



GRIET/6C/G/21-22

**EVENT SUMMARY REPORT**

<b>GRIET/Other institutes/Organization Address:</b>	<b>GRIET</b>				
<b>Department</b>	<b>EEE</b>	<b>Professional Body</b>		<b>Institutional Body</b>	
		<b>ISTE</b>			
<b>Nature of the Event</b> (Workshop / Seminar / Guest Lecture / Tech Talk/FDP/GD/ Training Program / Quiz / Presentation/Conference/ Industry Visit/Any Co & Extracurricular Activities)	<b>Technical Talk</b>				
<b>Title / Theme of the Event</b>	<b>Career in Biomedical Engineering and ISTE Farewell</b>				
<b>Details of the Coordinator &amp; Designation</b>	Anil Kumar R, Assistant Professor				
<b>Event Dates/Days</b>	From	To	No. of Days		
	26 OCT 2021	26 OCT 2021	01		
<b>Details of the Speaker / Guest</b> Organization Address:	<b>Dr. Tatiparti Padma</b> , Professor, Dept. of ECE, GRIET.				
<b>Participants</b> (Teaching Faculty / Non-Teaching Faculty / Students)  <b>Enclose participants list</b>	No. of Faculty	No. of UG students	No. of PG Students	No. of outside participants	Total Participants
	6	63			69
<b>Faculty Names &amp; Designation</b>	Dr. J Praveen, Professor Mr. Phaneeshwar Dr. J Sridevi, Professor Dr. N Swetha, Professor Mr. Anil Kumar R, Assistant Professor Mr. Vinay Kumar A, Associate Professor				

<p><b>Summary of the Event</b></p>	<p>The event started with the introduction of Speaker Dr. Tatiparti Padma. The session started at 10:30 AM which was attended by students and also the faculty. Ma'am started the talk by telling what is Biomedical Engineering and how is it related to engineering branches. There has been tremendous Growth in Biomedical Department since the start of the Corona Virus. Many devices have been developed for measuring the bio signals in the human body like EEG Sensor, Inertial Sensor, Blood Pressure Sensor, Pulse Oximetry Sensor, and many more Biomedical Devices. IoT is a network in which all physical objects are connected to the internet through network devices or routers and exchange data. Internet of things (IoT) plays a major role in Biomedical Engineering, Data is being collected by sensors through Intra-BAN communications this data through Inter-BAN communication like 3G/4G communications being sent to medical staff, medical server and Ambulance so immediate actions could be taken by doctors by taking patients health profile into consideration She mentioned that it is a good and intelligent technique which increases the chance of protecting Patients. She then explained about Biomedical Signal Processing and how is it actually performed their application areas and the advantages of using them.</p> <p>Then our Principal Dr. J Praveen Sir started his speech with the importance of student bodies in college, gave his precious ideas to the new team. He instructed us to conduct guest lectures and Industrial Visits every month which will educate the students</p> <p>The letter of Appreciation was provided to the ISTE TEAM individually by our Principal Dr. J Praveen Sir, Mr. Phaneeshwar Sir, Dr. J Sridevi madam EEE Department HOD and Dr. N Swetha madam ECE Department HOD.</p>
<p><b>IRG (in rupees) Deposited A/C no A/C name and date and other details</b></p>	<p>NA</p>
<p><b>Expenditure (in rupees) (Enclose proof-bills)</b></p>	<p>Rs7275</p>
<p><b>POs attained with this Event (number and description)</b></p>	<p><i>5. Ability to function on multi-disciplinary teams.</i></p> <p><i>6. Understanding of professional and ethical responsibility.</i></p> <p><i>8. Broad education necessary to understand the impact of engineering solutions in a global, economic, environmental, and societal context.</i></p> <p><i>9. Recognition of the need for, and an ability to engage in life-long learning.</i></p>



**Photographs of the event**  
(Hard copy and soft copy)

**Guest lecture on carrier in Biomedical engineering and farewell by ISTE GRIET SB**

**Date:26/10/21**



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

Attached.

**Signature of Coordinator**

**Signature of HOD**