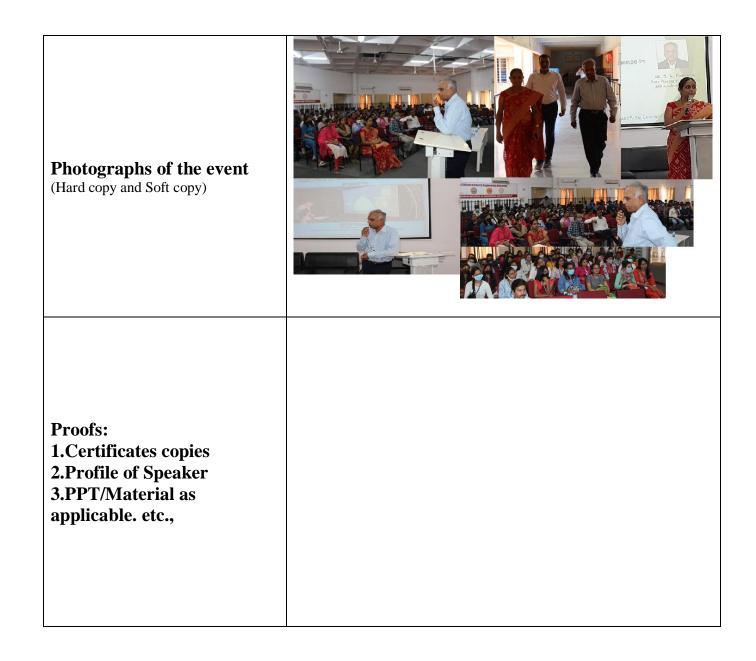
## **EVENT SUMMARY REPORT**

Griet /Other institutes/Organization Address:	Gokaraju Rangaraju Institute of Engineering and Technology						
Department	AIMLE	Profes	Professional Body			titutional ly	
Nature of the Event (Co & Extra Curricular Activities - Workshop / Seminar / Guest Lecture / Tech Talk/FDP/GD/ Training Program / Quiz / Any Prof. Body events/Presentation/Conference/ Industry Visit)	Guest Lecture						
Title / Theme of the Event	"Applications of Artificial Intelligence in Image Processing"						
Details of the Conveners,Co- Conveners & Designation	Dr.G.Karuna, Professor, AIMLE Department, GRIET						
<b>Event Dates/Days</b>	From	То	То		No. of Days		
	25 Aug 2022	25 Augus	t 2022	3 Hrs			
Details of the Speaker /		_					
Guest Organization Address:	Dr.D.V. Rmana Data Strategist- Consultant and Academic Advisor Pallavi Engineering College.						
<b>Participants</b> (Teaching Faculty / Non-Teaching Faculty / Students)	No.of Faculty	No. of UG students	No.of PG Studer		No.of outside participants	Total Participants	
	20	100	-	Τ.	-	120	
Co-Ordinator Faculty Names & Designation	Ms. Preethi Vennam, Assistant Professor. Ms. M. Shamila, Assistant Professor. Mr. Arun Kumar, Assitant Professor.						

Summary of the Event	<ul> <li>Speaker gave an excellent presentation on Applications of Artificial Intelligence in Image Processing in his 2 Hours lecture for students and faculty, and encouraged to take up projects in this latest trending technology. Speaker presented lecture about the challenges and ways of implementing the concept of Artificial Intelligence and machine learning algorithms such as ANN, GP, SOM, SVM and Decision tree in the process of image processing. The image processing technique performs operations such as extracting the specific features of an object for developing applications in various fields.</li> <li>Some case studies presented during the lecture are: <ul> <li>Recognition of mineral grains from an RGB image</li> <li>Medical Image retrieval system.</li> <li>Traffic sensing Technologies</li> <li>Image reconstruction</li> <li>Parking Management</li> </ul> </li> </ul>		
IRG (in rupees) Deposited A/C no A/C name and date and other			
details	Department Account,		
(enclose proof-A/C statement)			
Expenditure (in rupees)	Honorarium Amount of Rs.5,000/-		
(Enclose proof-bills)			
<b>POs attained with this Event</b> (number and description)	<ul> <li>PO 1: Apply the knowledge of mathematics, science and engineering fundamentals for complex problem solving in Data Science.</li> <li>PO 12: Recognize the need for, and have the ability to engage in life-long learning in the broadest context of Technological change.</li> </ul>		



Signature of Coordinator

Signature of HOD