

GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY

Department's Monthly Report – July 2022

1. Guest Lectures. Furnish the list of guest lectures arranged.

S. No	Name of the Resource person	Designation and Organization	Topic covered	Target Attendance	Proposed by (Name of the faculty)	Course Outcomes attained
No of guest lectures						

2. Mini Projects, if any. Mention the status of Mini Projects undertaken by the students (II and III Year)

S. No	Title of the Project	Name of the Project Guide	% of work completed	Number of reviews completed with dates	Remarks, if any
First and Second Reviews of Mini projects completed and planning to conduct final review in the month of August, 2022.					

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

Name of the Faculty	Nature of program attended: conference/workshop etc..	Title of the Program	Date(s) attended	Sponsored body/institute	Remarks
Dr.B.L.Prakash	Webinar	NEP 2020 Implementation Plan: Equity and Inclusion	13-07-2022	UGC Sponsored	
B.Sreelatha	One Week FDP	Smart Tools and Methodologies for Academic Research	1 st to 5 th August 2022	GCET	

4. Details of Research Publications.

S. No	List of Authors	Title of the Paper	Journal Name	Year of Publication	ISBN/ ISSN/	Scopus Index / SCI
1.	Prof. B. Hari Kumar Students: Viswanadh Malladi, D.SaiSushmitha and B.Laxmi Bhavani	Unique Traffic Signal System for Road Traffic Designed with High Tech Devices	International Journal of Mechanical Engineering	7 th July, 2022	0974-5823	Scopus

2.	Y .Naga Lakshmi Student: G.Maheswari	GPS and GSM Based Rescue System Alerting Model for Accident Detection	International Journal of Scientific Research in Engineering and Management		2582-393 0	No
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5. Students Higher Education Data.

S. No	Roll No.	Name of the student	Name of the program and University	TOEFL/ GRE/ GMAT/ IELTES Score, if any
1	18R15A0403	V. Pavitra Sai	MS in USA	GRE Score : 326.5/346
2	16R11A04C5	N. Akhil	MS in USA	GRE Score : 302.5/346
3	16R11A0444	N. Anjali	MS in USA	IELTS Score : 6.5
4	17R11A04G5	K. Venkata Sai Ram	MS in USA	IELTS Score : 7.0
5	19R15A0423	K. Sirinayana	MS in USA	GRE Score : 325.5/346
6	16R11A04G4	K.Shashank	MS in USA	IELTS Score : 7.5
7	18R11A0458	D. Manikanta	MS in USA	IELTS Score : 6.0
8	18R11A0498	B. V. Nikhil Teja	MS in USA	IELTS Score : 6.5
9	18R11A04G6	J. Mahitha	MS in USA	IELTS Score : 7.0
10	18R11A0462	Bhargav	MS in CANADA	IELTS Score : 7.0
11	18R11A0474	K. Sai Sachin Goud	MS in USA	IELTS Score : 6.0
12	18R11A04J6	T. Meghana	MS in USA	GRE Score : 330.5/346
13	18R11A04P6	V. Sharath Chandra	MS in CANADA	GRE Score : 325 /346
14	15R11A04K8	J. Nikhil	MS in USA	Duolingo Score : 115

15	17R11A04A9	G. Yashwanth	MS in USA	GRE Score : 318.5 /346
16	15R11A04K9	J. Kruthi	MS in USA	IELTS Score : 6.0
17	16R11A04A2	A.Vamshi Krishna	MS in USA	GRE Score : 314.5 /346
18	16R11A04C2	M ,Hari Prasad	MS in USA	GRE Score : 319 /346
19	18R11A04P0	P. Sirini	MS in USA	IELTS Score : 6.0 GRE Score : 323 /346
20	17R11A04A4	C. Anish	MS in USA	IELTS Score : 6.0

6. Details of Patent/ Ongoing Projects / Consultancy

Title/ Description	Principal investigator	Duration/ time period	Sponsoring Organization	Funding Amount	Remarks / Present Status
In IOT And Deep Learning Based Air Pollution Monitoring and Prediction In Smart City	B.Sreelatha	Date of Publication: 15-07-2022 Application Number: 202241037345A	Self	NA	--

7. Details of MoUs made during the period

S No	Dept	Associated Industry, Address	Nature of the MoU	Activities conducted under MoU	Impact	Remarks
1	ECE	LED Indus Private Limited Represented by Mr.K.Vijay Kumar Gupta, CEO. Hyderabad	☐ To organize training programs for engineers as per mutually agreed details. ☐ To offer guest lecturers for the benefit staff and engineers of party –I on mutually agreed terms.	☐ To provide Internships/ Project works/ Industrial Visits. ☐ To provide industrial training to the faculty.	Students and Staff will get industrial Knowledge and practical experience.	MOU on 01-08-2022
2	ECE	Datalog controls and solutions Private Limited Represented by Mr.G.Raghu Prasad, CEO. Hyderabad	☐ To offer guest lecturers for the benefit staff and engineers of	☐ To provide Internships/ Project works/ Industrial Visits.	Students and Staff will get industrial Knowledge and practical experience.	MOU on 01-08-2022

			party –I on mutually agreed terms.	☐ To provide industrial training to the faculty.		
3	ECE	Indian Railways Institute of Engineering and Technology. Secunderabad	IRISET Shall Design and Conduct FDP and Industrial training Programs for nominated GCET Faculty	☐ To provide Internships and Industrial Visits for interested students	Students and Staff will get industrial Knowledge and practical experience	MOU on 07-07-2022

8. Any other relevant/significant information:

- ☐ Mrs. G.Sree Lakshmi completed internship in AMS Semiconductors, Hyderabad from 4th July to 29th July 2022. During this period she worked on learning practical methodologies used in CMOS Analog Layout and IC development flow using Cadence tools.

Signature of faculty member in-charge

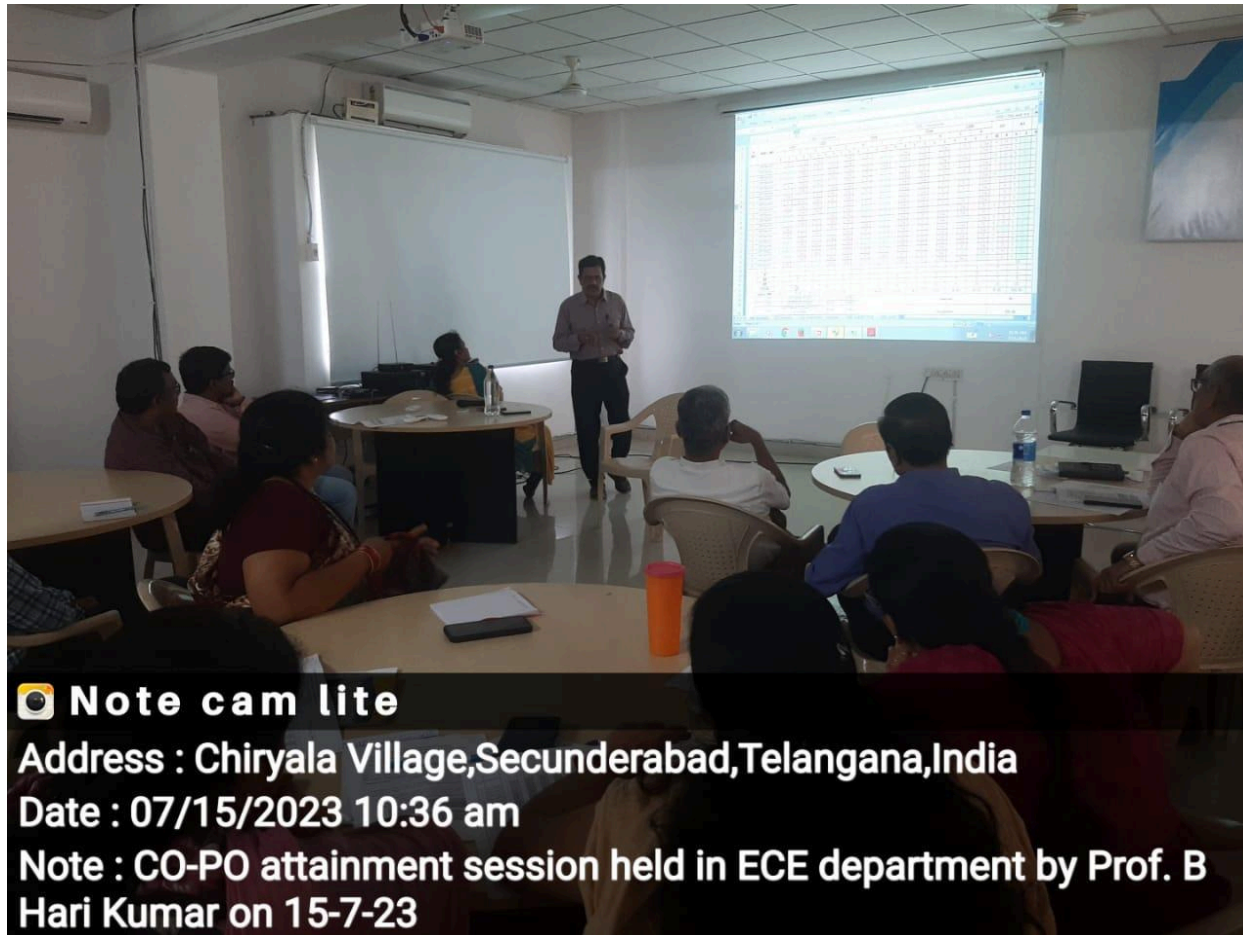
Signature of Head of the Department





Five days Electric Vehicle Workshop valedictory photos





 **Note cam lite**

Address : Chiryala Village,Secunderabad,Telangana,India

Date : 07/15/2023 10:36 am

Note : CO-PO attainment session held in ECE department by Prof. B Hari Kumar on 15-7-23



 **Note cam lite**

Address : Chiryala Village,Secunderabad,Telangana,India

Date : 07/15/2023 10:36 am

Note : CO-PO attainment session held in ECE department by Prof. B Hari Kumar on 15-7-23



 **Note cam lite**

Address : Chiryala Village,Secunderabad,Telangana,India

Date : 07/15/2023 10:35 am

Note : CO-PO attainment session held in ECE department by Prof. B Hari Kumar on 15-7-23



 **GPS Map Camera**

Secunderabad, Telangana, India

EEE & ENC BLOCK, GEETHANJALI COLLEGE OF ENGINEERING AND TECHNOLOGY,
Chiryala Village, Secunderabad, Telangana 501301, India

Lat 17.521334°

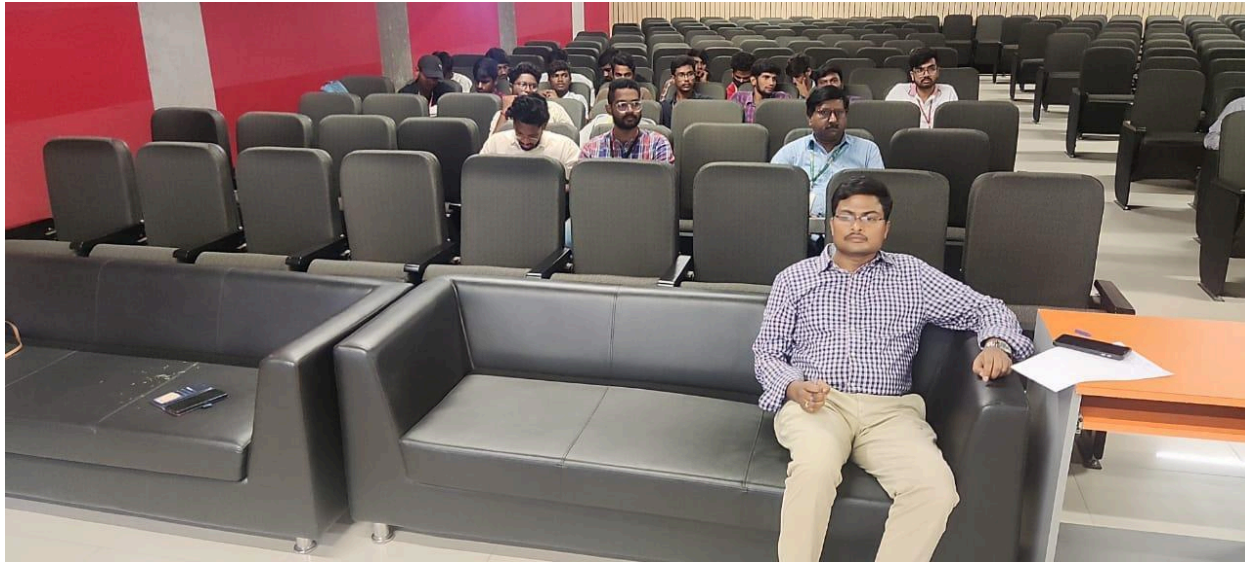
Long 78.630714°

15/07/23 09:51 AM GMT +05:30





Interaction of our first year ECE students in "design thinking" seminar



Session on Design Thinking is going on in Seminar hall. Faculty whoever is free kindly attend the session.







GPS Map Camera

Secunderabad, Telangana, India

Cheeryal Village, Keesara Mandal, Medchal District., Chiryala Village, Secunderabad,

Telangana 501301, India

Lat 17.521224°

Long 78.630687°

15/07/23 02:12 PM GMT +05:30

Google



 **Note cam lite**

Address : Chiryala Village,Secunderabad,Telangana,India

Date : 07/22/2023 09:34 am

Note : CO-PO attainment session held in ECE department by Prof. B Hari Kumar on 22-7-23



 **Note cam lite**

Address : Chiryala Village, Secunderabad, Telangana, India

Date : 07/22/2023 09:35 am

Note : CO-PO attainment session held in ECE department by Prof. B Hari Kumar on 22-7-23



 **Note cam lite**

Address : Chiryala Village,Secunderabad,Telangana,India

Date : 07/22/2023 09:35 am

Note : CO-PO attainment session held in ECE department by Prof. B Hari Kumar on 22-7-23



 **Note cam lite**

Address : Chiryala Village,Secunderabad,Telangana,India

Date : 07/22/2023 09:38 am

Note : CO-PO attainment session held in ECE department by Prof. B Hari Kumar on 22-7-23



