

Gokaraju Rangaraju Institute of Engineering and Technology (Autonomous)

GRIET/6C/G/24-25 Date: 28/09/2024

EVENT SUMMARY REPORT

Griet/Other institutes/Organi zation Address:	GRIET					
Department	Mechanical Professio			ssional	Body	Institutional Body
Nature of the Event (Workshop / Seminar / Guest Lecture / Tech Talk/FDP/GD/ Training Program / Quiz / Presentation/Conf erence/ Industry Visit/Any Co & Extracurricular Activities	Technical talk					
Title / Theme of the Event	Art of Improving Research					
Details of the Coordinator& Designation	B Shankarachary, Assistant Professor					
Event Date & Day	28/09/2024 11:00 AM to 04:00 PM					
Details of the Speaker / Guest Organization, Address:	Prof. Upadrasta Ramamurthy, Professor, School of mechanical & Aerospace Engineering President's Chair in Mechanical and Aerospace Engineering and Materials Science and Engineering at NTU Singapore.					
Participants (Teaching Faculty / Non-Teaching Faculty /	No. of UG & PG students	No.of outsi		No.of GRIET Faculty (ME)		Total Participants
Students)	- D 5000/	-		76		76
POs attained with this	Rs.5000/- PO 5: Modern tool usage: Create, select, and apply appropriate techniques, resources, and modern engineering and IT tools including prediction and modelling to complex engineering activities with an understanding of the limitations. PO 6: The engineer and society: Apply reasoning informed by					

contextual knowledge to assess societal, health, safety, legal, and **Event** (number and cultural issues and the consequent responsibilities relevant to description) professional engineering practice. **PO 9:** Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, and in multidisciplinary settings. Improving research involves setting clear objectives, conducting thorough literature reviews, and using rigorous, reproducible methodologies. It emphasizes interdisciplinary collaboration, effective **Summary of the** time management, critical thinking, and adherence to ethical standards. **Event** Leveraging modern tools like AI and data analytics enhances efficiency, while continuous learning through workshops and peer reviews refines skills. Clear and impactful communication of findings ensures greater relevance and influence, making research more innovative and reliable. **GOKARAJU RANGARAJU** Institute of Engineering and Technology Prof. Upadrasta Ramamurty Professor, School of Mech Aerospace Engineering President's Chair in Mechanical an Engineering and Materials Science and Engineering at NT Topic: Art of improving research Photographs of the event (Hard copy and Soft copy)

Signature of Coordinator

Anth lakehni (Dr. A Anitha Lakehni) HOD_MG

Signature of HOD