

GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY

Department's Monthly Report: March-2023

1. Guest Lectures / FDP/ SDP: Furnish the list of guest lecturers / FDPs/ SDP / Workshops arranged (Organized).

S. No	Name of the Resource person	Designation and Organization	Topic covered	Target Attendance	Date of the Event	Proposed by (Name of the faculty)	Course Outcomes attained
1	Prof. O.V.P.R.Siva Kumar Dr.G.Sreelakshmi M.Krishna, Rama Chandra Kumar M.Chathar Singh	Professor, Associate Professor, Assistant Professor, GCET	3 day work shop on Center Of Excellence in VLSI Design Circuits using Cadence Tools	3 rd Year ECE Students	23-03-2023 to 25-03-2023	Dr. G.Sreelakshmi	Outcomes of VLSI Course
2	S.Jyothirmaye P.Chandra PrakashReddy, M.Anand, A R L Padmaja	Associate Professor, Assistant Professor, GCET	3-day work shop on Arduino programming and IoT	2 nd Year ECE Students	24-03-2023 to 27-03-2023	S.Jyothirmaye	Outcomes of Embedded Systems
3	J.Mrudula Dr.Appala Raju Uppala	Associate Professor, GCET	SDC lab in-house FDP	Faculty	27-03-2023 to 29-03-2023	J.Mrudula	Outcomes of SDC Lab
4	G.Sreelakshmi,G. Rama Chandra Kumar, M.Krishna M.Chathar Singh,	Associate Professor, Assistant Professor, GCET	Three day workshop on "VLSI Design using Cadence tools" for external participants from 31st March to 2nd April 2023.	2 nd Year ECE Students from outside College	31st March to 2nd April 2023	Dr. G.Sreelakshmi	Outcomes of VLSI Course

5	Prof. O.V.P.R.Siva Kumar, B.Sreelatha K.Satish Babu	Professor, Associate Professor, Assistant Professor, GCET	5 Days In-house Faculty Development Program on “Linear Integrated Circuits Laboratory”	Faculty	28 th February – 4 th March, 2023	B.Sreelatha	Outcomes of LIC Lab
6	Dr.Md Shoukath Ali S.Jyothirmayee	Associate Professor, GCET	AC lab in-house FDP	Fculty	04-03-2023 to 08-03-2023	K.Rama Rao	Outcomes of AC Lab

2. Student Development Programs/Value Added Courses Conducted

S. No	Name of the program	Target Audience	Date(s) conducted	No. of students attended	CO / PO attainment	Remarks
1	Career Opportunities in India and abroad	II- ECE and EEE Students	14 th March-2023	56 students from ECE and 28 students from EEE.	Recourse Persons: ECE alumni of 2011-15 batch	---

3.Details of the Seminars/ Conferences / Workshops /Refresher Courses / Orientation Courses/ FDPs attended by faculty

S.No.	Name of the Faculty	Nature of program attended: conference/workshop etc...	Title of the Program	Date(s) attended	Sponsored body/institute	Remarks
1	Y.Nagalakshmi	FDP	Recent Advancements in Science and Technology	6-03-2023 to 10-03-2023	Alliance University, Karnataka	---
2	Y.Nagalakshmi	Five day FDP	Design of High Frequency Antennas for Real Time Applications	14-03-2023 to 18-03-2023	GMR Institute of Technology	---

4.Details of Research Publications.

Conference Papers:

S. No	List of Authors	Title of the Paper	Conference Name	Year of Publication	ISBN	Scopus Index / SCI
1	Dr.M.Jagan Mohan rao	Power quality Improvement of Hybrid Standalone Microgrid with DSTATCOM During Faults on Distribution Line.	IEEE International Conference on Power Electronics, drives and Energy Systems (PEDES-2022)	2023	978-1-6654-5566-4	Scopus
2	Dr.M.Jagan Mohan rao	Voltage and Frequency Control of a PV-Battery-Diesel Generator based Standalone Hybrid System	IEEE International Conference on Power Electronics, drives and Energy Systems (PEDES-2022)	2023	978-1-6654-5566-4	Scopus
3	Dr.M.Jagan Mohan rao	Two TS-Fuzzy Controllers based Direct Torque Control of 5-Phase Induction Motor	IEEE International Conference on Power Electronics, drives and Energy Systems (PEDES-2022)	2023	978-1-6654-5566-4	Scopus
4	Dr.M.Jagan Mohan rao	Modified Grey Wolf Optimization Algorithm for PV Fed Water Pumping System Driven by Switched Reluctance Motor under Partial Shading Condition	IEEE International Conference on Power Electronics, drives and Energy Systems (PEDES-2022)	2023	978-1-6654-5566-4	Scopus

5.Students Higher Education Data.

S. No	Roll No.	Name of the student	Name of the program and University /Country	TOEFL/ GRE/ GMAT/ IELTES Score, if any
1	19R11A0464	G.Amrutha Sai	MS in USA	Duolingo Score:125 GRE Score :313.5 /346
2	18R11A0467	G.Aishwarya	MS in USA	Duolingo Score:125
3	14R11A0491	Mohamed Khaleel	MS in USA	Duolingo Score : 140
4	15R11A04P4	T. Pallavi	MS in USA	IELTS Score : 6.0
5	18R11A0472	K. Bhavadwaj	MS in USA	Duolingo Score : 115
6	12R11A04D9	Itkalkar Uma Maheshwari	MS in USA	Duolingo Score :140

6. Details of Students Co-curricular/ Sports Achievements/ NSS Activities

i)Co-Curricular activities

S. No	Roll No. of the student	Name of the Student	Name of the Event	Organized by, specify College/University	Date(s) of Participation	Specify Prize(s) won, if any
1	300 students Participated, 140 students are from 26 colleges in and around Hyderabad		GS-MUN-“Bringing People Together” Third Edition 2023.	organized by Srujanastra Club of ECE Department	16 th – 18 th March, 2022	Rs3000/- for the Best Delegates and Rs 2000/- for high commendation of each committee were awarded
2	No. of Students benefitted: 198 Faculty benefitted: 12		36-Hrs Hackathon	GCET (Managed through Yukti Portal)	28-29 March 2023	-----

ii. Details of NSS activities taken place

S. No.	Activity details	Date(s)	Organized by College/University
1	Navarath Pradarshan 2K23 – Innovation as an act to Exhibit in association with ISTE	10-03-2023	Department of ECE under CoE, ES & IoT, GCET.
2	Survey in adopted village	25 th March 2023	GCET
3	Swatch Awareness in the village	27 th March 2023	GCET
4	Awareness on Influenza H3N2 Variant.	28 th March 2023	GCET
5	Computer education to students	10 th April 2023	GCET
6	Psychological Counseling to students	11 th April 2023	GCET
7	Elocution, Sports competition for students	12 th April 2023	GCET
8	Yoga, Fitness and Prize distribution	13 th April 2023	GCET

7. Details peer learning session

S No	Roll No. of student	Year and Section	Student Name (Talk By)	Topic	Course	Date	Duration
1	21R11A04C1	II-ECE-2C	G Navya Padma Sri,	Ideal Differentiator	LIC	28-03-2023	1 Hour

8. Details of Industry visits organized/planned by the departments

S No	Dept	Associated Industry, Address	Visit provided to (Year / section)	Date of visit	Faculty Coordinator	No. of students visited	Remarks
1	ECE	Datalog Controls and Solutions	B.Tech ECE II yr II Sem A and B-Section students	21st March 2023	B. Suneetha	80 Students	--
2	ECE	LED Chip Indus	B.Tech ECE II yr II Sem C and D sections	21st March 2023	B. Suneetha	67 Students	--
3	ECE	National Institute of Amateur Radio	B.Tech ECE II Year-II Sem E section	21st March 2023	B. Suneetha	30 Students	--

9. Any other relevant/significant information:

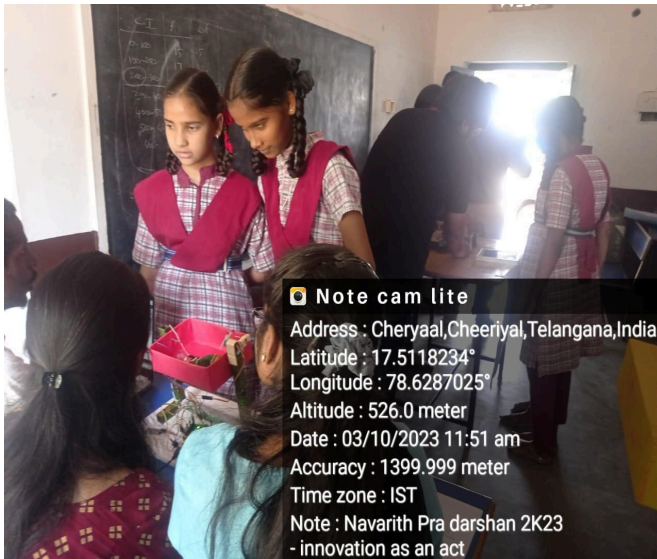
- ☐ Mr.M.Jagan Mohan Rao successfully completed his Ph.D final Viva Voce on 08-04-2023 from Biju Patnaik University of Technology (BPUT), Rourkela, Odisha.

Signature of faculty member in-charge

Dr.U.Appala Raju

Signature of Head of the Department

Dr.M.A.Khadar Baba







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Geethanjali College of Engineering and Technology
Department of Electronics and Communication Engineering

Srujanasthra Club
presents

GS-MUN
3RD EDITION, 2023.
"Bringing people together"

16TH - 18TH MARCH, 2023
9:00 AM TO 3:00 PM

Geethanjali College of
Engineering and Technology,
Cheeryal Village, Hyderabad.

Faculty coordinator : Mrs. M.Laxmi - 93924 22999
Student coordinator : P.Sai Ganesh - 8977880622.

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