

Gokaraju Rangaraju Institute of Engineering & Technology ANNUAL REPORT 2023-24

### Foreword

1. Academic year 2023-24 is a milestone in the annual of GRIET, we completed twenty seven academic years since its inception in 1997. In 27 years, the institute has been witnessing steady and consistent growth both in terms of quantity and quality, adhering to its mission "To achieve and impart quality education with an emphasis on practical skills and social relevance". The institute has modestly began with an intake of 180 and 4 UG programmes rose to a level after 27 years where in it offers 11 UG programmes and 6 PG Programes with an intake of 1398. Accreditations from NAAC with A++ grade, NBA for 10 programmes and rankings amongst the top bracket of state by all premier ranking agencies indicate the efforts of GRIET in establishing quality teaching learning environment Academic year 2023-24 interests consisted of thrust on outcome based education and introduction of ICT in all learning areas. It is proud moment for at GRIET as we ranked 101-150 rank band in engineering category by NIRF in year 2023-24.

### Introduction

2. GRIET is established in the name of Sri Gokaraju Rangaraju garu, a distinguished crusader in the field of education in West Godavari of Andhra Pradesh in 1997 by his illustrious son Dr Gokaraju Ganga Raju garu. Since inception GRIET steadily progressed to become one of the most preferred college in Telangana and AP states.

## At a Glance

- 1. Established: 1997
- 2. Private, Self Financing
- 3. Approved by AICTE
- 4. Affiliated to JNTUH
- 5. Recognized by TS Govt
- 6. Autonomous (JNTUH) from 2011-12
- 7. Autonomous (UGC) from 2014-15

- 8. Programs: 11 UG + 6 PG
- 9. Accredited by NAAC with 'A++' grade
- 10. NBA accreditation for 6 B Tech & 4 M Tech Programs
- 11. SIRO Recognition by DSIR
- 12. 2(f) and 12B status by UGC
- 13. CII-AICTE Platinum Rank



20. BUA: 46,382.4 sq mts+

21. Alumni: 12000+

- 22. Unnat Bharat Abhiyan at 49 position and received 1.5 lac grant
- 23. Recognized Research Centre for ECE, EEE and Civil by JNTUH
- 24. Research Grants 1058 lakhs
- 25. 2 Approved + 55 Pending Patents
- 26. 1 Journal
- 27. No of Publications: 717

# Governance

3. The institute has its strategy plan 2020-25 in force. Its guiding principles stem from its Vision,

Mission and Quality policy statements.

### <u>Vision</u>

"To be amongst the best of the institutions for engineers and technologists with attitudes, skills and knowledge and to become an epicenter of creative solutions."

<u>Mission</u> "To achieve and impart quality education with an emphasis on practical skills and social relevance."

## **Quality Policy**

"To provide an integrated learning environment to enable students to grow towards their full potential and meet high expectations of industry and society."

## **Governing Body:**

S.No.	Name	Position in the current engagements	Position in the Governing Body	
Chairp	erson			
1	Dr. G. Ganga Raju	Eminent Industrialist Chairman, Laila Group of Companies, Vijayawada	Chairman	
Manag	ement			
2	Sri G.V.K. Ranga Raju	Industrialist M.D., Delta Paper Mills Vendra, Bhimavaram	Member	<b>S</b>

3	Sri G. Rama Raju	Industrialist Laila Impex, Vijayawada	Member	
4	Smt. Vani Gokaraju	Director Ganges Valley School Hyderabad	Member	
Faculty	of the Institution			
5	Dr. Jandhyala N Murthy	Ph.D. Director GRIET, Hyderabad.	Member	
6	Dr. K V S Raju	Ph.D. Professor Department of Physics GRIET, Hyderabad	Member	Raju
Educat	ionist or Industrialist			
7	Prof. V S Raju	Educationalist Ex-Director IIT Delhi	Member	
8	Sri V Rajanna	Vice President & Regional Head Global Head – Technology Business Unit Tata Consultancy Services (TCS)	Member	
9	Dr C Krishna Mohan	Dean (Public and Corporate Relations) Indian Institute of Technology Hyderabad Kandi, Sangareddy - 502285	Member	
UGC N	lominee			
10	Prof. Sandeep Kumar Arya	Dept., of Electronics& Communication Engineering, Guru Jambheshwar University of Science & Technology, Hirsar-125001, Haryana	Member	
	Nominee			
11	Dr. Purushottam Ramchandra Patil	AICTE Regional Officer South Central Region, Hyderabad	Member	
State G	overnment Nominee			

12	Dr C Srinath	Regional Joint Director of Technical Education, O/oCTE Telangana	Member	
Univer	sity Nominee			
13	Dr K Vijaya Kumar Reddy	Prof. of ME, Principal & Director (R&D), JNTUH UCESTH Hyderabad	Member	
Princip	oal of Institute			
14	Dr. J Praveen	Ph.D. Principal, GRIET, Hyderabad	Member-Secretary	Drightingeen

- Dates of meetings1. Governing Body Meeting on 08 Dec 20232. Governing Body Meeting on 15 Jun 2024

# Academic Council:

S.No.	Name	Position in the current engagements	Position in the Governing Body	
Chairp	erson			
1	Dr. J Praveen	Principal	Chairman	Tr. J. Change
Univer	sity Nominees		·	
2	Dr. P. Swetha	Prof. of CSE, JNTUH UCESTH	Member	ATHYA
3	Dr. A. Aruna Kumari	Prof. of ME, JNTUH UCESTH	Member	
4	Dr. Sindhu	Prof of Management, JNTUH UCMH	Member	

Extern	External Experts				
5	Dr. Kondepudi. Lal Kishore	Professor, Dean R&D, CVR College of Engineering, Former Vice Chancellor JNTU Anantapur	Member	C INSTAL	
6	Mr Ramesh Paturi	Lead Business Acceleration Services, Microsoft, Hyderabad	Member		
7	Mr. D Rajendra Prasad	Technical Vice President, Bank of America INC	Member		
8	Ms. Jayanthi Kasarla	Director Applications Engineering, Synopsys	Member		
Heads	of Department				
9	Dr. V Vijaya Rama Raju	Professor & HoD EEE	Member		
10	Dr. Anitha Lakshmi	Professor & HoD ME	Member		
11	Dr. Ch Usha Kumari	Professor & HoD ECE	Member		
12	Dr. B Sankara Babu	Professor & HoD CSE	Member		
13	Dr. Y J Nagendra Babu	Professor & HoD IT, CSIT	Member		
14	Dr. GVV Satyanarayana	Professor & HoD CE	Member		

15	DR.G. Karuna	Professor & HoD CSE(AIML), CSE(AI)	Member	
16	Dr. S Govinda Rao	Professor & HoD CSE(DS), CSBS	Member	
17	Dr. M Sridhar	Professor & HoD H&S	Member	
Senior	Faculty		I	
18	Dr. Jandhyala N Murthy	Director & Professor, ME Dept.	Member	
19	Dr. Ch Mallikarjuna Rao	Controller of Examinations Professor, CSE Dept	Member	
20	Dr. Y. Rama Krishna Prasad	Dean Discipline & Professor, H&S Dept.	Member	
21	Prof. P. Gopala Krishna	Dean Publicity & Associate Professor, IT Dept.	Member	
22	Dr C Lavanya	Dean IQAC & Professor, CE Dept.	Member	
23	Dr. J Sridevi	Dean Finishing School & Professor, EEE Dept.	Member	
Faculty	Faculty member nominated by the Principal			
24	Dr. K. Prasanna Lakshmi	Dean Academic Affairs & Professor, IT Dept.	Member Secretary	

Dates of meetings: 1.22nd Continuation Academic Council Meeting on 19 Dec 2023 2. 22nd Academic Council Meeting on 02 Dec 2023

# Internal Quality Assurance Cell (IQAC)

S. No.	Name of Member	Position in the Current Engagements	Position in IQAC	Photo
Chairper	rson			
1	Dr J.Praveen	Principal	Chairman	R
Manager	nent Members			
2	Dr. Jandhyala N Murthy	Director	Member	
Senior a	dministrative officers	1	1	
3	Dr. K. V.S. Raju	Sr. Administrative Officer	Member	
Teacher	S			
4	Dr. K. Prasanna Lakshmi	Dean Academic Affairs	Member	
5	Dr. Swadesh Kumar Singh	Dean R&D	Member	
6	Dr.Ch. Mallikarjuna Rao	Dean Examinations	Member	
7	Dr. J. Sridevi	Dean Finishing School	Member	
8	Dr. B. Srinivasa Rao	Dean FDP	Member	

9	Dr. A. Vinay Kumar	Dean Student Affairs	Member	
10	Mr. P. Gopalakrishna	Dean Assessments & Accreditations	Member	
Students	Nominee		1 	
11	Mr. Ruthwik Goggi	Chair, IEEE GRIET SB	Member	
12	Ms. Pravallika Anumolu	Secretary, IEEE GRIET SB	Member	
Alumni	Nominee	1		
13	Ms. K. Spurthi	UNICEF Drinking Water Consultant, National Jal Jeevan Mission, Member	Member	
Local Sc	ciety Nominee	1	1	
14	Mrs. M. Aruna	Deputy Director, CII, Hyderabad, Telangana, India	Member	
Industria	llist Nominee			
15	Mr. Narendra Korlepara	Director SYNOPSYS	Member	
Employe	ers Nominee	-		
16	Mr. Sriniketan Challa	Program Manager Sogeti India Testing, Capgemini	Member	
Academ	ic Peer Nominee		•	
17	Dr S Rajendra Prasad	Professor & HoD, ECE VNRVJIET, Hyderabad	Member	
Coordin	ator IQAC	1	1	
18	Dr C. Lavanya	Professor & Dean IQAC	Member Secretary	

Dates of meetings1. IQAC Meeting on 02 Dec 20232. IQAC Meeting on 22 Jun 2024

# BOS

S. No	Programme	BoS Chairman
1	Electrical and Electronics Engineering	Dr. V Vijaya Rama Raju
2	Mechanical Engineering	Dr. Anitha Lakshmi
3	Electronics and Communication Engineering	Dr. Ch Usha Kumari
4	Computer Science and Engineering	Dr. B Sankara Babu
5	Information Technology, CSIT	Dr. Y J Nagendra Babu
6	CSE(AIML), CSE(AI)	Dr G Karuna
7	CSE(DS), CSBS	Dr S Govinda Rao
8	Civil Engineering	Dr. GVV Satyanarayana
9	Mathematics	Dr B R K Reddys
10	Humanities	Dr Y Rama Krishna Prasad
11	Physics	Dr M Sridhar
12	Chemistry	Dr C R Venkateswara Rao
13	English	Dr S Rajeswari

S. No	Programme	University Nominee
1	B Tash (EEE) M Tash (DE)	Dr. S. Tara Kalyani,
1	B.Tech (EEE), M.Tech (PE)	Professor and HoD, EEE Dept, JNTUH
		DrK Vijay Kumar Reddy
2	B.Tech (ME), M.Tech (DFM)	Senior Professor
2	D. Iech (ME), M. Iech (DIM)	Dept of ME, JNTUH
		Hyderabad
		Dr. Dhiraj Sunehra
3	B.Tech (ECE), M.Tech (VLSI)	Professor & Head
5	D. Iech (ECE), M. Iech (VLSI)	Dept of ECE, JNTUH
		Jagtial
	B.Tech CSE, CSE (AIML), CSE(DS),	Dr.R. Sridevi
4	CSBS, CSE, IT, CSIT, CSE(AI), M.Tech	Professor, CSE Dept.
	CSE, M.Tech (DS)	JNTUH CEH
		Dr G Venkata Narasimha Reddy,
5	B.Tech (Civil), M. Tech (Struct.Engg)	Professor,
		DCE, JNTUH, Kukatpally
		Dr B Ravindra Reddy
6	Mathematics	Professor
		Dept of Maths, JNTUH

		Dr. S Venkateswara Rao
		Professor & Head
7	Physics	Dept of Physics
		JNTUH
		Hyderabad
0		Dr B Sathyanarayana, Associate Prof. of
8	Chemistry	Chemistry, JNTUH
0	English	Dr V Parvathi
9	English	Prof in English, JNTUH
		Dr. Sindhu
10	Management	Professor, SMS, JNTUH
		Hyderabad

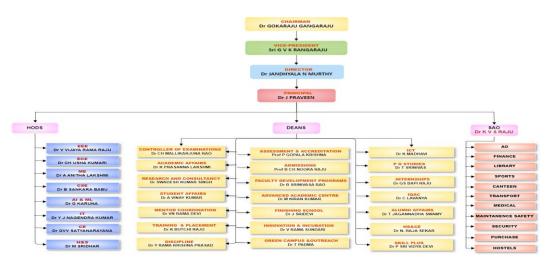
S. No	Programme	Industry Expert
1	B.Tech (EEE), M.Tech (PE)	Dr.B.V. Ravi Kumar
1	D. IECH (EEE), M. IECH (PE)	Scientist 'F', DRDO
		Mr B Srikanth
2	B.Tech (ME), M.Tech (DFM)	Deputy Manager
2	D. IECH (MIL), M. IECH (DIMI)	Hyundai Motor India Engineering Pvt Ltd
		Hyderabad
		Mr. Rajneeshn Vetukuri
3	B.Tech (ECE), M.Tech (VLSI)	Director-Systems & IOT
		Clove Technologies Pvt Ltd
		Mr. Anil Rachamalla,
4	B.Tech (CSE), M.Tech (CSE), B.Tech (CSBS)	Chief Executive, END NOW Foundation,
-	D. reen (CSE), W. reen (CSE), D. reen (CSES)	Hyderabad
		Mr. P. Mohan
5	B.Tech CSE (AIML), B.Tech(DS)	Sr. Data Scientist
5	D. Tech CSE (AlwiL), D. Tech(DS)	Tech Mahindra
		Hyderabad
		Mr. Praveen Tummala
6	B.Tech (IT), B.Tech (CSIT), M.Tech (DS)	Assistant Vice President, Wells Fargo,
		Hyderabad
		Dr V V Krishna Reddy, Chief Consultant
7	B.Tech (Civil), M. Tech (Struct.Engg)	& Proprietor, M/S Continental Designers
,		Project Consultant, Hyderabad
		Mr. G.V.K. Madhay
		Systems Engineer
8	Mathematics	EG RnD
-		Hewlett Packard Enterprise
		Bangalore

9	Physics	Mr Sree Harsha Koneru Associate Business Manager Accenture, Hyderabad
10	Chemistry	Dr. S. Venkata Mohan Principal Scientist IICT, Hyderabad
11	English	Mr. Kiran Chander CEO. Confidemy & Corporate Trainer Hyderabad
12	Management	Mr. Kiran Chander, CEO, Confidemy and Corporate Trainer, Hyderabad

### **Dates of BoS meetings**

Program	Date of BoS	Program	Date of BoS
B.Tech EEE	09.11.2023	M.Tech(PE)	09.05.2022
B.Tech ME	11.10.2023	M.Tech(DFM)	12.04.2022
B.Tech ECE	07.10.2023	M.Tech(VLSI)	22.04.2022
B.Tech CSE	15.11.2023	M.Tech(CSE)	25.04.2022
B.Tech IT	15.11.2023	M.Tech(Data Science)	25.04.2022
B.Tech CE	23.09.2023	M.Tech(Str Eng)	09.04.2022
B.Tech CSBS	15.11.2023	Chemistry	11.04.2022
B.Tech CSE(AIML)	15.11.2023	English	11.04.2022
B.Tech CSE(DS)	15.11.2023	Mathematics	11.04.2022
Management	02.05.2022	Physics	13.04.2022
B.Tech CSE (AI)	22-09-2023	B.Tech CSIT	22-09-2023

# **Organization Chart**



### **Heads of Departments**

S.No	Name	Department	
1	Dr. V Vijaya Rama Raju	Professor & Head of EEE	
2	Dr. Anitha Lakshmi	Professor & Head of ME	
3	Dr. Ch Usha Kumari	Professor & Head of ECE	
4	Dr. B Sankara Babu	Professor & Head of CSE	
5	Dr G Karuna	Professor & Head of AIMLE	
6	Dr. Y J Nagendra Babu	Professor & Head of IT	
7	Dr. GVV Satyanarayana	Professor & Head of CE	
8	Dr. S Govinda Rao	Professor & HoD CSE(DS), CSBS	

9	Dr. M Sridhar	Professor & Head of H&S	
10	Sri P V Satyanarayana Raju	Librarian	
11	Sri R Srinivasa Raju	PD	
12	Dr K V S Raju	SAO	Rife J S Ratio
13	Sri P Ayub Khan	AO	
14	Sri M Appala Raju	Finance Officer	

# Deans

S.No	Position of the Associate Dean	Name of the Dean	
1	Controller of Examinations	Dr Ch Mallikarjuna Rao	
2	Academic Affairs	Dr. K. Prasanna Lakshmi	
3	Research & Development	Dr Swadesh Kumar Singh	

4	Assessment &	Prof P Gopala Krishna	
	Accreditation		
5	Placements & Training	Dr K Butchi Raju	
6	Admissions	Prof B Ch Nookaraju	<b>S</b>
7	Discipline	Dr Y Rama Krishna Prasad	
8	Student Affairs	Dr. A. Vinay Kumar	
9	Faculty Development Programs	Dr. B Srinivasa Rao	
10	Mentors Coordination	Dr V N Rama Devi	
11	Finishing School	Dr J Sridevi	
12	Green Campus & Outreach	Dr T Padma	
13	Advanced Academic Centre	Dr M Kiran Kumar	
14	Innovation and Incubation Cell	Dr V Rama Sundari	

1.5		DDL	
15	Entrepreneur Development Cell	Dr D Indira	Ms.D. Induta
16	ICT	Dr K Madhavi	
17	Internships	Dr G S Bapi Raju	
18	IQAC	Dr C. Lavanya	
19	Alumni Affairs	Dr. T. Jagannadha Swamy	
20	PG Studies	Dr.T.Srinivas	
21	Higher Studies and Competitive Exams	Dr N Rajasekhar	
22	Skills Plus	Dr P Sri Vidya Devi	31: P sr vitra Deut

### **Committees and Coordinators**:

S. No	Committee	Chairman
1	Canteen	Mr S P Raju Asst Prof (Civil)
2	Editorial	Mr B Sridhar, Asst. Prof (H & S)
3	Library	Mr G V Subba Reddy, Assoc. Prof (ECE)
4	Time Table	Dr. R.Raman Goud, Prof (ME)
5	Transport	Mr V.Srinivas, Asst. Prof (CSE)
6	Sports	Dr A Vinay Kumar, Asso. Prof (EEE)

# Admissions

4. Admissions are as per Telangana state government guidelines of 70% Category A or Convenor quota and 30% Category B or Management seats. The intake has been satisfactory in majority of the branches.

	Programme	202	3-24
		Sanction	Intake
	Electrical and Electronics Engineering	60	62
	Mechanical Engineering	60	48
	Electronics and Communication Engineering	60	64
B Tech	Computer Science Engineering	360	386
	Computer Science and Business System	60	62
	Computer Science and Engineering	180	192
	(Artificial Intelligence and Machine Learning)		
	Computer Science and Engineering (Artificial	60	64
	Intelligence)		
	Computer Science and Engineering	180	192
	(Data Science)		
	Computer Science and Information Technology	60	64
	Information Technology	180	192
	Civil Engineering	60	50
	Design for Manufacturing	12	2
	Power Electronics	12	3
	VLSI	12	10
M Tech	Computer Science Engineering	12	9
	Data Science	12	7
	Structural Engineering	18	16

# **Fee Structure**

Courses & Classes	Year	Admission	Caution Deposit	Tuition Fees per annum (Rs)	Special Fees per annum (Rs)	Total per annum
	First Year	A & B Category	-	130000	5500	135500
B. Tech	Second Year	A & B Category	-	130000	2500	132500
B. Tech	Third Year	A Category	-	122000	2500	124500
	Third Tear	B Category	-	122000	2500	124500
	Fourth Year	A & B Category	-	122000	2500	124500
M. Tech	First Year	A & B Category	-	80000	7500	87500
	Second Year	A & B Category	-	80000	4500	84500

5. The fee structure stands of as per the given table in Academic Year 2023-24.

# Academics

5. For A Y 2023-24, GRIET conducted I and II yr M. Tech as per GR22 Regulations of GRIET (Autonomous), where as I and II B. Tech as per GR22 regulations, III and IV B. Tech as per GR20 Regulations.

6. Dean Academic Affairs through the departments ensured satisfactory coverage of syllabus, Programme Coordinators, Class Coordinators, and faculty members ensured that attendance levels are high.

# Result

6. The GRIET results of academic year 2023-24 are quite encouraging with more than 85% passed in I attempt and more than 99 % got I class and above.

Year	Branch	Appeared	Passed	% of	I class and
				Pass	above
	EEE	64	42	66	42
	ME	62	48	77	48

### 4 year result of B Tech cumulative 2020-24

	ECE	328	270	82	270
	CSE	399	356	89	356
IV	IT	197	167	85	167
	Civil	59	36	61	35
	CSB	66	63	95	63
	CSD	66	64	97	64
	CSM	68	64	94	64
	Total	1309	1110	85	1109

2 year result of M Tech cumulative 2021-23

Year	Branch	Appeared	Passed	% of Pass	I Class & above
II	PE	4	4	100	4
II	DFM	6	2	33	2
II	VLSI	7	7	100	7
II	CSE	5	3	60	3
II	DS	2	2	100	2
II	SE-CE	21	17	81	17
,	Total	45	35	78	35

Semester wise results are equally encouraging in academic year 2023-24.

Branch	I B Tech I Sem			I B Tech II	Sem	
	Appeared	Passed	%Pass	Appeared	Passed	% Pass
CE	50	14	28			
EEE	62	34	55			
ME	48	12	25			
ECE	64	52	81			
CSE	386	335	87			·
IT	192	152	79			
CSB	62	32	52			

CSM	192	168	88		
CSD	192	158	82		
CSI	64	48	75		
CSA	64	54	84		

Branch	III	B Tech I	Sem	II B Tech II Sem		
	Appea	Passe	% Pass	Appear	Passe	% Pass
	red	d		ed	d	
CE	65	44	67.69			
EEE	70	56	80.00			
ME	69	36	52.17			
ECE	139	107	76.98	N	ot declare	ed
CSE	424	361	85.14			
IT	212	153	72.17			
CSB	69	64	92.75			
CSM	208	184	88.46			
CSD	140	125	89.29			

Branc	canc III B Tech I Sem		III	B Tech II	Sem	
h	Appear	Passe	% Pass	Appear	Passed	% Pass
	ed	d		ed		
CE	63	35	55.56			
EEE	68	49	72.06			
ME	65	50	76.92			
ECE	212	173	81.60			
CSE	435	409	94.02	Not declared		ed
IT	211	189	89.57			
CSB	71	63	88.73			

CSM	215	194	90.23		
CSD	71	68	95.77		

Branc	c IV B Tech I Sem IV B Te			B Tech II	Sem	
h	Appear	Passe	% Pass	Appear	Passed	% Pass
	ed	d		ed		
CE	61	39	64	59	46	78
EEE	64	60	94	64	55	86
ME	62	54	87	62	53	85
ECE	330	300	91	327	283	87
CSE	399	376	94	398	376	94
IT	198	179	90	197	186	94
CSB	66	61	92	66	65	98
CSM	69	64	93	69	67	97
CSD	66	65	98	66	65	98

### **Schedule Stagger**

7. The class timings are staggered, a unique arrangement, for maximizing the utilization of classrooms and equipment. i.e B Tech (8:50-3:10 for II & III yr, 9:50-4:10 for I & IV yr and M Tech) 6 pm departure for sports, library and other activities.

## **Roll of Honours**

8. The following students stood first in their branches passed out in 2024.

S.No	Discipline	Dept.	Roll No	Name	CGPA
1	<b>B.Tech</b>	Civil	20241A0144	Ravi Teja Pasunuthi	9.60
2	<b>B.Tech</b>	EEE	20241A0235	Ramineni Vyshnavi	9.16
3	<b>B.Tech</b>	ME	20241A0332	Marneni Sarika	9.06
4	<b>B.Tech</b>	ECE	20241A04G5	S Nikitha	9.69
5	<b>B.Tech</b>	CSE	20241A0584	Karshikalam Gouthami	9.66
6	<b>B.Tech</b>	IT	20241A1218	Joginipelly Shailika	9.65
7	<b>B.Tech</b>	CSBS	20241A3252	Sundala Harika	9.46
8	<b>B.Tech</b>	CSM	20241A6631	Marisetti Sathya Abhijna	9.46
9	<b>B.Tech</b>	CSD	20241A6710	Chidrala Sanjana	9.52
10	M.Tech	STE	21241D2009	Mittapalli Naga Ashwini	9.00
11	M.Tech	PE	21241D4303	Moshina Begum	8.54

12	M.Tech	DFM	21241D5204	Palati Sainaga Kiran	9.04
13	M.Tech	VLSI	21241D5704	Galla Navya	9.24
14	M.Tech	CSE	21241D5802	S Soujanya	8.69
15	M Tech	DS	21241DB002	Anugandula Tejashwi	8.59

All these students after completing the course in 2024 have settled in their respective careers of jobs or higher studies in India and abroad. They were honoured with their PCs in Graduation Ceremony on 24 Aug 2024 along with Gold Medals. The Chief Guest was Sri V C Cheemalakonda, Vice-President, Insight Software.



9. Students who selected for the following Endowment Awards honoured in the Annual Day in 2023-24.

	JSL Memorial	Endowment Award -2023	
	<u>(II B</u>	Tech I-II Sem)	
Dept	Roll No	Name	S

S.No	Dept	Roll No	Name	SGPA
1	EEE	21241A0257	Siripuram Manisree	8.69
2	MECH	22245A0317	V Yamini	9.55

# Alumnus Award for Academic Excellence 2023

S.No	(II B Tech I and II Sem)       S.No     Dept     Roll No     Name     SGPA									
<b>3.</b> 110	Dept	Roll No	Name	SGFA						
1	CE	22245A0109	Jangapelli Vasu	9.5						
2	ECE	21241A0437	Mudireddy Mahitha	10						
3	CSE	21241A0512	Duvvuri Sai Keerthana	9.8						
4	IT	21241A1215	Chitrala Lohith	9.61						
5	CS-AIML	21241A6664	Vemula Satwik	9.7						
6	CS-AIML	21241A66A8	Namala Hasini	9.7						
7	CS-AIML	21241A66D3	Ankathi Thrimya Vani	9.7						
8	CS-DS	21241A6733	Majji Simhadri	9.4						
9	CS-DS	21241A6712	Boda Praveen	9.4						

10	CS-DS	21241A6737	Nagula Navya Sri	9.4
11	CSBS	21241A3214	Dukkipati Likithasree	9.8

### Vadlamudi Rama Naidu Memorial Scholarship -2023

	<u>(I B Tech I-II Sem)</u>								
S.No Dept Roll No Name SGPA									
1	ECE	22241A04C1	Shushma.G	10					

### Adapa Kistiah Endowment Award – 2023

<u>(I B Tech I-II Sem)</u>								
S.No Dept Roll No Name SGPA								
1	MECH	22241A0337	Omanshu G Chandukar	8.62				

#### Mrs. & Mr. Mastan Endowment Award – 2023

	<u>Highest marks in water resources engineering course</u>								
S.No	S.No Dept Roll No Name SGPA								
1	Civil	20241A0144	Ravi Teja Pasunuthi	9.0					

#### Mrs. Chandupatla Amrutha Reddy Endowment Award

#### (Topper of II Yr Lateral Entry & Topper of III Yr Lateral Entry from CE Dept)

S.No	Dept	Roll No	Name	SGPA		
1	CE	22245A0109	Jangapelli Vasu	9.5		
2	CE	21245A0105	Pateru Mouna	9.13		

#### **GRIET Merit Endowment Award**

S.No	Dept	Roll No	Name	EAMCET RANK
1	CSE	21241A0511	Dodda Abhiram	1607
2	CSE	21241A0512	Duvvuri Sai Keerthana	1418
3	CSE	21241A0576	Bollineni Navyasree	1878
4	CSE	21241A0586	Gullapaneni Vamsi	1894

#### **Best Supporting Staff Award 2023**

S.No	Dept	Name	Category
1	IT	Mr C Rajech	Tech
2	Admin	Smt K Prasuna	Admin

# <u>Incentives</u>

10. Faculty, whose services resulted in academic excellence interms of 100% passes or 100% marks for students in any subject are honoured with certificate along with the respective meritorious students also.

## **Placements**

11. With the efforts from placements department GRIET, as on date the following are the placement status:

Course	s & Branches		•		E	B.Tech					М	Total
Course	s & branches	CSE	AIML	DS	CSBS	ECE	EEE	IT	Mech	Civil	Tech	GRIET
1	Darwinbox	1	X	X	X	X	Х	X	Х	X	Х	1
2	Paypal	Х	Х	Χ	1	Х	Х	Χ	X	Х	Х	1
3	Micron Technology	1	Х	Χ	X	Х	Х	3	X	Х	Х	4
4	CISCO	Х	2	Х	2	X	Х	Х	X	Х	Х	4
5	CommVault	Х	Х	Х	1	Х	Х	Х	X	Х	Х	1
6	AutoRABIT	2	Х	Х	Х	Х	Х	Х	Х	Х	Х	2
7	Insight Software	4	Х	Х	Х	Х	Х	1	Х	Х	Х	5
8	Verisk Analytics	5	1	Х	1	Х	Х	2	Х	Х	Х	9
9	Verisk Analytics(Civil)	Х	Х	Х	X	Х	Х	Х	X	2	Х	2
10	Interactive Brokers	Х	1	Х	X	Х	Х	Х	X	Х	Х	1
11	e2open	6	X	X	Х	Х	Х	6	X	Х	Х	12
12	Accenture Advanced ASE	3	X	Х	X	Х	Х	Х	X	Х	Х	3
13	Accenture ASE	43	10	8	7	26	3	15	X	Х	Х	112
14	OmniCloud	4	X	Х	Х	Х	Х	1	X	Х	Х	5
15	Merilytics	X	1	1	Х	Х	Х	Х	Х	Х	Х	2
16	Zenoti	2	X	Х	Х	Х	Х	Х	X	Х	Х	2
17	NextEducation	1	X	Х	Х	Х	Х	1	Х	Х	Х	2
18	Audintel	1	X	Х	Х	1	Х	1	Х	Х	Х	3
21	PwC	1	1	Х	Х	Х	Х	Х	Х	Х	Х	2
22	Peloton Consulting	3	4	1	1	4	Х	2	X	Х	Х	15
23	UST Global	7	2	Х	1	Х	Х	6	X	Х	Х	16
24	UnSchool	3	X	Х	2	Х	Х	1	X	Х	Х	6
25	Oracle	X	Х	Х	X	X	1	1	Х	Х	Х	2
26	Factset	5	Х	Х	X	X	Х	1	Х	Х	Х	6
27	IBM-Womens	4	1	Х	1	1	Х	1	Х	Х	Х	8
28	LUMEN	3	Х	Х	Х	Х	Х	2	Х	Х	Х	5
29	SAFRAN AIRCRAFT	X	Х	Х	X	X	Х	Χ	2	Х	Х	2
30	RealPage	8	X	4	X	Х	Х	3	Х	Х	Х	15
31	SaddlePoint	2	Х	Х	Х	2	Х	Х	Х	Х	Х	4

2024-Batch Students Placements Data

32	Effigo	Х	Х	1	1	X	X	1	Х	X	X	3
33	Colruyt	Х	1	1	Х	Х	Х	Х	Х	Х	Х	2
34	Keka	1	Х	Х	Х	Х	Х	Х	Х	Х	Х	1
35	Kellanova	Х	Х	Х	Х	2	Х	1	Х	Х	Х	3
36	Cyient	Х	Х	Х	Х	Х	Х	Х	2	Х	Х	2
37	LTTS	Х	Х	Х	Х	5	Х	Х	2	Х	Х	7
38	TCS Prime	5	2	Х	3	7	Х	5	Х	Х	Х	22
39	TCS Digital	43	13	6	6	24	Х	12	1	Х	Х	105
40	TCS Ninja	25	4	4	8	9	1	4	Х	Х	Х	55
41	StandradGroup	Х	Х	Х	Х	Х	Х	Х	4	Х	Х	4
42	ITC	Х	Х	Х	Х	3	2	Х	2	Х	Х	7
43	Hyundai Transys	Х	Х	Х	Х	3	Х	Х	Х	Х	Х	3
44	Invesco	Х	Х	2	Х	Х	Х	1	Х	Х	Х	3
45	Cloud Active Service Pvt Ltd	Х	1	X	Х	Х	Х	X	Х	Х	Х	1
46	Humancloud Technologies	2	2	3	Х	5	Х	1	Х	Х	Х	13
47	Pronix Inc	Х	Х	Х	Х	2	Х	1	Х	Х	Х	3
48	Virtusa	Х	Х	Х	Х	Х	Х	1	Х	Х	Х	1
49	Amazon	3	Х	1	2	Х	Х	Х	Х	Х	Х	6
50	AZG Consulting LLP	Х	Х	Х	Х	Х	Х	1	Х	Х	Х	1
59	Trianz	9	1	2	Х	Х	Х	4	Х	Х	Х	16
61	Everi India Private Ltd	Х	Х	1	Х	1	Х	2	Х	Х	Х	4
62	RMES	Х	Х	X	Х	3	Х	X	Х	Х	Х	3
63	Zemoso Technologies	6	Х	Х	Х	Х	Х	1	Х	Х	Х	7
64	OSI Digital	Х	Х	Х	Х	1	Х	2	Х	Х	Х	3
65	JTS	Х	Х	Х	1	2	Х	1	Х	Х	Х	4
66	Cognizant GenC Next	Х	Х	1	Х	Х	Х	Х	Х	Х	Х	1
67	Vem Technologies	Х	Х	Х	Х	2	Х	Х	Х	Х	Х	2
68	GAP Inc	4	Х	1	Х	1	Х	Х	Х	Х	Х	6
69	Hyundai Motors	Х	Х	Х	Х	Х	Х	Х	1	Х	Х	1
71	Cognizant GenC	4	3	1	1	5	Х	2	Х	Х	Х	16
72	BSCPL Infrastructure Limited	Х	Х	Х	Х	Х	Х	Х	Х	2	Х	2
73	Infosys(HackwithInfy)	2	Х	Х	Х	Х	Х	Х	Х	Х	Х	2
74	Capgemini(5.75)	Х	Х	Х	Х	Х	Х	1	Х	Х	Х	1
75	Capgemini(4.25)	8	Х	1	Х	9	3	3	Х	Х	Х	24
76	AIONOS	Х	1	Х	Х	Х	Х	Х	Х	Х	Х	1
77	Cotiviti	2	Х	1	Х	Х	Х	2	Х	Х	Х	5
78	Kernex Microsystems India Ltd	х	Х	x	Х	1	X	X	Х	X	X	1
79	JK Engineering Aerospace & Defense	Х	Х	X	Х	X	X	X	1	X	X	1
80	Faceprep	1	Х	X	Х	5	Х	X	Х	Х	Х	6
81	AppOrchid India Pvt Ltd	Х	Х	X	1	Х	Х	X	Х	Х	Х	1
82	Endo India	Х	Х	X	Х	Х	Х	X	3	Х	X	3
83	Avant Enviro	Х	Х	Х	Х	1	Х	Х	Х	Х	Х	1

84	PHN Technology Pvt Ltd	Х	Х	X	Х	Х	Х	X	1	X	X	1
85	ALTIUS HUB	1	Х	X	Х	Х	Х	1	Х	Х	Х	2
86	Pepsico	1	Х	X	Х	Х	Х	Χ	Х	Х	Х	1
87	Foxx Life Sciences Pvt. Ltd	Х	Х	Χ	Х	Х	Х	Χ	3	Х	Х	3
88	BSES Rajdhani Power Limited	X	Х	X	Х	X	2	X	Х	X	Х	2
89	Evergent	2	1	X	Х	Х	Х	1	Х	Х	X	4
90	ZAZZ IT Solutions	Х	Х	Х	1	Х	Х	Х	Х	Х	Х	1
91	Hikey Pvt Ltd	Х	Х	Χ	Х	1	Х	Χ	Х	Х	Х	1
92	Syscloud	Х	1	Χ	Х	Х	Х	Χ	Х	Х	Х	1
93	Zeta	1	Х	Χ	2	Х	Х	Χ	Х	Х	Х	3
94	Socotronics	Х	Х	X	Х	1	Х	Χ	Х	Х	Х	1
No.Of Offers		229	53	40	43	127	12	95	22	4	2	627

13.Quite a few are aspiring to pursue higher studies in MS / M.Tech / MBA. This year the number is expected to grow. Few are trying to become entrepreneurs too.

14. For the academic year 2023-24 the career map stands at 627\* placements, 135\* higher studies abroad and 20\* higher studies in India.

15. We have periodic personality development and soft skill enhancement programmes with the help of reputed professional agencies in Hyderabad, right from the first year, largely due to the sincere efforts put in by Dean Training & Placements Dr K Butchi Raju, and Dean Career Guidance and Counselling Dr Rajasekhar supported ably by staff of Training & Placements in particular Dr. M Aravinda Kumar of BS, Mr. B S Anil Kumar CSE and Mr. B Ravi Kiran BS

## **Anti-Ragging Measures**

12. We have taken all precautions to curb the menace of ragging through our three pronged system of awareness, avoidance and acting with stern measures. There are no severe crimes so far after the establishment of this College. In this connection, all the teaching and non-teaching staff under the guidance of Dean of Discipline deserve appreciations for their relentless efforts and maintaining a constant vigil.

# **Recruitment of Staff**

- 13. We are maintaining student staff ratio norms of <u>1:15</u>. At present we have 338 faculty, including <u>59</u> Professors, <u>42</u> Associate Professors and <u>237</u> Asst. Professors. There are <u>106 Ph.Ds</u> in various departments. We are delighted to acknowledge that the following have successfully completed their research work leading to the award of Ph D in 2023-24.
  - 1. Dr N Krishna Chaitanya of CSE
  - 2. Dr B Ch Nookaraju of ME
  - 3. Dr B.Krishna Mohan of ME
- 14. We feel satisfied that all their work is carried out when they are part of GRIET. We are happy that more than 60 faculty members are actively pursuing research work. We have adequate number of non-teaching and support staff.

Non-Teaching Staff	128
House keeping	105
Drivers & Cleaners	51
Security	40
Maintenance Staff	40
Total	364

# **Non-Teaching Staff**

# **ACCREDITATION (Awards and Achievements)**

- 15. We are proud that 6 of our B Tech branches of EEE, ME, ECE, CSE, IT are accredited by the National Board of Accreditation, New Delhi in 2006, 2009, 2014, 2017, 2020 and 2024, B Tech (CE) in 2016, 2019 and 2022, M Tech (DFM) in 2016 and 2022, M Tech (PE) in 2016, 2018, 2020 and 2023, M Tech (CSE) in 2018 and 2020, M Tech (VLSI, Strcu Engg) are accredited by the National Board of Accreditation, New Delhi in 2018, 2020, 2023.
- NAAC had inspected and granted us accreditation with A++ grade for a period of five years till 22 Feb 2026.

- 17. We have been granted Autonomous status by JNTU Hyderabad from 2011-12 by UGC from 2014 till 2030-31. Autonomous status gives us the academic freedom and vindicates our strengths to develop best practices and follow them with conviction. Our academic regulations called GR11 were implemented in 2011 and GR14 implemented in 2014-15, Choice Based Credit System (CBCS) was introduced from 2015-16 academic year with GR15 regulations. GR17 regulations implemented in AY 2017-18 gave us enough experience and confidence and to get ready for GR18 regulations introduced with effect from 2018-19 according to AICTE Model Curriculum. As par with the current industry demand and inputs from various stakeholders in AY 2020-21 GR20 regulations were introduced. GRIET introduced new regulations from AY 2022-23 called GR22 for both UG and PG based on NEP 2020. GR24 regulations implemented from A.Y 2024-25 has a provision for courses with internal evaluation.
- 18. We are proud that Gokaraju Rangaraju Educational Society (GRES) is recognized as Scientific and Industrial Research Organisation (SIRO) by DSIR renewed for a period of three years till 31.03.2026.

19. These recognitions surely invigorate all of us to maintain quality standards in our learning environment. We are one of the few institutions who have a permanent affiliation status with JNTUH.

## **Budget**

- 20. Balance Sheet of the institute for 2023-24 is included as Appendix 'A'.
- 21. Laboratory Equipment at a cost of Rs. 226.37 Lakhs have been purchased in 2023-24.

## **Activities Beyond Curriculum**

22. We are proud and happy with our activities beyond curriculum. Our Co and Extra Curricular activities were so structured that the students took major role in planning as well as conduct of events. Periodic competitions were held for the extra and co curricular activities under the aegis of respective groups; Essay writing and debates through SPIRALS, Quizzes through QUIZZICALS, dance and song through RHYTHMS, cooking skills through SPICES, unique to this institution; Hardware contest through SCIENTIFIC FORESTEP and Software contest through xKERNAL. The following is the summary followed by the activities of importance. Innovation activities through Hackathons.

#### Faculty activities

S. No	Nature of the Program	Conducted
1	FDPs	8
2	Guest lectures/Workshops / Seminars/Webinars/Others	39
3	International Conference	1
	Total	48

#### Students activities

EVENTS	TOTAL
Guest lecture/Alumni Talk	13
Workshop/Hackathon	44
Industrial Visit/Conference	06
Extra-Curricular activity	40
Co- Curricular activity	10
Tech Talk/ Motivational Talk	03
Grand Total	116

• Programmes along with achievements: details are attached as Appendix B

# **Sports and Games**

This academic year also witnessed an excellent performance by our students and staff in extracurricular segment as well. All the local competitions were keenly fought and participated with perfect spirit of sportsmanship. We have won quite a few tournaments held in and around Hyderabad in 2023-24.

## **R & D and Consultancy**

23. We have channelized our R&D and consultancy efforts through faculty as well as student members from each department. Currently we have FIST projects from DST worth 183.66 lacs, AICTE worth 55.83 lakhs and AR&DB 40.74 lakhs, UGC worth 9 lakhs and ongoing, so far received 1490.25 lakhs plus towards grants. Received Rs 24 lakhs from AICTE Margadharshan Scheme, Rs. 9.23 Lakhs under Prerana Scheme, Rs 16.66 Lakh exclusively for skill development of SC/ST Students from AICTE, 67.83 Lakh form MSME.

- 24. GRIET has been selected for the establishment of AICTE IDEALab. We are one of the few colleges in Hyderabad to get this prestigious selection. About Rs 40 lakhs has been spent in buying mandatory equipment such as electronic and mechanical design and fabrication tools such as PCB milling machine, laser engraver, Vinyl cutter, 3D printers, soldering stations, drilling machines, CNC router, lathes etc. The Lab will help students and faculty of all streams to convert their ideas into working prototypes. The Lab has started operating and has successfully completed skilling programs in different areas such as additive manufacturing, PCB design and mobile app development.
- 25. We have signed MOUs this year with IIT Hyderabad, Information Data Systems(IDS), IEEE Hyderabad section, SIDAK Defence & Aerospace Pvt. Limited, Delhi, Uttaranchal University, Cambridge University and Cambridge University in this academic year.
- 26. 868 papers published in International/National conferences and Journals. Our faculty participated in more than 600+ Workshops in 2023-24.
- 27. We are recognized as an Incubation Center by MSME in 2012 and 2020. We have received a funding of Rs 15 laks for 1 Innovative project in 2023.
- 28. We closely work with TCS, CSC, Infosys Springboard, Spoken Tutorial (ST)-IIT Bombay, ICT academy, NPTEL and many more to enrich Skills for both Faculty and Students where students do internships, courses, Software training, Placements etc.
- 29. Our Entrepreneurship Development Cell is striving hard to imbibe the spirit of Entrepreneurship among our students who are interested in the field by conducting various activities like E-Talks, Business Idea Competition,E-Summit, Marketing Genix etc. Every year we spread this awareness to hundreds of students and thereby introduce them towards this career option
- 30. Our Institution Innovation Council (IIC) at GRIET is actively engaged in fostering innovation and entrepreneurship through various initiatives, including the Entrepreneurship Development Cell (EDC), Advanced Academic Centre(AAC), IDEA Labs, Smart India Hackathon (SIH), Skill Development Courses, and other additional innovation and entrepreneurship-related courses.For the academic year 2023-24, our IIC has organized and submitted a total of 83 events. These include 30 IIC calendar activities, 6 MIC activities, 35 self-driven activities, and 12 celebration activities, all under the Innovation and Incubation component.Through IIC, we identify and support students with an interest in innovation and entrepreneurship by providing training, practice opportunities, mentorship, and networking. This year, GRIET introduced a Design

Thinking course for second-year students to further enhance their innovative and entrepreneurial skills. Additionally, IDEA Lab hosted workshops on PCB design, IoT, RoVe2 robot making, drone making, and 3D printing. Our IIC members actively participated in notable events such as the BVR SCIENT Inaugural event, TiE Grad Plus Launch event, IP Quality Labs at T-Hub, and MSME events. Under the EDC, five MSME projects were completed this academic year, with one project currently ongoing.

31. Furthermore, GRIET faculty have published 35 patents in 2024, with two patents granted and one patent with GRIET as the first author.

Year	Research Projects	FIST	MODROBS	Faculty Development Programmes	Seminars/ Conferences	EDC	Consultancy	Total Amount (in lakhs)
2007-08	6.88	-	-	-	-	-		6.88
2008-09	29.34	-	9.20	8.00	5.60	-		52.14
2009-10	17.67	-	-	8.00	1.875	-		27.545
2010-11	19.27	-	-	-	0.35	-		19.62
2011-12	28.00	-	15.50	7.00	7.25	-		57.75
2012-13	17.70	-	30.50	7.00	4.00	-		59.20
2013-14	35.12	-	5.90	-	-	-		41.02
2014-15	101.38	-	-	-	-	52.77		154.21
2015-16	41.40	-	-	-	-			41.40
2016-17	25.26		-	-	-	-		25.26
2017-18	46.98	100	6.40	-	-	-	62.15	215.53
2018-19	-		19.68				138.39	158.07
2019-20	10.00	-	12.00	3.00	-	-	34.44	59.44
2020-21	11.00	-	11.56	8.64	1.48		27.48	60.16
2021-22	129.22						59.68	188.9

2022-23	23.98	-	-	0.93	-	-	67.74	92.65
2023-24		-	-	-	-	74.88	155.6	230.48
Total Amount	543.2	100	110.74	42.57	20.55	127.65	545.48	1490.25

# list of Consultancy Projects in GRIET 2023-24

S. No	Department	Title of Project/ Consultancy Project	Name of the Client Organization	Amount in Rs	Coordinator	Year
1	AIML & CSE	Predictive Modelling for Early Detection of Neurodegenerative Diseases using Multi-Modal Brain Imaging and Hybrid Machine Learning	M/s: HITTITES TECHNOLOGY INDIA LIMITED	1,000,000	PI- Dr Ram Kumar & Co-PI-Dr Govind	2023-24
2	CSE, AIML, ECE	Multi-Sensor Data Fusion Techniques for Enhanced Perception and Decision Making in Autonomous Vehicles	M/s: HITTITES TECHNOLOGY INDIA LIMITED	1,000,000	Co- PIs- Dr Krishna Bhargavi, Dr P Sanjeeva, Dr Hima Bindu & PI- Dr Arun Vignesh	2023-24
3	МЕ	Technical expertise solutions for customised specimen preparation of fatigue fracture samples for DRDO	Eclat EDM Solutions, Hyderabad	500,000	PI- Dr Satyanarayana and Co-PI- Dr Bhandhavi	2023-24
4	ECE & AIML	A deep learning-based road fracture detection using stairnet	Hysec Heating Equipment	500,000	PI-Dr Meenakshi & Co- PIDr E Poornima	2023-24
5	CSE	An OCR based invoice automation system for supply chain management	Audintel India Pvt Ltd	1,000,000	PI- Dr Deepa and CO- PI-Dr Chandrasekhar reddy	2023-24
6	CSE	Optimization of Supply Chain Management using Machine Learning	Audintel India Pvt Ltd	1,000,000	Dr Ramesh and Dr K Madhavi	2023-24
7	CSE, AIML,ECE	Assessing Energy Efficiency Measures for Hydraulic Systems using ML techniques	M/s: HITTITES TECHNOLOGY INDIA LIMITED	1,300,000	PI- Dr Hima Bindu, Co-Pis- Dr P Sanjeev, Dr Arun Vignesh, Dr Krishna Bhargavi	2023-24
8	CSE & AIML	Detection of Bone Fractures from Medical Imaging Data using Digital Volume Correlation Analysis and Machine Learning	M/s: HITTITES TECHNOLOGY INDIA LIMITED	1,000,000	PI- Dr Karuna, Co- Pis- Dr Siri & Dr sankar Babu	2023-24

9	CSE & AIML	Efficient Data Management in Material Testing through Hyperledger Blockchain	M/s: HITTITES TECHNOLOGY INDIA LIMITED	1,000,000	PI- Dr Siri, Co-PIs- Dr Karuna & Dr sankar Babu	2023-24
	CDL & MINL			1,000,000	Sankar Daoa	2023 24
10	CSE	Spareparts inventory optimization through Machine learning driven demand forcasting	Ample Auto Tek Pvt Ltd	1,500,000	PI- Dr V.Srilakshmi and Co-PI- Dr Siri	2023-24
				<u> </u>	PI- Dr	
		Tensile fomability studies of high	M/s: HITTITES		Satyanarayana and	
11		strength materials for aerospace	TECHNOLOGY	1 000 000	CO- PI - Dr V	2022.24
11	ME & ECE	applications	INDIA LIMITED	1,000,000	srihari	2023-24
		Using Al and machine learning for	Ample Auto Tech Pvt		Dr.Ch.Mallikarjuna Rao & Dr Vara	
12	CSE	natural catastrophe response.	Ltd	1,500,000	Prasad	2023-24
		Automated Fault Detection and Diagnosis in Steering Systems using	Ample Auto Tech Pvt		Prof Gopala Krishna & Dr	
13	IT	Machine Learning Initiative	Ltd	1,700,000	Sukanya Ledalla	2023-24
					Dr Jeevan	
		Full field Strain Measurements of	M/s: HITTITES		Nagendra,Prof	
		Composite Materials Subjected to	TECHNOLOGY		Gopala Krishna&	
		high strainrates using 2D and 3D	INDIA LIMITED		Dr Vidyadhari	
14	IT	high speed digital image correlation		1,500,000	Chalasani	2023-24

# **National Social Service (NSS)**

GRIET NSS wing is happy to share as we are endlessly Supporting the needy for blood donation since 2007 onwards around 418+ donations were done during Academic year 2023-24

NSS- Green Campus -Street Cause conducted activities like Telangana Harithaharam, Unnat Bharat Abhyan Village Development Activities in coordination with AICTE & MHRD. NSS also part of JNTU proposed NSS activities, Helped at Jagannadh Rath Yatra, Raksha Bhandhan celebrations with ARMY was quite exciting to students a symbol of unity and respect to Nation, Meri Desh Meri Metti plantation of 75 saplings. Groceries distribution done at orphanages. NSS student volunteers are into Aksharmala program associate with IITH to train and mentor Class 10 students of unprivileged to teach Maths and Sciences resulted 10/10 for around 2000+ students of Sangareddy District. Through Street Cause team done activities like Renovation of Washrooms in Government School, Project Roshni at Gadwal- involving the installation of 70 street lights, impacting 1300 residents.

### **Student Association**

Our IEEE student branch, which is very active, has been conducting many events for the past 15 years. IEEE GRIET SB chapter is one of the largest SB chapters in Telangana region with active student members count of 300, professional members of 30 (including 12 senior members),

established new student branches – RAS, CAS, IAS, IES, CIS, TEMS, and Sensor council. IEEE GRIET PES SB Chapter received PES High Performing Student Branch Chapter Award and received grant of \$150 and IEEE GRIET IES student branch chapter received a grant of \$437 for organizing one week workshop on recent advancements in e-mobility. It brought laurels to the college by winning "IEEE Regional Exemplary Student Branch Award in 2020 and 2022 at Global IEEE. IEEE GRIET SB Triumphs with the IEEE India Council Outstanding Student Branch Award 2023. Darrel Chong Student Activity Gold Award for Pragnya'22.

Mr Anirudh Ambati received outstanding student volunteer award 2022 and selected as the Co-lead of the IEEE India Council Student Coordination Team 2023, representing the prestigious IEEE Hyderabad section. GRIET faculty members are actively involved in volunteering Hyderabad section, in different societies in different capacities as chair, vice chair, Secretary and treasurer. IEEE GRIET SB chapter actively involved in hosting 4<sup>th</sup> International conference on Sustainable energy and future electric transportation (SeFeT 2024) financially co-sponsored by IEEE Industrial Applications society and IEEE Power Electronics society; technically co-sponsored by IEEE Power and Energy Society and IEEE Industrial Electronics Society. IEEE GRIET SB conducts several activities of national and international repute, on average every year it conducts 100 events.

# **Support Facilities**

32. The following facilities are available to ensure the environment is conductive to learn and develop.

(a) **Library:** Library, with over one lakh thirty thousand plus volumes with 17 thousand plus titles, adequate number of journals and e-resources caters to the needs of students and staff. The library is networked and automated purely by the efforts of our staff in terms of bar-coding and software. An act to show our self reliance.

(**b**) **Networking**: More than 2000 computers in college through LAN and fiber back bone with 1000 Mbps internet facilities, 5 servers, WiFi in selected corridors

(c) Canteen: Good canteen to provide meals, Breakfast, hot snacks are in position along with stalls to serve coffee and beverages and bakery items and fruit juices at reasonable rates. A free meal scheme namely Annapurna Nitya Prasadam Scheme was initiated by GRIET from the year 2012, to promote

concept of giving back to society amongst students. This scheme provides free lunch for faculty, staff and students. Presently this scheme is on hold after covid pandemic.

(d) **Transport:** The college is situated 4 kms from JNTUH, Kukatpally. Public Transport is conveniently available through TSRTC bus service up to Kukatpally, Hyderabad-metro and through MMTS up to Hi-tech City. Hence, we are running our own buses to transport the students from Kukatpally, MMTs (Hi-Tech City), Miyapur and back at a nominal charge. There are eight route buses for I, II and III years from LB Nagar, ECIL, Mehidipatnam, Uppal, Jeedimetla, SR Nagar, Kondapur and Lingampally. Teaching and other Staff are transported free of cost from Kukatpally, Miyapur and back.

(e) **Medical & First Aid Centre:** All medical needs are quickly and efficiently attended by well qualified Dr P Viswanath Raju along with a medical assistant Mr K Srinivasa Rao is available in college medical centre.

(f) **Water:** In spite of the hilly terrain and critical scenario in Hyderabad drinking and utility requirement of water was successfully met.

(g) **Power**: 413kWp Solar Powerplant which feeds the college power demand and rest is fed to National Grid though net metering. solar power plant annual average generation is 456043 units that is equivalent to planting 5303 natural tree's and reduction in 353 tone of  $CO_2$  emission. Almost 80% load demand of collage is achieved by solar power only.

(h) Bank PNB branch along with ATM services s situated within college premises.

(i) **Stationery Store:** All types of stationery and photocopying needs of academic environment are met with by the store situated in Block I ground floor.

#### (j) **Pragnya Radio**:

Pragnya 90.4 FM radio licensed by Government, has been operating in GRIET, for the past 9 years and airing programmes for 5 hours daily. We also offer a certificate program in Radio Jockeying every year.

# **Final Word**

33. All in all 2023-24 has been a fruitful year, despite all odds. We are committed to our Mission "to achieve and impart quality education with an emphasis on practical skills & special relevance" and we assure all our stakeholders that our endeavour is quality education.

31 Jul 2024

Member Secretary Governing Body

# Appendix A

#### GOKARAJU RANGARAJU INSTITUTE OF ENGINEERING AND TECHNOLOGY (A Division of Gokaraju Rangaraju Educational Society) BALANCE SHEET AS AT 31ST MARCH 2024

	SCH	AMOUNT (RUPEES)	ASSETS	SCH	AMOUNT (RUPEES)
LIABILITIES RESERVES AND SURPLUS EXCESS OF INCOME OVER EXP. OPEINING BALANCE ADD:DURING THE YEAR STATUTORY DUES & TDS PAYABLE CREDITORS FOR EXPENSES AND OTHERS CREDITORS FOR EXPENSES AND OTHERS CREDITORS AGAINST PURCHASE OF ASSETS FEES RECEIVED IN ADVANCE CAUTION DEPOSITS REFUNDABLE GRANT IN AID FROM UGC & OTHERS - UNSPENT	SCH	1,57,12,20,192 10,44,03,384 1,67,56,23,576 21,29,992	FIXED ASSETS FEES & OTHER RECEIVABLES CONSTRUCTION & OTHER ADVANCES BANK BALANCES - CA & SB FIXED DEPOSITS WITH BANKS CASH BALANCE PREPAID EXPENSES DEPOSITS WITH OTHERS INTREST ACCRUED BUT NOT DUE	1	31,18,30,886 67,71,30,547 1,83,14,773 4,87,49,140 8,08,03,786 68,190 17,34,415 20,51,886 31,11,329 56,93,02,35
		1,71,30,97,30	GRE SOCIETY		1,71,30,97,30

NOTE: The financial statements has been prepared as per the books of accounts maintained by the Institution.

FOR AND ON BEHALF OF THE MANAGING COMMITTEE (P.V. Srikauth

## Appendix B

## Conducted

S. No	Title of the program	of the	Name of the Departm ent	Collabor ation with (if any)	Name of the Convenor/ Coordinator	Level of Progr am (Natio nal/ Inter natio nal)	Statu s of the Progr am (Offli ne/ Onlin e)	Duratio n of the Progra m	Details of the Speaker	No. of Teachin g Faculty (GRIE T)	No. of Non- Feachir g (GRIE T)	hing Facul	No. of Non- Teachi ng Outsid e)	No. of	Total No of sparticip ants
1	GDSC- GRIET Info Session and Core Team Introducti on	Inaugu ration	AIML E	NO	Dr.G.Karuna, Professor, Gr.P. Sanjeeva Faculty advisor, AIMLE Department, GRIET.	GRIE T	Offlin e	26th August, 2023.	Dr.Jandyala Narayan Murthy, Director, GRIET. Dr. J. Praveen Principal,GRIET.	10	No	NO	NO	140	150
2	Cloud Infrastruc ture (AWS)	FDP	AIML E	Brain O VIsion	Dr.G.Karuna, Professor, HOD of AIMLE Department, GRIET.	Natio nal	Onlin e	21 <sup>st</sup> TO 25 <sup>th</sup> August, 2023.	Dr.Buddala Chandra shekar, Chief Co-Ordinating officer-AICTE, S Yasaswi, AWS.	42	No	NO	NO	0	42
3	CSE Orientati on Program	orienta tion	CSE	_	Dr B Sankara Babu		Onlin e			10	2			300	312
4	Student Incubat ion Progra mme(SI P)	Orienta tion	AIML E	NO	Dr.G.Karuna, Professor, AIMLE Department, GRIET	GRIE T	Offlin e	14 <sup>th</sup> se p 2023	Dr.G.Karuna, Proffesor, HOD of AIMLE Dr.M.Ramasundhari, Professor, D.M.Kiran Kumar, Assosiate Professor, AIMLE GRIET.	0	No	NO	NO	500	500

5	Virtual reality in Teachin g Learnin g Process	FDP	AIML E	NO	Dr.G.Karuna, Professor, HOD of AIMLE Department, GRIET.	GRIE T	Offlin e	14 <sup>th</sup> se p 2023	IXR NNOoida	13	No	NO	NO	0	13
6	Career guidanc e and profile buildin g	Semino r	AIML E	NO	Dr.G.Karuna, Professor, HOD of AIMLE Department, V.Manasa, Assistant professor, FDP coordinator GRIET.	GRIE T	Offlin e	27 <sup>th</sup> se p 2023	JimeetSanghavi , Co-Founder & Managing Director of Converge.	4	NO	NO	NO	159	163
7	Navic	Guest Lectu re	ECE	_	Ms B Shilpa	_	Offli ne	2 Hours	Dr P Naveen Kumar	10	1	_	_	300	311
8	X- Kernal	Cocurr icular Activit y	IT	All Depts of GRIET	Dr.Ch.Vidyadhari	Natio nal	Offli ne	07 Octobe r 2023	Dr.Y.J.Nagendra Kumar Dr.Jandhayala N Murthy Dr.J.Praveen	2	2	-	-	760	764
9	X- Kernel2 3(Annua 1 Tech fest)	Fest	AIM LE	ІТ	Dr.G.Karuna, Professor, AIMLE DR.K.Kiran kumar,Associate Professor, Department, GRIET	GRI ET	Offli ne	7thOct 2023	Dr.G.Karuna, Proffesor, HOD of AIMLE, D.M.Kiran Kumar, Assosiate Professor, AIMLE GRIET.	0	No	NO	NO	349	349
10	Mind Matrix	QUIZ	AIM LE	NO	Dr.G.Karuna, Professor, HOD of AIMLE, Dr.R.P.Ram Kumar,Professor,AIML Department, GRIET.	GRI ET	Offli ne	20 <sup>th</sup> Oct 2023	Dr.E.Poornima, Dr.A.Sree Jyotsna AIMLE Department	0	No	NO	NO	100	100
11	GENER ATIVE AI PRODU CT SHOW	Semin or	AIM LE	NO	Dr.G.Karuna, Professor, HOD of AIMLE, Dr.R.P.Ram Kumar,Professor,V. Manasa, Assistant Professor,AIML	GRI ET	Offli ne	20 <sup>th</sup> OC T 2023	Chiranjeevi Maddala, Director of Product, Marketing & Innovation at {igebra.ai} and is also an AI researcher and Speaker	4	NO	NO	NO	82	86

		,,			Department, GRIET.										
			1												
12	R Program ming Certificat ion program	Certific ation	CSE	Spoken Tutorial IIT Bombay	Dr B Sankar Babu/ Krishna Chaithnaya	Natio nal	Onlin e	2		3				425	428
13	Hyper Ledger Certificat ion Program	Certific ation	CSE		Dr B Sankar Babu	Natio nal	Onlin e	One week		7				106	113
14	X- Carnvial	Co- curricu lar Activit y	IT	All Depts of GRIET	Dr.Ch.Vidyadhari	Natio nal	Offlin e	10 Novem ber 2023	Dr.Y.J.Nagendra Kumar Dr.Jandhayala N Murthy Dr.J.Praveen	1	NIL	NIL	NIL	151	152
15	Hyper Ledger Certificat ion Training( Blockcha in Technolo gy BY IDS)	Works hop	AIML E	CSE&I T	Convenors: Dr.G. Karuna, Professor, HOD of AIML Department. Dr. B shankar Babu, Professor, HOD of CSE Department. Dr.Y Nagendra Kumar, Professor, HOD of IT Department. Coordinator Dr.N.V Ganapathi raju , Professor IT Department. Co-Coordinator Dr.E. Poornima, Assoc Professor, AIML Department	GRIE T	Offlin e	27thNo v 2023 To 1 <sup>st</sup> Dec 2023	Voruganti. Aravind Vice President(Blockchain Practice &Products) Daniyal Mukati Enterprise Block chain Architect (Information Data systems)	3	1	NO	NO	60	63
16	Cupmina r	Techni cal Event	AIML E		Dr.M.Kiran Kumar , Faculty Coordinator , Pragnya'23, GRIET	GRIE T	Offlin e	27/11/2 023 to 28/11/2 023	Dr.G.Karuna, Professor, HOD of AIMLE	0	0	0	0	50	50
17	Logic Ladder	Event	AIML E		Dr.M.Kiran Kumar , Faculty Coordinator , Pragnya'23, GRIET	GRIE T	Offlin e	27/11/2 023 to 28/11/2 023	Dr.G.Karuna, Professor, HOD of AIMLE	0	0	0	0	40	40

			1	-		1	1			1			1		
18	Techy Hunt	Event	AIML E		Dr.M.Kiran Kumar , Faculty Coordinator , Pragnya'23, GRIET	GRIE T	Offlin e	27/11/2 023 to 28/11/2 023	Dr.G.Karuna, Professor, HOD of AIMLE	0	0	0	0	50	50
19	STEPS2 023	WOR KSHO P	CIVI L	NO	DR MOHD HUSSAIN	NATI ONA L	OFF LINE	1DAY	Er M K Srinivas M Shiva Kumar Dr M Naga Laxmi	17	0	0	0	-	17
20	FULL STACK DEVEL OPMEN T TRAINI NG PROGR AM IN COLLA BORAT ION WITH TCS	Traini ng Progra m	CSE	TCS	Dr B Sankar Babu/Dr K Madhavi/ Dr G Ramesh	Natio nal	Offli ne	04-12- 2023 to 08-12- 2023		5				90	95
21	SoP for Universi ties and Students - Viksit Bharat @2047	Innova tion Progra m	CSE	Govt. Of India	Dr B Sankar Babu/ Dr D Siri/Krishna Chythanya N	Natio nal	Onlin e	11-12- 2023		3				54	57
22	5th Internati onal Confere nce on Design and manufac turing Aspects for Sustaina ble Energy	Confer ence	AIM LE	EEE	Dr.G.Karuna, Professor, HOD of AIMLE, Dr.R.P.RamKumar,Prof essor,AIMLDepartment, GRIET.	GRIE T	Offli ne	1-12- 2023 to 2-12- 23	Dr L. Rama Krishna, Scientist G ARCI Hyderabad Dr. I. Balasundar, Scientist G DRDO. Hyderabad Session chairs: Dr. G. Karuna, Professor & HOD AIML, GRIET Dr.R.P.Ramkumar Professor, AIML, GRIET	40	No	10	NO	6	56

·	<del></del>	·	<del>,                                    </del>	<del></del>				<del></del>	<del>т</del>	<del></del>					·
!	(ICMED -ICMPC		1	1		1	1	'		!	1 '	1 1	1	1	1
I	2023)	<u> </u>	اا	<u> </u> '		<u> </u>	L'	'	'	<u> </u>	<u> </u>	<u> </u>	L'	L!	1
23	Empowe ring Futures: Embrace a Global Educatio n Journey with Excellen ce.	Semin ar	AIM LE		Convener: Dr.G.Karuna- Professor, HOD, AIMLE. Coordinator: Vanam.Manasa , Asst Professor,AIMLE	GRIE T	Offli ne	08-12- 2023	Dr. Christopher Scarlett Asst Dean College of Engineering, Sciences, Environment Dr. Jacqueline Bailey Associate Lecturar School of computer sciences Jayasree Gopal Senior recruitment advisor Global engagement and partnership	2	NO	0	0	119	121
24	IELTS/ GRE free training scholars hip	Semin ar	AIM LE		Convener: Coordinator: Vanam.Manasa , Asst Professor,AIMLE	GRIE T	Offli ne	19-12- 2023	Lakshminarayanan Secretary Global education and career forum	2	NO	0	0	106	108
25	VIKSIT BHARA T@2047	Semin ar	AIM LE		P.RajiniDr.G.Karuna- Professor, HOD, AIMLE. Parimala, Asst Professor, AIMLE.	GRIE T	Offli ne	11-12- 2023	Narendra Modi session	2				170	172
26	Faculty Field trip(Hid den castle Resort)	Field Visit	AIM LE		Dr.G.Karuna- Professor, HOD, AIMLE. P.Deepthi, Asst Professor,AIMLE	GRIE T	Offli ne	30-12- 2023		33		2			35
27	Guest Lecture on ' How to improve job oppurtuni ties by learning 'Latest	WORK SHOP	CIVIL	Canter CAD, Hydera bad	C Vivek Kumar	NATI ONA L	OFFL INE	IDAY	Experts from CANTER CAD	5	0	0	0	0	5

	Civil Engineeri ng Software s'														
28	One week lectures series on Innovati ve Teachin g Method ologies	Techni cal Talks on Latest ICT tools	EEE	ICT Academ y	Dr V Vijaya Ram Raju, Mrs G Sandhya Rani	Natio nal	Offlin e	6 days	Dr. B. Vijaya Ramaraju, Professor, Head, Dept of EEE Dr. B. Phaneendra Babu, Professor, SB Counsellor, Griet Dr. D. G. Padhan – Professor Dr. J. Sridevi - Professor Dr. P. Srividya Devi – Associate Professor Dr M. Rekha – Assistant Professor	19	NIL	NIL	NIL	NIL	19
29	Microsoft Power BI Data Analyst Associate	FDP	IT	ICT Academ y	Dr.Y.J.Nagendra Kumar	Natio nal	Offlin e	5 Days		61	NIL	NIL	NIL	NIL	61
30	Industry academia in collabora tion with Infosys springboa rd	SEMI NAR	AIML E	NO	Dr. P Srividya Devi, Professor GRIET	Natio nal	Offlin e	28-02- 2024	Ms. Girija T R Ms.Aishwarya Rajeev	0	1	0	0	200	201
31	Industry academia in collabora tion with Infosys springboa rd	SEMI NAR	AIML E	NO	Dr. P Srividya Devi, Professor GRIET	Natio nal	Offlin e	28-02- 2024	Ms. Girija T R Ms.Aishwarya Rajeev	50	1	0	0	0	51
32	Industry academia in collabora tion with Infosys springboa rd	Works hop	AIML E	NO	Dr. P Srividya Devi, Professor GRIET	Natio nal	Offlin e	28-02- 2024	Ms. Girija T R Ms.Aishwarya Rajeev	50	1	0	0	0	51

33	Two day workshop on Induction and Empower ment Program for Geotechni cal Engineers on 19-20 March 2024 For Post graduate engineer trainees from Prof. V. S Raju Consultant s, Keller Ground Engineerin g and L & T Constructi on.	WORK SHOP	CIVIL	Prof. V. S Raju Consulta nts, Keller Ground Engineer ing and L & T Construc tion.	C Vivek Kumar	NATI ONAL	OFFLI NE	2 DAY on 19-20 March 2024	Dr.C.Lavanya	20	0	0	0	20	1
34	NEP 2020 Perspectiv e Manageme nt capacity Enhancem ent Program	FDP	Dean FDP GRIET	-	Dr.B. Srinivasa Rao	Institut e	Off line	4-3-2024 to 7-3-2024	<ul> <li>Dr. Jandhyala N. Murthy, Director GRIET</li> <li>Dr.J. Praveen, Principal GRIET</li> <li>Dr. A. Sai Hanuman Principal GLWEC</li> <li>Dr.S. K. Singh Dean R&amp;D GRIET.</li> <li>Dr.Y.R.K. Prasad, Professor, Management Prof. P. Gopalakrishna, Dean Academics a Assessments</li> <li>Dr.V. Vijaya Ramaraju</li> <li>HOD EEE</li> <li>Dr.K.V.S.N. Raju SAO GRIET</li> <li>Dr. B. Srinivasa Rao Dean FDP</li> </ul>	43	-	-	-	-	43
35	al Project Oppurtunit ies for Students	Webinar	CSE		Dr B Sankara Babu /Dr N Krishna Chythanya	Nation al	Online	15-03- 2024	Dr Vikas Vittal Shinde	2				55	57
36	GLOBAL SPIRITU ALITY	SEMIN AR	AIML E	NO	Dr. G.Karuna, HOD, AIMLE department V.Manasa, Assistant Professor	Nation al	Offline	28-02- 2024	Baba Ramdev - Patanjali Yogpeeth Mata Amritanandamayi Daaji (Kamlesh Patel) - Shri Ram	2	0	0	0	48	50

	MAHOTS AV				,AIMLE				Chandra Mission B K Mruthyunjaya - Brahma Kumaris Sadhguru - Isha Foundation Sri Sri Ravi Shankar - Art of Living Sister Shivani - Brahma Kumaris Pir Zia Inayat Khan - Inayati Order Dr. Jayanti S. Ravi - Auroville Foundation Gaur Gopal Das - Motivational Speaker						
37	INTROD UCTION TO MIDDLE TENNESS EE STATE UNIVERS ITY	Guest Lecture	AIML E	NO	Dr. G.Karuna, HOD, AIMLE department V.Manasa, Assistant Professor ,AIMLE	Nation al	Offline	06-03- 2024	JohnWilson, Ed.D,MSTU	2	0	0	0	150	152
38	27 <sup>th</sup> Annual Day	Co- Curricular Activities	AIML E	NO	CONVENER Dr. G Karuna Professor & HoD FACULTY COORDINATORS Dr. M Kiran Kumar Associate Professor, Dr. Sree Jyotshna Ankam Associate Professor	Nation al	Offline	16-03- 2024	CHIEF GUEST: Dr K Venkateswara Rao, Registrar of JNTUH GUEST OF HONOR: Shri Amarnath Juluri, Vice President of LTIMind Tree SPECIAL GUESTS: Shri M Kiran, Head Talent Acquisition AP and TS, LTIMind Tree SmtYohitha, Talent AcquisitionSpecialist, LTIMind Tree GRIET OFFICIALS: Dr Jandhyala N Murthy, Director GRIET Dr J Praveen, Principal GRIET	100	2	0	50	150	302
39	Graphics for Engineers	FDP	Mech	NO	Convener Dr.A.Anitha Laxmi, HOD	Colleg e	Offline	16-04- 2024	V.Balaj K.Ratna Babu J.Venkata Suresh, B.Krishna Mohan, S.Aparna	15	0	0	0	0	82
40	VIVITSU' 24	24 hours hackath on	IT	-	Dr. K. Ravikiran, Associate Professor, Dept. of IT.	Nation al	offline	19-04- 2024, 20-04- 2024	Manjunatha SrinivasAssociate Director – Kellanova, Hyderabad.	4	-	-	-	220	224

							r			-					
41	Fundamen tals of AI using Scratch	Worksh op	AIML E	NO	Convener Dr.G.Karuna, HOD, AIMLE department Co-Ordinator Dr.R.P.Ram Kumar , AIMLE	Nation al	Offline	16-04- 2024	Dr.r.p.Ramkumar G.mallikarjun rao Dr.Kurshna Caithanya	0	0	0	0	80	82
42	Generat ive-AI & IT'S Applica tions	FDP	AIML E	NO	Convener Dr. G.Karuna, HOD, AIMLE department Co-Ordinator Dr.R.P.Ram Kumar , AIMLE Ms. Vanam. Manasa, Assistant Professor (AI&ML)	Nation al	Offline	15-05- 2024 to 20-5- 2024	LAKSHMI VEJANDLA Pantech e Learning	52	0	5	0	0	57
43	Faculty Induction Program	FDP	GRIE T	-	Dr.B. Srinivasa Rao Dean FDP	Natio nal	OFFL INE	10-15 June 2024	GRIET SENIOR FACULTY	43	-	-	-	-	43
44	Masterin gLLMW orkshop	Works hop	AIML E	NO	Convener Dr. G.Karuna, HOD, AIMLE department Co-Ordinator Dr.P.Sanjeeva,AssociatePr ofessor,DeptofAIMLE	Natio nal	Offlin e	28-06- 2024 to 29-06- 2024	Mr.Y.V.NPhaniKishore.Co- founderandDirectoratGYANASTRAI TSolutions Mr.P.Mohan,Sr.DataScientistatTech Mahindra	2	0	0	0	94	96
45	Mini Project Road Show	Present ation	AIML E	NO	Convener Dr. G.Karuna, HOD, AIMLE department Co-Ordinator B.Rajasekhar, Assistant Professor,AIMLE P.Sirisha, Assistant Professor,AIMLE E.Annapoorna, Assistant Professor,AIMLE M.Santoshi Kumari, Assistant Professor,AIMLE M.Shamila, Assistant Professor,AIMLE P.Deepthi, Assistant Professor,AIMLE	Natio nal	Offlin e	27-06- 2024 to 29-06- 2024	Dr.R.P.Ram Kumar, Professor, AIMLE A.Sreejyotsna,AssistantProfessor,AI MLE. Dr.P.Sanjeeva, Associate Professor, AIMLE Dr.E.Poornima, Associate Professor, AIMLE.	72	0	0	0	215	287
46	T-HUB Industrial	Industr ial	AIML E	NO	Convener Dr. G.Karuna, HOD,	Natio nal	Offlin e	20-06- 2024	Gudeebag - Abhishek Agarwal Manayatri Team	2	0	0	0	88	90

	Tour: A Journey into Innovatio n	Visit			AIMLE department Co-Ordinator Ms. Vanam. Manasa, Assistant Professor (AI&ML)										
47	Scientific Forestep	Project Expo	AIML E	NO	Convener Dr. G.Karuna, HOD, AIMLE department Co-Ordinator M.kiran Kumar, Asociate Professor (AI&ML)	Natio nal	Offlin e	22-06- 2024	Srujan Panuganti Founder, Xairo Tech Pvt Ltd Deepak Reddy Co-Founder, Roratum Mechatronics Pvt Ltd Srinivasa Rao Nagisetti Project Manager, Bureau Veritas Group Dr J Praveen, Principal, GRIET	10	0	0	0	88	98
48	High Performan ce Computin g (HPC) Under AICTE- SANKAL P	Worksh op	CSE	-	Dr. B SankaraBabu (HOD- CSE) Prof. G Mallikarjun Rao	Nation al	Offline	(1 Day) 05-07- 2024	T.Satyanarayana Murthy, associate professor of IT department, CBIT	29	-	-	-	127	156

## **Student Events**

S. No	Date	Category: Workshops, Seminars, Conference, Guest lectures, Motivational speech, Tech talks, Industrial visit, extra and co-curricular activities including professional body events	Title of event / venue	Students and Department	Department
	From - To	Type of event (students related events)	Inside and outside	* if student participants >4(write number count), if < 4(name of the students with reg.no and department)	

г — т		a .			,
1.	10-08-2023	Seminar A session on a "Bharath EV Standards"	Inside	53 = 3 (Faculty)+ 50 Students	EEE
2.	10-08-2023	Workshop Tests on cement	Inside	32	CE
3.	21-08-2023 to 25-08-2023	Launch of Google Club "GDSC-GRIET Info Session and Core Team Introduction "	Inside	150	AIML/DS/CSBS
4	08-09-2023	Seminar	Orientation Day 2023	212	IT
5	11-09-2023	Awareness Program / Extra-Curricular Activity	Youth Day Fest, Ramakrishna Math.	75 UG, 5 Faculty	ECE
6	11-09-2023	Awareness Program / Extra-Curricular Activity	SIDDIPET GOVT SCHOOL UPLIFTMENT	187 Participants(25 UG,2 PG,5 Faculty,155 Outside)	ECE
7	11-09-2023	Chandrayaan -3 Quiz Spirals	Inside the college	60	Spirals/ CPDS
8	12-09-2023	Orientation Program	Orientation Day for Freshers	360	CSE
9	12-09-2023	Guest Lecture	Alumni Talk	60	ME
10	13-09-2023	Orientation Program	Orientation Day for Freshers	48	ME
11	13-09-2023	Co-Curricular Activity	I st Year Induction Program	65 students and 30 faculty	ECE
12	14-09-2023	Guest Lecture	5G Wireless Communications	136 Participants(112 UG Students, 2 PG students, 22 Faculty)	ECE
13	14-09-2023	"Virtual reality in Teaching Learning Process"	GRIET	13	AIML DS CSBS
14	14-09-2023	"Student Incubation Programme(SIP)"	GRIET	500	AIML DS CSBS
15	4-9-2023 to 16-9-2023	Induction and Orientation Program	GRIET	1376	H&S
16	15-09-2023	Guest Lecture	Inside the Black Box	21	IT
17	20-09-2023	Extra-Curricular Activity	Engineers' Day 2023	47	CE

18	20-09-2023	Extra-Curricular Activity	International Engineers Day-National Peace Day Celebrations	28	IT
19	20-09-2023 to 21-09-2023	Extra-Curricular Activity	National Engineers Day Celebrations	80 ECE Students Participated and 2 Faculty	ECE
20	21-09-2023	Extra-Curricular Activity	United Nations International Peace Day 2023	49	CE
21	22-09-2023	Guest lecture	Alumi Talk	52	CE
22	23-09-2023	Extra-Curricular Activity	TEDxGRIET Season 5	180	Team TEDx- GRIET
23	25-09-2023	Seminar	Balancing equation –Time Management and Health Management	250 Participants(246 UG, 4 Faculty)	ECE
24	26-09-2023	Plant Visit	A Visit to Solar Panels on rooftop of our college.	21 = 1 (Faculty)+ 20 Students	EEE & IEEE PES SB
25	26-09-2023	Extra-Curricular Activity / Quiz	"World Environmental Health Day 2023" Elocution competition activity on 26 Sep 2023.	14 UG participants	ECE
26	26-09-2023	Seminar	Cyber Security	All Ist and 2nd year Students & 5 faculty	ECE
27	27-09-2023	Extra-Curricular Activity	Beats by Rhythms	120	Rhythms/ ME
28	30-09-2023	Extra-Curricular Activity	Big Book Week	2667 Participants(2500 UG ,24 PG,123 Faculty,20 outside)	ECE
29	06-10-2023 to 08-10-2023	Hackathon	Challenge ACI - Hackathon	187 = 21 (Faculty)+ 166 Students	AICTE-IDEA LAB & IEEE
30	06-10-2023	Extra-Curricular Activity	Swatchatha Hi Seva	179 Participants(163 UG,5 PG, 5 Faculty,6 Outside)	ECE
31	06-10-2023	Industrial Visit	ARCI	34 = 1 (Faculty)+ 33 Students	EEE & IEEE SB
32	07-10-2023	Co-Curricular Activity	X-Kernel	1800	IT
33	10-10-2023	Guest Lecture	Navigation with Indian Constellation	212 Participants(10 faculty)	ECE

34	11-10-2023	Extra-Curricular Activity	E-Talks	125	ED Cell/ H&S
35	11-10-2023	Guest Lecture	Industry 4.0	54	ME
36	10-10-2023	Awareness Program / Extra-Curricular Activity	Amrit Khalash	572 Participants(512 UG students,6 PG students, 23 Faculty)	ECE
37	12-10-2023	Storytelling and Essay writing competition Spirals	Inside the college	110	Spirals/ CPDS
38	13-10-2023	Awareness Program / Extra-Curricular Activity	Ripple Effect Award & PRME HYDERABAD CITY MEETUP	149 Participants(5 UG, 2 Faculty, 142 outside)	ECE
39	11-10-2023 to 15-10-2023	Hackathon	Dr.Kalam's Legacy Hackathon, T-Works.	30 UG & 4 Faculty.	ECE
40	14-10-2023	Extra-Curricular Activity	Bathukamma	200	Rhythms/ ME
41	17-10-2023	Extra-Curricular Activity	Navotsav & Traditional Day	3000	Rhythms/ ME
42	21-10-2023	Co-curricular Activity	STEP (Student Transition and Elevation Partnership) Young Professionals Program.	100	IEEE GRIET SB/ EEE
43	29-10-2023	Extra-Curricular Activity	State Open Chess Tournament was organised in collaboration with the Pragathi Chess Foundation, a Unit of Sundaraiah Bhavan, towards Cooperation and collaboration with the institutes that do Seva.	400	DSA
44	01-11-2023	Alumni Talk	Seminar on "What, after B.Tech?"	102	ISTE/EEE
45	11-11-2023	Co-curricular Activity	X-CARNIVAL	151	XKernel/ IT
46	11-11-2023	Technical talk	DevTalks	106	GDSC/ AIML
47	17-11-2023	Seminar	Study Abroad	70	IEEE CIS / IT
48	17-11-2023	Seminar	Career Options in Management after Engineering	91 students of UG attended guest lecture conducted under IETE by Satish Kumar M, Leader Mentor, South	IETE-SB/ECE

				India Region at ECE Seminar Hall, GRIET.	
49	18-11-2023	Awareness Program/Extracurricular Activities	ZP School (Nizampet)	Motivated tenth class students for Board exams	NSS/ECE
50	22-11-2023	Awareness Program/Extracurricular Activities	Amani event NSS	Ayyammas-GRIET	NSS/ECE
51	25-11-2023	Awareness Program/Extracurricular Activities	Vote Awareness (NSS)	Pledge all students	NSS/ECE
52	27-11-2023	Training	Hyperledger Certification Training	106	CSE
53	27-11-2023	Extra-curricular	Pragnya - 23 (Electro Quest and Zap zone)	19	IEEE - PES SB / EEE
54	27-11-2023 to 28-11-2023	Co-Curricular Activity	Pragnya'23	22	IEEE GRIET SB
55	27-11-2023 to 1-12-2023	Workshop	Hyper Ledger Certification Training(Blockchain Technology BY IDS)	63	AIML DS CSBS
56	04-12-2023 to 08-12-2023	Training	Full Stack Development Training Program In Collaboration With Tcs	90 CSE IIIyr	CSE
57	05-12-2023	Workshop	Cyber Bloom	17	FSW/ IT
58	05-12-2023	Industry Visit	Unveiling Agricultural Excellence: A Day At ICRISAT	59	IEEE - PES SB / EEE
59	08-12-2023	Seminar	Empowering Futures: Embrace a Global Education Journey with Excellence.	121	AIML DS CSBS
60	10-12-2023	Extra Curricular	Storytelling and Essay writing competition Spirals	110	Spirals/ H&S
61	11-12-2023	Online Social Governance Program	SoP for Universities and Students - Viksit Bharat@2047	54 CSE5 II yr	CSE
62	14-12-2023	Extra Curricular	Spices	130	Spices/ H&S
63	19-12-2023	Seminar	IELTS/ GRE free training scholarship	108	AIML DS CSBS

64	20-12-2023	Seminar	Digital Innovative Solutions for Efficiency and Sustainability	42	IEEE - PES SB / EEE
65	27-12-2023	Distinguished Lecture	IAS Distinguished Lecturer Program Electric Vehicle To Vehicle (V2V) Charging	81	IEEE - IAS SB / EEE
66	29-12-2023 to 30-12-2023	Extra Curricular Activity	Legacy 2023(Annual Sports Meet)	1100 (Students)	GRIET Sports Club
67	07-01-2024	NSS Event	Digital Literacy for Senior Citizens	54 (52 UG 2 PG)	ECE/NSS
68	08-01-2024 to 10-01-2024	Extra Curricular Activity	Annual Faculty Sports Meet	250 (Faculty & Staff)	GRIET Sports Club
69	23-01-2024	Workshop	College Counselling Workshop on Higher Education	15	Higher Studies/ IT
70	06-02-2024	Industry Visit	INSTITUTIONAL VISIT TO NISA	45	IEEE-CIS / IT
71	23-02-2024	Technical Talk	Battery Storage in Microgrid and Renewable Energy Integration Applications	51	IEEE - IES SB / EEE
72	27-02-2024	Guest Lecture	Effective Pedagogy through ICT	80	CSE
73	28-02-2024	Seminar	Industry academia in collaboration with Infosys springboard(seminar)	201	AIML DS CSBS
74	28-02-2024	Workshop	Industry academia in collaboration with Infosys springboard(workshop)	51	AIML DS CSBS
75	28-02-2024	Seminar	Industry academia in collaboration with Infosys springboard(seminar for faculty)	51	AIML DS CSBS
76	28-02-2024	Industrial Visit	Indian Institute of Millet Research	26	ISTE - SB
77	28-02-2024	Co-curricular Event	"National Science Day Quiz 2024" Online Google Quiz on 28 Feb 2024	74	ECE/ Quizzicals
78	01-03-2024 to 02-03-2024	Hackathon	EPITOME'24	212	CSE
79	05-03-2024 to 06-03-24	Extra-curricular Event	Essay Writing "International Women's Day activity 2024"	31	ECE/Quizzicals
80	11-03-24 to 13-03-24	Free Health Checkup	Free Health Checkup in Coordination with Yashoda Hospitals from 11 to 13 March 2024.500+ have availed	500	ECE/NSS

			the opportunity including staff, teaching, non-teaching, Housekeeping and drivers of GLWC, GRCP and GRIET		
81	14-03-24 to 15-03-24	Reudo 24	Reudo 24(A National Environment Fest 2024)	1000	ECE/NSS
82	15-03-2024	Webinar	International Project Opportunities for Students	112	CSE
83	16-03-2024	Annual Day	Annual Day	500	AIML
84	21-03-2024	Workshop	FIGMA WORKSHOP (UI/UX)	114	CSE
85	23-03-2024	Extra-Curricular Activity	"70 MM", Screening of Shortfilms, directed by the students	600	Rhythms/ IT
86	26-03-2024	Seminar	Seminar on Career Development	71	IEEE - PES SB / EEE
87	27-03-2024	Technical Quiz	Enigma by IEEE	100	IEEE/ EEE
88	30-03-2024	Seminar	IEEE - Cyber Talks	60	IEEE/ EEE
89	03-04-2024	Extra-Curricular Activity	Spirals - G Parliament	130	Spirals/ H&S
90	06-04-2024	Extra-Curricular Activity	EDC-E Summit	180	E-Cell/ H&S
91	15-04-24 to 16-04-24	Extra-Curricular Activity	Resonance	120	CSI/ CSE
92	16-04-2024	Seminar	Latest Trends in Electrical Technology	75	IEEE - PES SB / EEE
93	19-04-24 to 20-04-24	Hackathon	National Level Hackathon "VIVITSU-24"	220	FSW/ IT
94	20-04-2024	Extra-Curricular Activity	G-Talks	160	DSA
95	30-04-2024	Extra-Curricular Activity	GRIET-Annual Sports Awards-24	500	DSA
96	01-06-2024	Extra-Curricular Activity	Cultural Fest - "SPECTRA-24"	2200	Rhythms/IT
97	11-06-2024	Guest Lecture	Design of Pile Foundation (Including Micro piles and few case studies)	87	CE

98	15-06-2024	Guest Lecture	Guest Lecture on Software Requirement Analysis	56	IT
99	18-06-2024 to 20-06-2024	Workshop	Value Added Course on Internet of Things (IoT)	53	IEEE - IAS & IEEE - PES SB
100	19-06-2024	Guest Lecture	"Ground Granulated Blast Furnace Slag-GGBS (IS 16714) for Strong, Durable, Sustainable & Green Concrete Construction" by JSW Cement Ltd.	43	CE
101	20-06-2024	Industrial Visit	T-HUB Industrial Tour: A Journey into Innovation	90	AIML/DS/CSBS
102	20-06-2024 to 21-06-2024	Workshop	Workshop "Unveiling the power of Generative AI"	50	Robotics Club & AIML/DS/CSBS
103	21-06-2024	Guest Lecture	Sustainable Practices of Water Resources Management with a particular reference to River Basins and Watersheds	11	CE
104	21-06-2024	Extra-Curricular Activity	International Yoga Day	200	NSS/ECE
105	22-06-2024	Hackathon	Hackathon "Gen-AI Challenge"	50	Robotics Club & AIML/DS/CSBS
106	22-06-2024	Extra-Curricular Activity	MELA-2024	500	ISTE SB & EEE
107	22-06-2024	Co-Curricular Activity	Scientific- Forestep : Hardware Projects Expo	89	AIML/DS/CSBS
108	26-06-2024	Technical talk	Augmented Reality: The Tech Behind the Smart Glasses	64	Gaming Club/ CSE
109	26-06-2024	Extra-Curricular Activity	International Drug Day - Awareness Program (outside)	150	NSS/ECE
110	26-06-2024 to 29-06-2024	Co-Curricular Activity	Mini Projects Road Show	379	AIML/DS/CSBS
111	28-06-2024 to 29-06-2024	Workshop	Introduction and awareness to machine Learning Models and Large Language Models	94	GDSC & AIML/DS/CSBS
112	28-06-2024	Workshop	Microsoft Power BI	52	SDC / CSE
113	28-06-2024	Seminar	Awareness of Cyber Frauds, Cyber Threats and Methods	40	IEEE-CIS / IT

			towards Safeguarding Oneself.		
114	29-06-2024	Extra-Curricular Activity	Elysium: Run for a Cause	211	G-Jeevan / IT
115	05-07-2024	Workshop	Workshop on "High Performance Computing (HPC)"	129	CSE
116	06-07-2024	Co-Curricular Activity	Mazecode	95	X-Kernel/ J-Lab CSE