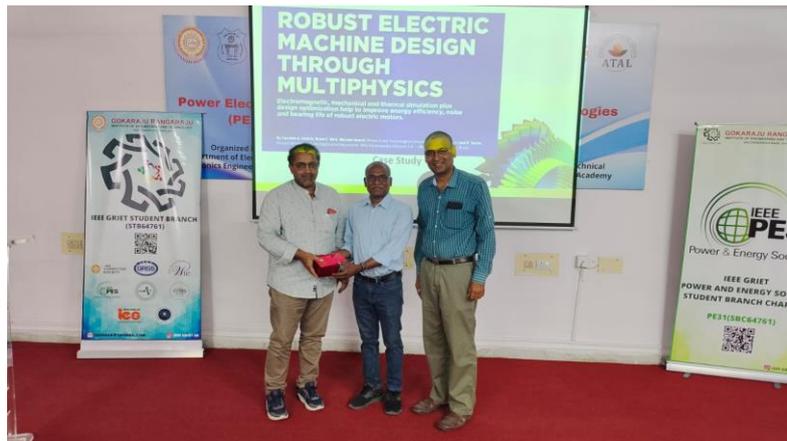
IEEE GRIET SB- PES student chapter has conducted a guest lecture on AC Machines and Advancements. This Guest lecture was addressed by Mr.Venkateshwar Rao, a Senior consultant. He discussed AC machines and their advantages over time. He further explored the mind of students with elaborated information about the use of ac machines and their advancements , what are the limitations that India is facing in the implementation of the latter. He had a discussion with the students regard the job opportunities and new projects which they can do in AC machines in Electrical & Electronics engineering field and also replied their queries. The speaker thanked HOD of EEE, Dr.B.Phaneendra babu, and Professor Mr.Vijay Rama Raju for giving the opportunity to share his experience and organizing such lectures for the students in their interest.

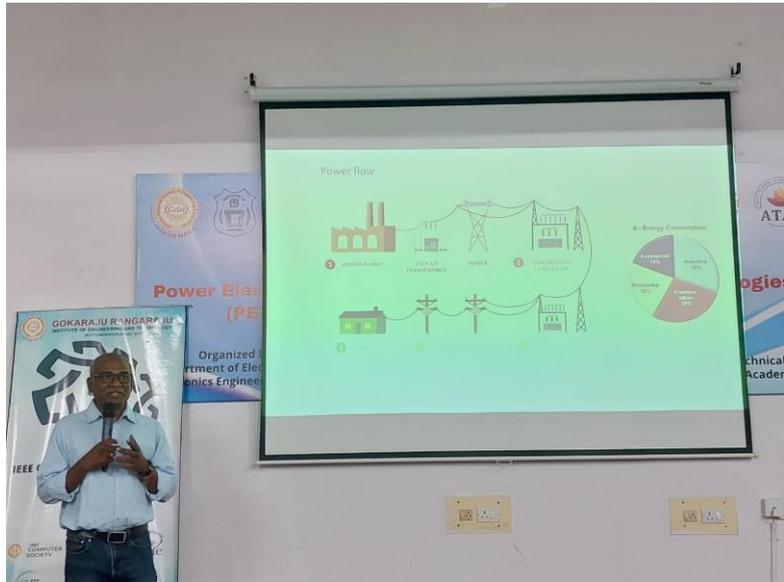
We thank Mr. Sree Venkateshwar Rao for his valuable time to the scholars and for making them aware of new research areas in electricals.

Expenditure (in rupees)

Four thousand one hundred and two eight.

Photographs of the event
(Hard copy and Soft copy)







Proofs:

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

Mr. Sree Venkateshwar Rao 28 + Years of experience in Electrical Engineering and PG Artificial Intelligence & Machine Learning

After working for multiple domains in different positions for both MNCs and Indian Companies, turned Consultant to take up challenges forefront to contribute to the Industry's Technological advances. Which needs a

	<p>multidomain perspective in totality besides concept to product realization.</p> <p>Expertise in Marine / Aerospace / Railway / Automotive / HVAC / Pumps & Blowers / Home appliances in the fields of Research / Innovation / Design / Analysis/ New product development / Testing & Validation / Application Integration / Design for Manufacturing / Establish R&D – Lab – Plant setup.</p> <p>Handled most of the spectrum in E-Machines, Induction / DC Motors/ PM Machines –BLDC, PMSM, LSIPM, Axial flux / SRM / Hybrid with ratings ranging from micro to Megawatt Machines with Speed Range 10 RPM – 100,000 RPM. Published IEEE Papers on Electrical Machines & Filed 5 patents.</p>
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Signature of Coordinator

Signature of HOD