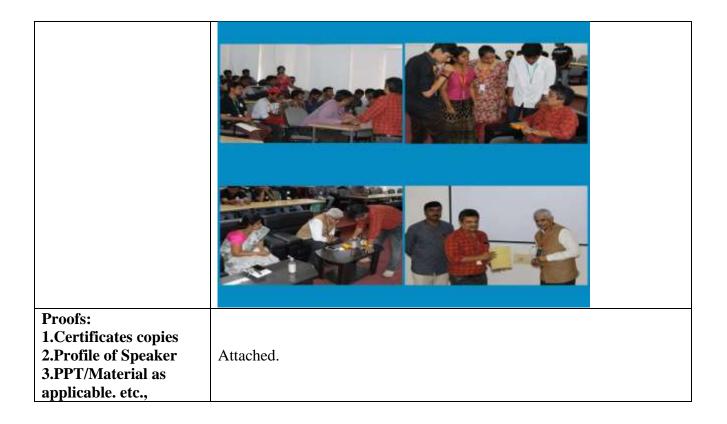


GRIET/6C/G/20-21

EVENT SUMMARY REPORT

GRIET/Other institutes/Organization Address:	GRIET					
Department	EEE	Profession	al Body	Ins	titutional Body	
Nature of the Event (Workshop / Seminar / Guest Lecture / Tech Talk/FDP/GD/ Training Program / Quiz / Presentation/Conference/ Industry Visit/Any Co & Extracurricular Activities	ISTE Technical Talk					
Title / Theme of the Event	IoT and LoRa					
Details of the Coordinator& Designation	Vinay Kumar A, Associate Professor.					
Event Dates/Days	From	То	No. of Days			
	25 Feb 2020	25 Feb 2020	01			
Details of the Speaker / Guest Organization Address:	Dr. Radhanand, Professor, Dept. of ECE, GRIET.					
Participants (Teaching Faculty / Non-Teaching Faculty /	No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants	e Total Participants	
Students) Enclose participants list	7	60	13		80	
Faculty Names & Designation	Dr. Jandhyala N Murthy, Director Dr. J Sridevi, Professor; Mr. V Vijaya Rama Raju Mr. Vinay Kumar A, Associate Professor, Mrs. K Sudha, Assistant Professor, Mrs. Y Satya Vani, Assistant Professor, Mrs. M N Sandhya Rani, Assistant Professor,					

Summary of the Event	The event started with introduction of Speaker A. Radhanand. The				
	session started at 10:30 AM which was attended by students and also				
	faculty of Electrical and Electronics Engineering Department. Sir started				
	the talk by telling the importance of Internet of things. IoT is a network				
	in which all physical objects are connected to the internet through				
	network devices or routers and exchange data. It allows objects to be				
	controlled remotely across existing network infrastructure. He				
	mentioned that it is a good and intelligent technique which reduces				
	human effort as well as easy access to physical devices. This technique				
	also has autonomous control feature by which any device can control				
	without any human interaction. He then explained about LoRa, short				
	for long range which is a spread spectrum modulation technique				
	derived from chirp spread spectrum (CSS) technology. These				
	devices and wireless radio frequency technology is a long range, low				
	power wireless platform that has become the de facto technology for				
	Internet of Things networks worldwide.				
IRG (in rupees) Deposited A/C no A/C					
name and date and	NA				
other details					
Expenditure (in rupees) (Enclose proof-bills)	NA				
POs attained with this Event (number and description)	5. Ability to function on multi-disciplinary teams.				
	6. Understanding of professional and ethical responsibility.				
	8. Broad education necessary to understand the impact of engineering				
	solutions in a global, economic, environmental, and societal context.				
	<i>9. Recognition of the need for, and an ability to engage in life-long learning.</i>				
Photographs of the event (Hard copy and Soft copy)					
	and the second s				



Signature of Coordinator

Signature of HOD