EVENT SUMMARY REPORT

Griet /Other institutes/Organization Address:	Gokaraju Rangaraju Institute of Engineering and Technology		
Department	AIMLE	**Professional Body**	**Institutional Body**
		-	-
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		

Event Dates/Days

From	To	No. of Days
25 Aug 2022	25 August 2022	3 Hrs

Details of the Speaker / Guest Organization Address:	Dr.D.V. Rmana Data Strategist- Consultant and Academic Advisor Pallavi Engineering College.

Participants (Teaching Faculty / Non-Teaching Faculty / Students)

No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants	Total Participants
20	100	-	-	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	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. **Some case studies presented during the lecture are:** • Recognition of mineral grains from an RGB image • Medical Image retrieval system. • Traffic sensing Technologies • Image reconstruction • Parking Management
IRG (in rupees) **Deposited A/C no A/C name and date and other details** **(enclose proof-A/C statement)**	Department Account,
Expenditure (in rupees) **(Enclose proof-bills)**	Honorarium Amount of Rs.5,000/-
POs attained with this Event (number and description)	**PO 1:** Apply the knowledge of mathematics, science and engineering fundamentals for complex problem solving in Data Science. **PO 12:** Recognize the need for, and have the ability to engage in life-long learning in the broadest context of Technological change.

Photographs of the event (Hard copy and Soft copy)	
Proofs: **1.Certificates copies** **2.Profile of Speaker** **3.PPT/Material as applicable. etc.,**	

Signature of Coordinator   **Signature of HOD**