Department of Computer Science and Engineering
Activities

Workshops/FDP/Training Programs

Title of Workshop/FDP	Date/s	Total Participants
Workshop		
Mobile APP Development with Kodular	23 -24, JAN,2023	Students: 58
Mobile APP, IoT and Machine Learning	03-04, MAR,2023	Students : 38 Faculty: 9
Faculty Development Program		
Emerging Research Trends in Computer Science (ON LINE)	29 Jun - July,2024	Faculty 32
Hackathon		
Internal Hackathon for SIH selection	19-01-2020	Student Teams 25

Department of Computer Science and Engineering

GRIET/ADSAO/13/G/22-23

Event Summary Report: Mobile APP Development Training Program

GRIET/Other institutes/Organization address	**GRIET**			
Department	**CSE**	Professional Body	Institutional Body	
Nature of the Event (Workshop / Seminar / Guest Lecture / Tech Talk/ GD/ Training Program / Quiz / Presentation/Conference/ Industry Visit/Co & Extra Curricular Activities	**Training Program**			
Title / Theme of the Event	**Two Day Mobile APP Development Training Program**			
Details of the Coordinator & Designation	G.Mallikarjuna Rao, Professor			
Event Dates/Days	From		To	No. of Days
	23-01-2023		24-01-2023	2
Details of the Speaker / Guest Organization Address:	**Prof G. Mallikarjuna Rao, Dr S.Bhargavi Latha** **GRIET, Hyd**			
Participants (Teaching Faculty / Non-Teaching Faculty / Students)	No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants
	--	58	--	--
Faculty Names & Designation				

Summary of the Event	A Two day Mobile App Development Training Program was organized by Robotic Club and SIH at GRIET for the II year I Sem Students, GRIET. The participants learned how to build android Apps using Kodular. They learned how to use components, Designer and Block Editor of Kodular for the APP development. The students also learned how to add assets, Layouts and Arrangements, Text to speech, Speech to text, media components to APP and also practiced how to access built-in sensors of a mobile in APP. Students also practiced how to publish apps to the mobile.
Expenditure (in rupees**) (enclose proof bills)**	Rs 9850/-
IRG(in rupees)	Rs 11,600/-
POs attained with this Event (number and description)	**PO3 Design/Development of Solutions**:Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for public health and safety, and cultural, societal, and environmental considerations. **PO 12: Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. **PSO 1: Emerging Technologies**:Apply the concepts of Computer Science and Engineering to learn the emerging technologies and to develop inventive solutions.
Photographs of the event (Hard copy and Soft copy)	

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

GOKARAJU RANGARAJU
Institute of Engineering and Technology
(Approved by AICTE, UGC Autonomous, NAAC A++)
Nizampet Road, Bachupally, Kukatpally, Hyderabad- 500090,Telangana State, India.

Certificate of Participation

This is to certify that
Mr./Ms. Shreyas Reddy of CSE, GRIET has actively participated
in "TWO-DAY MOBILE APP DEVELOPMENT TRAINING PROGRAM"
held on 23rd - 24th January 2023 organized by SIH and Robotics Club, GRIET

Coordinator | Dean - Student Affairs | Principal

Department of Computer Science and Engineering

GRIET/ADSAO/14/G/22-23

Event Summary Report: Mobile APP Development IoT and Machine Learning

GRIET/Other institutes/Organization address	**GRIET**			
Department	**CSE**	Professional Body	Institutional Body	
			IDEA LAB	
Nature of the Event (Workshop / Seminar / Guest Lecture / Tech Talk/ GD/ Training Program / Quiz / Presentation/Conference/ Industry Visit/Co & Extra Curricular Activities	**2-Day workshop , Sklling Program**			
Title / Theme of the Event	**Mobile APP Development ,IoT and Machine Learing**			
Details of the Coordinator & Designation	G.Mallikarjuna Rao, Professor, S.Bhargavilatha			
Event Dates/Days	From	To	No. of Days	
	03-03-2023	04-03-2023	2	
Details of the Speaker / Guest Organization Address:	**Prof G. Mallikarjuna Rao, Dr S.Bhargavi Latha** **GRIET, Hyd**			
Participants (Teaching Faculty / Non-Teaching Faculty / Students)	No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants
	9	38	--	--
Faculty Names & Designation				
Summary of the Event	Hands on training is given on Mobile App development (Kodular), IoT using ESP32, Google Fire base cloud			
Expenditure (in rupees**) (enclose proof bills)**	---			

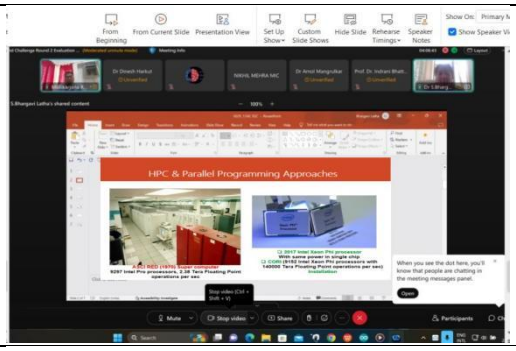
IRG(in rupees)	---
POs attained with this Event (number and description)	**PO3 Design/Development of Solutions**:Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for public health and safety, and cultural, societal, and environmental considerations. **PO 12: Life-long learning:** Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change. **PSO 1: Emerging Technologies**:Apply the concepts of Computer Science and Engineering to learn the emerging technologies and to develop inventive solutions.
Photographs of the event (Hard copy and Soft copy)	  
Proofs: **1.Certificates copies** **2.Profile of Speaker** **3.PPT/Material as applicable.etc.,**	Online certificates

Department of Computer Science and Engineering

GRIET/ADSAO/13/G/19-20

Event Summary Report: Emerging Research Trends in Computer Science

Department		**Computer Science and Engineering**			
Professional Body	**√ Institutional Body**				
Nature of the Event (Workshop / Seminar / Guest Lecture / Tech Talk/ GD/ Training Program / Quiz / Presentation/Conference/ Industry Visit/Co & Extra curricular Activities		**Faculty Development Program (online)**			
Title / Theme of the Event		**Emerging Research Trends in Computer Science**			
Details of the Coordinator/Resource Person		Dr P. Chandrashekar Reddy G.Mallikarjuna Rao			
Dates on which Event is held		From	To	No. of Days	
		29/06/2020	04/07/2020	7 days	
Details of the Speaker / Guest Name Organization		G.Mallikarjuna Rao Prof. CSE Department			
Participants (Teaching Faculty / Non-Teaching Faculty / Students)		No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants	Total Participants
		32				32
Summary of the Event		In the FDP faculty members are exposed with parallel programming constructs. Shared memory parallel programming approach OMP (Open Multiprocessors), distributed memory parallel programming approach MPI (message passing Interface) and GPU programming with CUDA has been dealt.			
IRG (in rupees**)**		----			
Expenditure (in rupees**)**		----			

POs attained with this Event (number and description)	PO1: Ability to apply knowledge of mathematics, science, and engineering. PO4: Ability to design and conduct experiments, as well as to analyze and interpret data. PO6: Recognition the need for, and an ability to engage in life-long learning.
Photographs of the event (Hard copy and Soft copy)	
Proofs: **1.Certificates copies** **2.Profile of Speaker** **3.PPT/Material as applicable.etc.,**	**GOKARAJU RANGARAJU** **Institute of Engineering and Technology** **(Autonomous)** **Approved by AICTE, New Delhi - Permanently affiliated to JNTUH, Hyderabad** **Accredited by NAAC with 'A' grade** ***Dr. Jugge Praveen*** **B.E, M.Tech, Ph.D** **Principal** GRIET/PRIN/6B/G/19-20 21 July 2020 Prof. G.Mallikarjuna Rao Professor Department of Computer Science and Engineering Gokaraju Rangaraju Institute of Engineering and Technology ***ONE WEEK ONLINE FDP ON "Emerging Research Trends in Computer Science" from 29 June till 04 July, 2020*** Sir, On behalf of the management and staff of GRIET and on my own personal behalf, I wish to thank you for handling a session on " High Performance Computing :CUDA Framework ", in One Week Online FDP on "Emerging Research Trends in Computer Science", at GRIET on 02 July 2020. Your presence on the day shall be cherished by all of us for a long time. Thank you once again for obliging us by accepting our invitation. With regards Yours sincerely Principal **Bachupally, Kukatpally, Hyderabad - 500 090, Telangana, India** **Cell : 7207344440 / 7207714441 e-mail: info@griet.ac.in, www.griet.ac.in** **e-mail : principal@griet.ac.in**

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Department of Computer Science and Engineering

GRIET/ADSAO/13/G/19-20

Event Summary Report: Internal Hackathon for SIH selection

Department		**Computer Science and Engineering**			
Professional Body	**√ Institutional Body**				
Nature of the Event (Workshop / Seminar / Guest Lecture / Tech Talk/ GD/ Training Program / Quiz / Presentation/Conference/ Industry Visit/Co & Extra curricular Activities		**Training program**			
Title / Theme of the Event		Internal Hackathon for SIH selection			
Details of the Coordinator/Resource Person		G.Mallikarjuna Rao			
Dates on which Event is held		From	To	No. of Days	
		19-01-2020	19-01-2020	1days (12 hours)	
Details of the Speaker / Guest Name Organization		G.Mallikarjuna Rao Prof. CSE Department			
Participants (Teaching Faculty / Non-Teaching Faculty / Students)		No.of Faculty	No. of UG students	No.of PG Students	No.of outside participants	Total Participants
		102				102
Summary of the Event		Smart India Hackathon 2020 was third in hackathon series conducted by MHRD. GRIET conducted internal hackathon on 29th January 2020 with 21 teams for both software and hardware editions covering 14 problem statements. Jury members from TCS selected 15 teams after proper analysis. Among the 15 nominations for SIH2020, two teams have selected for SIH2020 grand finale.			
IRG (in rupees**)**		----			

Expenditure (in rupees**)**	9000/-
POs attained with this Event (number and description)	PO1: Ability to apply knowledge of mathematics, science, and engineering. PO4: Ability to design and conduct experiments, as well as to analyze and interpret data. PO6: Recognition the need for, and an ability to engage in life-long learning.
Photographs of the event (Hard copy and Soft copy)	
Proofs: **1.Certificates copies** **2.Profile of Speaker** **3.PPT/Material as applicable.etc.,**	