

GEETHANJALI COLLEGE OF ENGINEERING & TECHNOLOGY

Department's Monthly Report

Name of the Department: ECE

Date from: **01-04-2024 to 30-04-2024**

1.1

1.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
1	GS-MUN “Bringing People Together” , Fourth Edition 2024 organized by Srujanastra Club of ECE Department	All B.Tech (All Branch) Students	03-04-2024 and 04-04-2024	255 58 students from outside GCET	Faculty Coordinator M.Laxmi

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

S.No.	Name of the Faculty	Nature of program attended: workshop etc..	Title of the Program	Date(s) attended	Sponsored body/institute
1	AMIRINENI RAMA L PADMAJA	FDP	Cloud Computing in NPTEL-AICTE	Jan-April 2024 12 Weeks	IIT Madras
2	M ANAND	FDP	Machine Learning for Engineering and Science Applications in NPTEL-AICTE	Jan-April 2024 12 Weeks	IIT Madras
3	D.RAMYA	FDP	Machine Learning for Engineering and Science Applications in NPTEL-AICTE	Jan-April 2024 12 Weeks	IIT Madras
4	P. Chandra Prakash Reddy	FDP	Cloud Computing in NPTEL-AICTE	Jan-April 2024 12 Weeks	IIT Madras
5	P. Chandra Prakash Reddy	Workshop	“Industrial Approach to Internet of Things and Its Research Challenges”.	20-03-2024 to	VIT-AP University, Amaravati.

				26-03-2024	
6	S JYOTHIRMAYE	FDP	Cloud Computing in NPTEL-AICTE	Jan-April 2024 12 Weeks	IIT Madras
7	S JYOTHIRMAYE	FDP	Python for Data Science	Jan-April 2024 12 Weeks	IIT Madras
8	AMIRINENI RAMA L PADMAJA	2 nd International FDP	21 st century, recent trends challenges and future roadmap in transitions in technological generations.	25-04-2024 to 30-04-2024	Yeswanth Rao Chavan College of Engineering, Nagpur
9	SAVITHRI PADMA PRIYA V	FDP	Computer Networks and Internet Protocol	Jan-April 2024 12 Weeks	IIT Madras
10	S JYOTHIRMAYE	2 nd International FDP	21 st century, recent trends challenges and future roadmap in transitions in technological generations.	25-04-2024 to 30-04-2024	Yeswanth Rao Chavan College of Engineering, Nagpur
11	B.Sreelatha	FDP	The Art of Research	02-04-2024 to 06-04-2024	CBIT, Hyderabad
12	Dr.G.Sreelakshmi	Symposium	“Navigating the Opportunities in Innovation & Technology for Future Bharath”	05-04-2024	Organized by Akhil Bharthiya Rashtriya Shaikshik Mahasangh (Technical Education), Telangana State in association with JNTUH, Hyderabad.

NPTEL Certifications:

S.No	Name of The Faculty	Name of the course	Score	Date(s) attended	Sponsored body/institute
1	AMIRINENI RAMA L PADMAJA	Cloud Computing	73% (Elite)	Jan-April 2024 12 Weeks	IIT Madras
2	M ANAND	Machine Learning for Engineering and Science Applications	56%	Jan-April 2024 12 Weeks	IIT Madras
3	D.Ramya	Machine Learning for Engineering and Science Applications	71% (Elite)	Jan-April 2024 12 Weeks	IIT Madras
4	K.Victor	Problem Solving through Programming In C	55%	Jan-April 2024 12 Weeks	IIT Madras

6	K.Victor	Advanced Computer Architecture	45%	Jan-April 2024 12 Weeks	IIT Madras
7	K.Victor	Introduction to Internet of Things	82% (Elite)- Silver medal	Jan-April 2024 12 Weeks	IIT Madras
8	K.Victor	Advanced Computer Networks	56%	Jan-April 2024 12 Weeks	IIT Madras
9	L Uma Maheswari	Problem Solving through Programming In C	42%	Jan-April 2024 12 Weeks	IIT Madras
10	K.Satish Babu	Introduction to Internet of Things	75% (Elite)- Silver Medal	Jan-April 2024 12 Weeks	IIT Madras
11	P.Chandra Prakash Reddy	Cloud Computing	65%	Jan-April 2024 12 Weeks	IIT Madras
12	SAVITHRI PADMA PRIYA V	Computer Networks and Internet Protocol	75% (Elite)- Silver Medal	Jan-April 2024 12 Weeks	IIT Madras
13	S JYOTHIRMAYE	Cloud Computing	79% (Elite)- Silver Medal	Jan-April 2024 12 Weeks	IIT Madras
14	S JYOTHIRMAYE	Python for Data Science	62%	Jan-April 2024 12 Weeks	IIT Madras

Interaction with Outside World:

S. No	Name of the faculty	Designation	Date	Role	Topic	Name of the hosting organization
1	D. Venkata Rami Reddy	Associate Professor	1 April 2024	Judge for poster presentations	"Vision Voyage" as a part of National Level Technical festival "Jijnasa 2024"	Bhoj Reddy Engineering College for Women

3. Details of Research Publications.

Conference Papers:

S. No	List of Authors	Title of the Paper	Conference Name	Year of Publication	ISBN/ ISSN/	Indexing
1	Dr.P Sri Hari	Linear Block Codes - A Machine Learning	3 rd International Conference on Deep Science for Computing and Communications-2024	Participated and Presented a paper on 24-04-2024	Organized by SRM Institute of Science and Technology, Chennai	Scopus
2	Mr. K.Rama Rao	An Adaptive Deep Learning Framework for Prediction of Agricultural Yield	2024 International Conference on Integrated Circuits and Communication Systems (ICICACS)	18 April 2024	DOI: 10.1109/ICICACS60521.2024.10498465	IEEE Conference Publication (Scopus)
3	Dr.P.Sudhakar	UV LIF Lidar System for detection of biological aerosols	International Conference on Applied Mathematics and Advanced Data Analytics for Industry 5.0	Participated and Presented a paper on 25-04-2024	Organized by VNRVJIET, Hyderabad	Scopus
4	Dr.P.Sudhakar		IEEE international conference on Acoustics, speech and Signal Processing (IEEE ICASSP-2025) - Satellite Event	Participated on 02-04-2024	IEEE Signal Processing Society, Hyderabad	---

4. Students Higher Education Data.

S. No	Roll No.	Name of the student	Name of the program and University	TOEFL/ GRE/ GMAT/ Score, if any
1.	20R11A0423	J.JASWANTH	MS in UK	GRE Score :331/3
2.	20R11A04K4	G.NAGALOKESH	MS in US	IELTS Score : 6.5
3.	20R11A04B9	Y.SATHWIK	MS in US	IELTS Score : 6.0
4.	19R11A04C9	NEELA MEGHANA GOVARDHANAM	MS in US	IELTS Score : 8.0 GRE Score :311/3
5.	14R11A04L4	M.RAGHAVENDRA	MS in UK	NOT REQUIRED

5.Details of Patent/ Ongoing Projects / Consultancy

Title/ Description	Principal investigator	Duration/ time period	Sponsoring Organization	Funding Amount	Remarks / Present Status
Two days Seminar on Semiconductors, Devices and Operational Analysis	Coordinator: Dr Appala Raju Uppala Co- Coordinator: T.V.Chandra shekar	Two days	Applied for AICTE-VANNI (Vibrant advocacy for advancement and Nurturing of Indian Languages) on 16-04-2024	Maximum Funding Amount Rs 200000/-	Under Review
“Latest Technologies in Aggrotech & Food Processing”	Coordinator: Dr G.Sreelakshmi Co- Coordinator: M.Laxmi	Two days	Applied for AICTE-VANNI (Vibrant advocacy for advancement and Nurturing of Indian Languages) on	Maximum Funding Amount Rs 200000/-	Under Review

			16-04-2024		
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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		RAMAVATH EESHWAR	GATE-2024	IISc- Bengaluru	11-02-2024	Qualified GATE Score- 286 All India Rank-15734

ii.Details of NSS activities taken place (Overall Coordinator : Mr.R.Odaiah)

S. No.	Activity details	Date(s)	Organized by College/University
1	Seminar on Women health issues Dr.Swathi H.V, an esteemed gynecologist, conducted a seminar on women health	26-04-2024	NSS Unit in association with Gurunanak CARE hospitals
2	Health camp 105 faculty and staff were provided with general physician consultation (fasting blood sugar, Blood Pressure) Orthopaedic (Bone Mineral Density), Cardiology (ECG), ophthalmology and also Gynaecology consultations.	26-04-2024	NSS Unit in association with Gurunanak CARE hospitals

7. Action plan for new MoUs, if any: NA

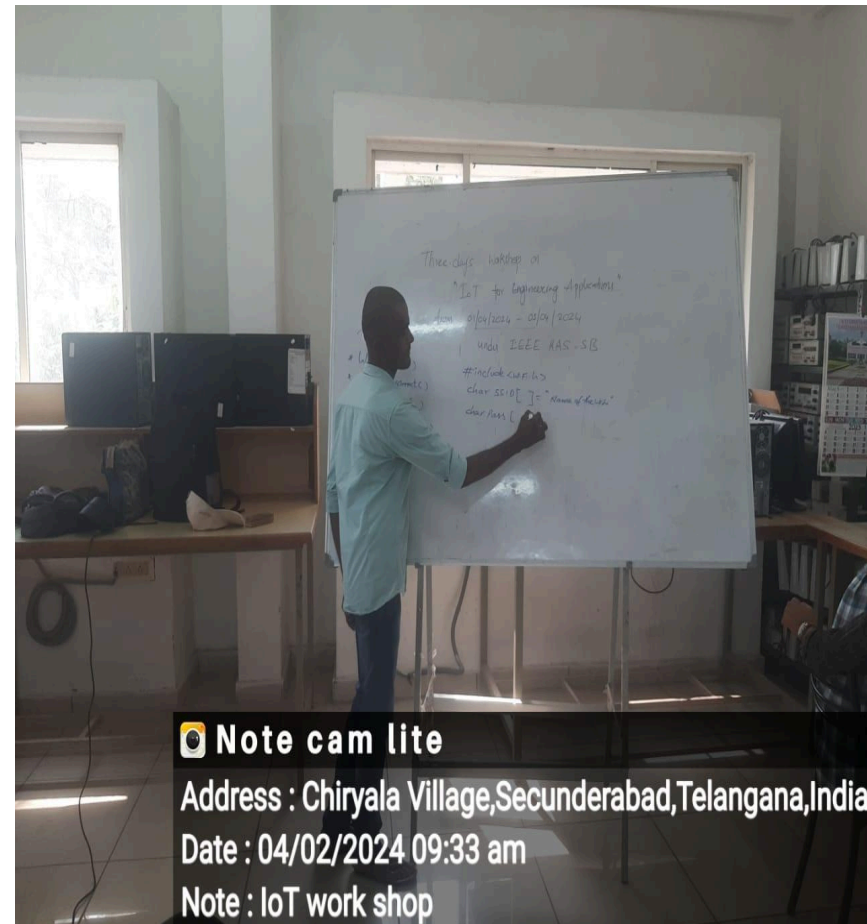
8.Any other relevant/significant information:

Faculty Achievements:

- Mr. K.Victor has Received Certificate of Appreciation for being recognized as **NPTEL DISCIPLINE STAR,NPTEL Enthusiasts and NPTEL Believers** in CSE during JAN-APR 2024
- Dorsela Venkata Rami Reddy has been elevated to the grade of Senior Member of IEEE in this year 2024. Only 10% of more than 450,000 members have achieved this level. Dorsela Venkata Rami Reddy join the elite rank of IEEE Senior Members.

Signature of faculty member in-charge
Dr.Appala Raju Uppala

Signature of Head of the Department
Dr.G.Sreelakshmi





GS-MUN



Gate Awareness Program



We students of ece 3 yrs have participated in project expe Azura 2k24
 In CMR college of engineering and technology