

Department of ECE

The department of Electronics & Communication Engineering started right from the inception of the college in the year 1997. The Department presently offers UG Programme B.Tech with an intake of 300 and one PG programme VLSI with an intake of 18 each. The Department has been accredited by NBA in 2006, 2009, 2014, 2017 and 2020 for excellence in engineering education. The Department motivates students to take up innovative projects through participation in an active in-house product development Lab. Industry interaction is being promoted through several projects.

About Programme

Edge computing is a distributed computing paradigm that brings computation and data storage closer to the location where it is needed, to improve response times and save bandwidth. AI Edge gateways and servers are the future of contact centres. Hand-on workshop using the G-Edge Board and datasets will be generated using on-board sensors for temperature, humidity, colour sensing, acceleration and audio inputs. ML and DL models will be trained offline and inference run on G-Edge with trained model

About GRIET

GRIET is a premier institute of engineering established in the year 1997 under the patronage of Gokaraju Rangaraju Educational Society. GRIET, affiliated college under JNTUH is approved by AICTE and accredited by NAAC and NBA. The College was ranked at 172nd Place in 2020 by MHRD, under NIRF and Bank – A (6th to 25th Ranks) in Atal Ranking of Institutions. DSIR has conferred SIRO recognition to Gokaraju Rangaraju Educational Society and is Platinum Rated by AICTE-CII Survey. The mission of GRIET is to achieve and impart quality education with an emphasis on practical skills and social relevance. GRIET strives to provide state-of-art infrastructure.



GOKARAJU RANGARAJU
INSTITUTE OF ENGINEERING AND TECHNOLOGY
(Autonomous)

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GOKARAJU RANGARAJU
INSTITUTE OF ENGINEERING AND TECHNOLOGY
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Faculty Development Programme
on

AI on EDGE

2 Feb 2021 -6 Feb 2021

Organized by
Department of ECE

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Chief Patron

Sri. G.V.K. Ranga Raju, Vice President, GRES

Patron

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Dr. Jandhyala N. Murthy, Director, GRIET

Dr. Praveen Jugge, Principal, GRIET

Dr. K.V.S. Raju, SAO, GRIET

Head of the Department

Dr. N. Swetha, Professor, ECE

Coordinator

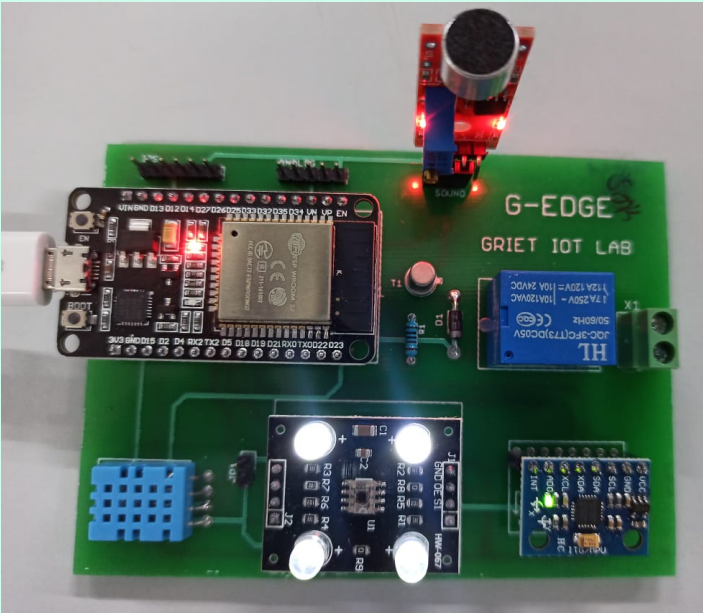
Prof. A. Radhanand, Assoc. Prof, ECE

Prof. K.N. Balaji Kumar, Assoc. Prof, ECE

Organizing Committe

Mr. P.Sampath Krishna Reddy, Asst. Prof, ECE

Ms. K. Swathi, Asst. Prof, ECE



Registration

Rs. 2000/-

Participants are limited to 30

Target Audience

Open to all Engineering faculty members

Expected Outcome

This programme will provide opportunities for researcher and faculty to know how to move the computation away from data centres towards the edge of the network.