



## **MINUTES OF 52<sup>nd</sup> GOVERNING BODY MEETING**

The following resolutions were made at the Governing Body meeting held on 27 Jul 2019 at 02 P.M in the Chairman Chambers, Gokaraju Rangaraju Institute of Engineering & Technology, Bachupally, Hyderabad.

Following members were present.

- |                          |                          |
|--------------------------|--------------------------|
| 1. Sri G.V.K. Ranga Raju | GRES Nominee             |
| 2. Prof. P.S.Raju        | GRES Nominee             |
| 3. Dr V S Raju           | Academician              |
| 4. Dr S Narsinga Rao     | State Government Nominee |
| 5. Dr Jandhyala N Murthy | College Nominee          |
| 6. Dr K V S Raju         | College Nominee          |
| 7. Sri M G Sekharam      | Coopted Member           |
| 8. Dr. J Praveen         | Member Secretary         |

Following could not attend the meeting.

- |                       |                    |
|-----------------------|--------------------|
| 1. Dr G Ganga Raju    | Chairman           |
| 2. Smt. G Vani Raju   | GRES Nominee       |
| 3. Ms. G Yuthika Raju | GRES Nominee       |
| 4. Dr. S. Devanesan   | UGC Nominee        |
| 5. Dr N Yadaiah       | University Nominee |
| 6. Mr V Rajanna       | Industrialist      |

<b>S.No</b>	<b>Agenda</b>	<b>Resolution</b>
1	To confirm the minutes of the last Meeting of the Governing Body held on <u>22 Dec 2018</u> .	Members approved minutes of 51 <sup>st</sup> Governing Body meeting held on <u>22 Dec 2018</u> .
2	To report the action taken on the minutes of the last meeting of the Governing Body held on <u>22 Dec 2018</u> .	The Action Taken Report was placed before the members and the same was approved. 1. No comments were received from the members of Governing Body on the resolutions made at 51 <sup>st</sup> Governing Body Meeting held on <u>22 Dec 2018</u> at 2.00 p.m. <b>2. <u>Research &amp; Development</u></b>

All faculty with PhD Qualification are informed to publish more research papers in Journals and Conference indexed in Scopus improve the NIRF Ranking of GRIET. An Awareness workshop conducted on 04 Dec 2018 various parameters of NIRF by Dr Kushik of BITS

**3. Solar Power Plant**

Erection of 300 kWp solar plant is completed and a total of 413 kWp solar plant is available and connected to grid to meet power requirements.

**4. Introduction/Reduction/Closure of PG Programmes**

(i) The following PG Programmes are closed from AY 2019-20 received closure proceedings from AICTE & JNTUH

Name of the Programme	Intake
MTech(Software Engg)	30
MTech(Embedded Systems)	18
MTech(Power Systems)	30
MTech(Thermal Engineering)	30

(ii) The intake of the following PG Programmes have been reduced from AY 2019-20, received proceedings from AICTE & JNTUH

Name of the Programme	Intake 2018-19	Intake 2019-20
MTech(CSE)	30	18
MTech(PE)	30	18
MTech(DFM)	30	18

(iii) A new PG Programme MTech(Data Science) in Department of IT with an intial intake of 18 is approved by AICTE and waiting for the approval from JNTUH, Hyderabad.

3 To review the academic and other important activities and events in the College since the last meeting of the Governing Body, on 22 Dec 2018.

Member secretary informed the academic and other important activities since last meeting on 22 Dec 2018.

• **Activities and Events**

S No	Activities & Events	Conducted	Attended
1	FDPs	7	9
2	Guest Lectures	28	8
3	Workshops / Seminars	27	34
4	National Conferences	-	2

		<table border="1"> <tr> <td>5</td> <td>International Conferences</td> <td>2</td> <td>71</td> </tr> <tr> <td>6</td> <td>Extra curricular activities</td> <td>14</td> <td>17</td> </tr> <tr> <td>7</td> <td>Co-curricular activities</td> <td>6</td> <td>23</td> </tr> <tr> <td>8</td> <td>Journals</td> <td colspan="2">81</td> </tr> <tr> <td>9</td> <td>GRIET Achievements</td> <td colspan="2">21</td> </tr> <tr> <td>10</td> <td>Others</td> <td colspan="2">14</td> </tr> <tr> <td>11</td> <td>Ph Ds</td> <td colspan="2">           1. Smt D L Chaitanya of ECE            2. Sri T Srinivas of CE            3. Sri M Sridhar of Physics            4. Sri S Ravi Sekhar of ME            5. Smt. R Lakshmi Kanthi of English         </td> </tr> </table>	5	International Conferences	2	71	6	Extra curricular activities	14	17	7	Co-curricular activities	6	23	8	Journals	81		9	GRIET Achievements	21		10	Others	14		11	Ph Ds	1. Smt D L Chaitanya of ECE 2. Sri T Srinivas of CE 3. Sri M Sridhar of Physics 4. Sri S Ravi Sekhar of ME 5. Smt. R Lakshmi Kanthi of English	
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		<ul style="list-style-type: none"> <li>• Programmes along with achievements: details are attached as Appendix A</li> </ul> <p>Members discussed and gave directions on the following points.</p> <ul style="list-style-type: none"> <li>• <b>Facilitate faculty for attending Conferences of good repute.</b></li> <li>• <b>Encourage staff members to publish their research in Journals indexed in Scopus/SCI/ESCI</b></li> <li>• <b>Permission to attend good conferences to observe contemporary research in the fields of interest.</b></li> <li>• <b>Mentoring for active researchers from IIT System advised by Dr V S Raju, the basis for discussions could be R &amp; D achievements in last 5 academic years and future aspirations.</b></li> <li>• <b>Resubmission of SSR to NAAC 15 September 2019</b></li> <li>• <b>The current autonomous status upto 2019-20.</b></li> <li>• <b>Application to be submitted to UGC for Autonomous Inspection as per due date or before in June 2020</b></li> </ul>																												
4	Approval of budget for 2019-20.	<p>Member Secretary informed that the tuition fee for I B Tech 2019-20 is revised to Rs. 1,22,000 per annum from Rs 95,000 by TSFRC. This shall be valid for a block period of three years. It is considered to be a decennarie. There are few colleges in Telangana State with fees more than us CBIT (1,34,000), Vasavi (1,30,000), Srinidhi (1,30,000) and Vardhaman (1,25,000). There is no change in M Tech fees which is at Rs 54,000/-. This change necessitated budget revision.</p> <p>Member Secretary presented the revised Budget for the Year 2019-20</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th colspan="3" style="text-align: right;">In Lakhs</th> </tr> <tr> <th style="text-align: center;">S. No</th> <th style="text-align: center;">Income</th> <th style="text-align: center;">Estimated</th> </tr> </thead> <tbody> <tr> <td style="text-align: center;">1</td> <td>Tuition Fee</td> <td style="text-align: center;">5120.00</td> </tr> </tbody> </table>		In Lakhs			S. No	Income	Estimated	1	Tuition Fee	5120.00																		
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S. No	Income	Estimated																												
1	Tuition Fee	5120.00																												

			2	Other Fee (NBA & Spl. Fee)	300.00							
			3	Other Income (Interest & Others)	270.00							
			4	Grants	20.00							
				<b>Total</b>	<b>5710.00</b>							
			<b>S. No</b>	<b>Expenditure</b>	<b>Estimated</b>							
			1	Buildings	710.00							
			2	Furniture	50.00							
			3	Vehicles	40.00							
			4	Plant & Machinery	180.00							
			5	Library Books	30.00							
			6	Lab Equipment & Computers	110.00							
			7	Software	30.00							
			8	Grants/R&D	20.00							
			9	Laboratory Consumables	50.00							
			10	Maintenance and Spares	20.00							
			11	Training( Student)	90.00							
			12	Placement Expenses	20.00							
			13	Training & Travel( Faculty)	25.00							
			14	Amenities (Elec., Water, Comm.)	110.00							
			15	Salaries & Others	3950.00							
			16	Miscellaneous	20.00							
				<b>Total</b>	<b>5455.00</b>							
				<ul style="list-style-type: none"> <li>Scholarship Tuition fee receivable for the financial year <table style="margin-left: 40px;"> <tbody> <tr> <td>2018-19</td> <td>8,86,29,800</td> </tr> <tr> <td>2017-18</td> <td>1,03,83,400</td> </tr> <tr> <td>2016-17</td> <td>20,99,000</td> </tr> <tr> <td>Total</td> <td style="border-top: 1px solid black;">10,11,12,200</td> </tr> </tbody> </table> </li> </ul> <p>It is expected that the scholarship content for 2019-20 could be as high as 20 crores.</p> <p><b>Members resolved that.</b></p> <ul style="list-style-type: none"> <li>The budget for R &amp; D to be increased to 1 crore to facilitate seed money for active researchers</li> </ul>	2018-19	8,86,29,800	2017-18	1,03,83,400	2016-17	20,99,000	Total	10,11,12,200
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2016-17	20,99,000											
Total	10,11,12,200											
5	Staff appointments made since the last meeting of the Governing Body.	The list of staff members appointed after the last meeting was placed before the members.  Teaching staff Joined:										

S. No	Name	Dept	Designation	Qualification	Board / University	Place
1	Dr. S.Rajeswari	BS	Associate Professor	Ph.D	ANU	Guntur
2	Dr. R. Sucharan Reddy	BS	Associate Professor	Ph.D	ANU	Guntur
3	Ms. G.P Swathi	BS	Asst.Professor	MA., PGDELT	Krishna University	Vijayawada
4	Dr. Atulkumar A Manchalwar	CE	Associate Professor	Ph.D	VNIT	Nagpur
5	Mr. G Sateesh Kumar	CE	Asst.Professor	M.Tech	IIT	Guwahati
6	Dr. Jitendarnath Mungara	CS E	Professor	Ph.D	AU	Vizag
7	Dr. Surbhi Gupta	CS E	Associate Professor	Ph.D	Punjab Technical Univ	Jalandhar
8	Ms. MD Nasreen	CS E	Assistant Prof	M.Tech	JNTUH	Hyderabad
9	Ms. K Sahithi	CS E	Assistant Prof	M.Tech	JNTUH	Hyderabad
10	Ms. V Anusha	CS E	Assistant Prof	M.Tech	JNTUH	Hyderabad
11	Ms. Mirza Arshi	CS E	Asst. Professor	M.Tech	AU	Eluru
12	Dr. Karthikeyan	EC E	Associate Professor	Ph.D	IIT	Delhi
13	Dr. T. Pavani	EC E	Associate Professor	Ph.D	AU	Vizag
14	Dr. B.Anil Kumar	EC E	Associate Professor	Ph.D	GITAMS	Vizag
15	Dr. Pakkiraiah B	EE E	Associate Professor	Ph.D	VFSTR University	Guntur
16	Ms. K V Sharada	IT	Asst.Professor	M.Tech	JNTUH	Hyderabad
17	Ms. V. Vinisha	IT	Asst.Professor	M.Tech	JNTUH	Hyderabad
18	Dr N Rajasekhar	IT	Professor	Ph.D	ANU	Guntur
19	Dr. K. Rajiv	IT	Associate Professor	Ph.D	ANU	Guntur
20	Dr. V. Akila	IT	Associate Professor	Ph.D	Bharat University	Chennai
21	Ms. R Bhavani	IT	Asst.Professor	M.Tech	JNTUA	Ananthapur
22	Ms. R Bhavani	IT	Asst.Professor	M Tech	JNTUA	Ananthapur

Non-Teaching - staff joined

S.No	Name	Dept	Designation	Qualification	Board / University	Place	
1	Mr. R Anil	CE	Lab Technician	B.Tech	JNTUH	Hyderabad	
6	Staff who left the institution since the last meeting of the Governing Body.	The list of staff members left after the last meeting was placed before the members.					
Teaching staff left :							
S.No	Name	Dept	Designation	Qualification	Board / University	Place	
1	Ms. Ch Himabindu	BS	Asst.Professor	M.Sc	ANU	Guntur	
2	Ms. P.Aparna	BS	Asst.Professor	M.Sc	ANU	Guntur	
3	Mr. M.Srinivas	BS	Asst Professor	M.Sc	NIT	Warangal	
4	Mr M Govardan	CE	Asst.Professor	M.Tech	NIT	Alhabad	
5	Ms. V. Sowmya	CS E	Associate Professor	M.Tech	JNTUH	Hyderabad	
6	Ms.Kanika Bhalla	CS E	Asst.Professor	M.Tech	Pune university	Pune	
7	Mr. K Raghuram	CS E	Asst.Professor	M.Tech	NIT	Kuruks hetra	
8	Mr. A P Narasimha Rao	EC E	Professor	M.E	Pune university	Pune	
9	Dr. Karthikeyan	EC E	Associate Professor	Ph.D	IIT	Delhi	
10	Mr B Govardhan	EC E	Asst.Professor	M.Tech	JNTUH	Hyderabad	
11	Ms D Anjali	EC E	Asst.Professor	M.Tech	JNTUH	Hyderabad	
12	Mr. D Yesu Babu	EC E	Asst.Professor	M.Tech	JNTUH	Hyderabad	
13	Mr. G Bhaskar Rao	EE E	Asst.Professor	M.Tech	JNTUA	Ananthapur	
14	Ms. Veena Trivedi	IT	Associate Professor	M.Tech	NIT	Bhopal	
15	Mr. K.Prashanth Reddy	ME	Asst.Professor	M.Tech	JNTUH	Hyderabad	
Non - Teaching staff left:							
S.No	Name	Dept	Designation	Qualification			
1	Mr. AMS Rama Krishnam Raju	Library	Librarian	MLISc			
2	Mr.E.Narasimha Murthy Raju	ME	Lab Asst	ITI			

		3	Mr. K.Laxmaiah	CE	Lab Asst	ITI
		<ul style="list-style-type: none"> <li>The total staff left are 15 and staff joined are 22. GRIET still has an excess staff of 56, satisfying AICTE norms of faculty student ratio of 1:20.</li> </ul> <p>Members appreciated the efforts to recruit more faculty with PhD qualification acquired from premiere institutes</p> <p>Members resolved the following points.</p> <ul style="list-style-type: none"> <li><b>It is challenging to maintain excess staff, as on one hand a growing institution should have additional academic diversity, but on the other hand TSFRC does it take into cognizance of excess staff expenditure for fee fixations. However, a balance is to be maintained.</b></li> </ul>				
7	Prospective planning for Civil Works- Approval for Auditorium/ New Academic Block.	<p>Member Secretary informed progress of Civil Works</p> <ul style="list-style-type: none"> <li>➤ Proposal for new auditorium with 1200 capacity, sports complex &amp; car parking, with estimated cost of 30 crores.</li> <li>➤ New Academic Block with 10,000 sq.m.</li> <li>➤ Green Campus audit for GRIET</li> </ul> <p>Members directed that plan date of completing to be adhered to.</p> <ul style="list-style-type: none"> <li><b>As per the recommendations of Dr V S Raju, the priority to be made in the following order for construction of Academic Block followed by Sports &amp; Activity Center and third priority being the Auditorium</b></li> <li><b>A detailed green audit shall be carried out if necessary</b></li> <li><b>Block 1 &amp; 3 shall be upgraded to LED Lighting facilities to save more power appropriately</b></li> <li><b>Borewell recharge and Rainwater harvesting to be adopted at required places</b></li> </ul>				
09	Any other point with the permission of the chair.	<ul style="list-style-type: none"> <li>Members appreciated about the installation and maintenance of Solar and meeting the current 80% power requirements</li> </ul>				

Members are requested to forward their comments on or before 15/08/2019

Place: Bachupally  
Date : 05/08/2019

Member Secretary

## **Appendix A**

### **FDPs Conducted:**

1. Dr G S Bapiraju, faculty of CSE Dept conducted training program “CCNA: Introduction to Networks” from 19 Nov -18 Mar 2019
2. ME Dept conducted STTP on “Modern Manufacturing System” organized by NITTTR, Calcutta during 18-22 Feb 2019. Number of faculty participants are 31.
3. Dr C Lavanya, Dean FDP, GRIET conducted STTP on “Evaluating Students Performance & Designing Question Papers” organized by NITTTR from 25-2-19 to 1-3-19. Number of faculty participants are 40.
4. EEE Dept conducted STTP on “Measurement and control for Industrial Automation” – Under ICT 16 organized by NITTTR, Calcutta during 11-15 Mar 2019. Number of faculty participants are 24.
5. Faculty Development Program titled “Artificial Intelligence and Machine learning” conducted jointly by dept. of ECE, CSE, and IT, GRIET in association with Clove Technologies pvt. Ltd during 29 Apr-04 May 2019. Number of faculty participants are 67.
6. Dr C Lavanya, Dean FDP conducted one week FDP on “Faculty Induction Program-2019” during 24-29 June 2019. Number of faculty participants are 25.
7. Sri M G Sekharam, Chief Administrator of GRIET, GRCP, GVS conducted FDP on Science Behind Health Management on 05,11,17 July 2019.

### **FDPs Attended:**

1. Mr. A. Vittalaiah participated in Faculty Induction Program conducted by Mahatma Gandhi National Council of Rural Education under MHRD, GoI, during 03 -31 Dec 2018.
2. Mr. G Sateesh Kumar participated in 5 Day Faculty Development Program on “Autodesk Revit Architecture” conducted by ICT Academy at Lords Institute of Engineering and Technology, Hyderabad on 07 - 11 Jan 2019.
3. D.Srinivasa rao, faculty of EEE, Ms G Surekha and Mr K Ravi Kanth of ECE have attended One week awareness program on “Contemporary Research and IPR” was organized in JNTU Hyderabad from 28 Jan to 01 Feb 2019.



4. Dr. V. MallikarjunaReddy, HOD CE and Dr. GVV Satyanarayana of CE has completed four days training on “Laboratory Management System and Internal Auditing” (General requirements for the Competence of testing and calibration laboratories) as per ISO/IEC 17025:2017, organised by Green Economy Initiatives Private Limited, Hyderabad, from 31 Jan to 3 Feb 2019.
5. 7 faculty of EEE attended FDP STTP on “Evaluating Students performance and Designing Question Papers” – Under ICT 14 organized by NITTTR, Calcutta during 25 Feb to 01 Mar 2019.
6. M Sankara Rao attended 3-day FDP on Analog IC design on Practice using Cadence Design Flow at JNTU Hyderabad on 22-24 Apr 2019.
7. Dr.Mohd Hussain, faculty of CE attended a Workshop on Bhuvan Overview at NRSA ,Hyderabad from 7-9 May 2019.
8. B. Shanmukheswara Babu, attended in the Faculty Induction Training Ptoqram supported by MHRD, under the Scheme Pandit MAdan Mohan Malaviya National Mission on Teachers and Teaching (PMMMNMTT) and organized by Teaching Learning Centre, IIIT Hyderabad from 20 May 2019 to 8 Jun 2019.
9. Ms V.Usha Rani attended a five days Short Term Course on “Advanced Topics in Power Systems – QIP- Short term course” at IISC, Bangalore during 27- 31 May 2019.

### **Guest Lectures Conducted:**

1. GRIET, Mechanical Department in association with ISKON, Hyderabad organized a spiritual Seminar on 09 Jan 2019 at GRIET.
2. Mr R.Anil Kumar, Mr A.Vinaya Kumar organized a Seminar on “Engineers for Social Change” by Spoorthy Kolipaka, UNICEF Member, Telangana State on 09 Jan 2019
3. One day guest lecture on 9 Jan 2019 on “Pariksha Par Charcha 2 PM Modis Discussion on Exam Stress with Student” 3 members of faculty and 40 students attended.
4. Dr.K Madhavi, CSE Dept conducted a Guest Lecture under CSI Hyderabad and it is delivered by A.Kiranmai Reddy, Service Performance Manager – TCS,Australia, titled “IT Service Delivery/BAU Operations management – methodology and process”, during 18<sup>th</sup> - 19<sup>th</sup> Jan 2019.
5. A Guest Lecture on “Innovative Concrete Solutions” by Naved Sayyad sattar , Area Technical Manager ACC Ltd, organized under ICI on 23 Jan 2018.

6. One day guest lecture on “Application of Protein Crystallography to Drug Discovery.” on 29 Jan 2019.
7. Ms B Rupa CSE Dept conducted a Guest Lecture and it is delivered by Mr. Malleswara Rao Narikimilli, Principal Architect, Java Competency lead, Capgemini, titled “Micro Services”, on 30 Jan 2019.
8. Second year Students of IT and CSE attended a Guest Lecture on “Data Science and Big Data Analytics (DSBDA)” under ICT Academy on 31 January 2019.
9. EEE department has conducted a guest lecture on “Electrical & Electronics Safety Testing” on 08 Feb 2019.
10. CE Dept conducted a Guest Lecture is delivered by Er& Ad. P. Srinivasa Reddy, ICI Chariman, Hyderabad, titled “Repairs and rehabilitation of concrete structures”, on 12 Feb 2019 under ICI.
11. A Guest Lecture is delivered by T. Rambabu, M.D. UR Ground Engg., Private Limited, titled “Deep Excavations-problems, failures and solutions” , on 13 Feb 2019 under ICI ,total 70 students and 10 faculty attended.
12. Dr.K Madhavi, CSE Dept conducted a Guest Lecture under CSI Hyderabad titled “Leadership Building Program”, on 16 Feb 2019.
13. Dr K Kavitha CSE Dept conducted a Guest Lecture and it is delivered by Mr. B.Sunil Kumar, COO, Cluster IT solutions Pvt LTD, titled “Block Chain Technology”, on 19 Feb 2019.
14. Dr.Ch.Mallikarjuna Rao, CSE Dept conducted a Guest Lecture and it is delivered by Mr.Gary Bergman,USA titled “Higher Education in Overseas”, on 20 Feb 2019.
15. Dr.Pankagj sharadchandra kolhe , Dept of mechanical and aerospace engineering ,IIT – HYD. given a lecture on “Recent Technological Developments In Combustion And Dynamic Flows – The Role Of Optical Diagnostics” on 26 Feb 2019.
16. Mr.J V.Madhavan (Senior Manager- Projects and Training) Adroitec engg solutions, hyd . given a guest lecture on Augmented Reality Technology on 01 Mar 2019.
17. Mr A.Vinay Kumar, faculty of EEE has organized a guest lecture on “Artificial Intelligence and Robotics” on 06 Mar 2019.
18. A talk conducted by IEEE GRIET SB on 08 March 2019. Speaker for the talk is International Table Tennis player Naina Jaswal.
19. One day guest lecture on “Emerging Trends on Optoelectronic Materials.” on 9 March 2019.
20. One day guest lecture on “Conceptual knowledge on Embedded C.” on 9 March 2019.

21. Dr.Madhukar from Prolific Technologies, Hyderabad delivered a guest lecture on “PLC Technology”, on 18 Mar 2019.
22. Dr. Krishna Sastry Pendyala, Executive Director, Advisory Forensic Technology Services, PwC, India gave a guest lecture on “Emphasis on Digital India and its equal importance towards Cyber Security” on 23 Mar 2019.
23. CSE department conducted guest lecture on “Career guidance” by Dr. T Jagannadha Swamy, Professor, ECE GRIET on 04 July 2019.
24. Guest Lecture on “An Introduction to Valuation of Immovable Properties” given by Shri. V. Srinivasababu, on 12 July 2019.
25. EEE department has organized a guest lecture on “PLC and SCADA” by Mr M.Manoharan on 16 Jul 2019.
26. 15 Second year students attended a Guest Lecture by Mr. M G Sekharam, IRTS Chief Safety Officer, South Central Railway.
27. Third year students attended a Guest Lecture on “Entrepreneurship Development” by Ms. Kamini Gupta, Head of Edge Effects Tech Private Limited.
28. Second and Third year students attended a Guest Lecture on Network and Cyber Security by M. Uday, Director, SITTCES.

## **Guest Lectures Given:**

1. Dr. Y. Vijayalata attended as a speaker for Technical Talk under EDC in CBIT on 18 Feb 2019.
2. Dr. N Swetha, Professor given an invited talk on "Introduction to Cognitive Radio Networks" in the International conference on Sustainable Computing in Science, Technology and Management at JKLU University, Rajasthan on 27 Feb 2019.
3. Dr. Mohd Hussain given a talk on “Active Listening Skill for Teachers for more Effectiveness and Human Resource Development in Higher Education” in Orientation Course for (40 No) govt. degree college in UGC- Human Resource Development Centre of JNTUH on 6 March 2019.
4. Dr K Madhavi, CSE Dept has given guest lecture on “MOOCS: Cultural Change and Challenges” at JNTUH, Hyderabad on 15 May 2019.

5. Mr Dr N V Ganapathi Raju, Professor GRIET is a facilitator for Internship Training Programme on “Machine Learning” conducted at Engineering Staff College of India (ESCI) during 10- 14 June 2019.
6. Mr Dr N V Ganapathi Raju was a facilitator for Internship Training Programme on “Machine Learning” conducted at Aspirevision Tech Education, MTA Partner from 13 May to 10 June 2019.
7. Dr K Madhavi, CSE Dept has given guest lecture on “Importance of ICT in Teaching – Learning & Exposure to MOODLE” at GRIET on 27 June 2019.
8. Mr Dr N V Ganapathi Raju, acted as Member for Project Review at ESCI on 28 June 2019.

## **Workshops / Seminars Conducted:**

1. GRIET, ECE Department organized a two days Workshop on “Getting Started With Machine Learning And Deep Learning” during 19-20 December 2018.
2. Dr N. V. Ganapathi Raju conducted workshop on “Database Programming” from 17 to 19 Dec 2018 by Mr. Vamshi Reddy in association with TASK.
3. CE Dept conducted one Week Training Program on “Building Information Modeling (BIM)” in association of BIMgraFXintegrated Pvt Ltd, Mr. TusharPatnaik& Mr. S. Venkata Ramana Director & Cofounder and Mr. Ankit Maher are the Resource Persons during 02 - 08 Jan 2019.
4. Mr. N. V. Ganapathi Raju coordinated the workshop in association with ISB conducted a Technical Fest ISB Hackatton from 21 to 23 Jan 2019..
5. “Pariksha Pe Charcha 2.0” Online seminar by Prime Minister on 29/01/2019.
6. Dr A. Sai Hanuman ,Prof G.Mallikarjuna Rao Ms S Bhargavi Latha and Ms.Y Krishna Bhargavi, faculty of CSE Dept conducted 3 day hands on workshop on “Machine Learning and Deep Learning” in association with TCS Ltd from 30 Jan -01 Feb 2019.
7. IT Dept conducted workshop Dell EMC during 11-28 Feb 2019.
8. GRIET, Women’s Development Cell organized a Seminar on “Communication for Success” by CII Meena Fonseca on 13 Feb 2019.
9. Dr G Karuna, faculty of CSE Dept conducted 5 day workshop on “Big Data Analytics and Machine Learning with Spark” during 18 -22 Feb 2019
10. Dr. Asisa Kumar P, Associate Professor organized Three-Day Workshop on Future IC Integration techniques and simulations with FEM Simulator at GRIET on 20-22 Feb 2019.

11. IT Dept conducted workshop under Gaming club on 22 Feb 2019.
12. Dr. Ayyem Pillai, Professor conducted training on Pre-CLAD exam in association with National Instruments at GRIET on 25-27 Feb 2019.
13. Raspberry pi workshop organized by the department on 02-03 Jan 19.
14. Dr. Sudharshan J, Associate Professor organized two-day workshop on Design of Robotic Arm using MatLAB- Solid works at GRIET on 11-12 Mar 2019.
15. Dr K. Anuradha conducted 1 day workshop on “Moodle Learning Management System” in collaboration with IIT,Bombay on 15 Mar 2019.
16. Dr N Swetha HOD and Professor, organized the student chapter ISACA at GRIET on 23 Mar 2019.
17. Dr Ayyem Pillai, Professor, organized three-day workshop on Reconfigurable USRP Software Defined Radio Devices with Lab VIEW Platforms in association with National Instruments at GRIET on 28-30 Mar 2019.
18. A Seminar on “ISO Standards – What? Why? How? By Mr Padigala Seshadri, ODC Standards Certifications” on 12 Apr 2019 conducted in Room No.4412, Block-IV.
19. ECE Dept conducted a Seminar on HSP Brain Olympiad by Brain Yogi Srinivas on 17 Apr 2019.
20. Ms V Shailaja organized “Scilab Workshop by IIT BombayX “on 4 May 2019 at GRIET.
21. Dr K. Anuradha conducted One day workshop on “Moodle Learning Management System” on 02 May 2019.
22. Dr Swadesh Kumar Singh, Dean R & D conducted a Seminar on “Art of Writing Papers & Projects” by on 14 May 2019 at GRIET.
23. Dr G.S. Bapiraju conducted One day Workshop on “Introduction to Python Programming” on 22 June 2019.
24. EEE Department Conducted Seminar on “Work – Life Balance and Stress Management” on 29 Jun 2019 at 11.00am by Dr. P.Swathi – Professor in Psychology, Osmania University, Hyderabad. This event was organized by ISTE GRIET – SB in association with the GRIET Counseling Centre.
25. Workshops on “Android App Development (Using Flutter) – Flutter 101, Web Development, Ethical Hacking, Foundations of Machine Learning” conducted by II and III B.Tech Students under RESONANCE 19.
26. EEE Dept organized One day Workshop on “Campus Energy Monitoring System (CEMS)” by the IIT Hyderabad.

27. ECE and ME depts conducted a Workshop on 3D Modelling & Printing on 11-12 July 2019.

## **Workshops / Seminars Attended:**

1. Dr.B.Sankara Babu, faculty of CSE, Mr. Pradeep Reddy G, faculty of ECE, Mrs. V. Padma, faculty of IT attended one day workshop on Realizing Objectives with Project Management Skills on 05 Jan 2019 organized by the University Industry Interaction Center (UIIC) ,JNTUH in association with PMI-PCC,Hyderabad.
2. Dr. Y. Sri Lalitha, faculty of IT attended a workshop on “Empowering Teacher to Become Leaders” by CII School of Excellence Concave in TCS Auditorium, Gachibowli on 05 Jan 2019.
3. Dr. N. V. Ganapathi Raju attended TEP-2.0 SPOC meeting in ISB Gachibowli, Hyderabad on 08 Jan 2019.
4. Students of third year and faculty of IT department attended a seminar on “APTIS Test by British Council” on 08 Jan 2019.
5. Prof.G.Mallikarjuna Rao, P.Vishnu Varma (Student) attended Awareness workshop on Smart India Hackathon 2019 conducted at S.R.K.R Engineering College ,Bhimavaram on 10 Jan 2019.
6. III year students attended CSI resonance on 18-19 Jan 2019.
7. Dr J.Sridevi, HOD EEE and Dr. Y. Vijayalata of CSE has participated in the workshop on “Autonomy to Colleges; Benefits & Way Forward” organized by UGC, Hyderabad on 04 Feb 2019 at Maulana Azad National Urdu University (MANUU), Gachibowli, Hyderabad.
8. Dr. K. Prasanna Lakshmi, HOD, IT and Mr. P. K. Gopala Krishna attended seminar by BET on “Implementation of OBE with Bloom’s Taxonomy through Digital Valuation” in GRIET on 06 Feb 2019.
9. Dr. C. Lavanaya participated in the two day National workshop on “Preparing for NBA Accreditation & SAR filling” organised by Mechanical Engineering, JNTUH college of Engineering, Hyderabad, during 18-19 Feb 2019.
10. Mr V.Vijayarama Raju attended a two day National Level Seminar on “Innovative Strategies to Enhance Quality of Education in higher Education Institutions (HEI) Challenges, Problems and Solutions in line with revised Accreditation Framework (RAF)” at Mallareddy College Of Engineering, Hyderabad on 22-23 Feb 2019.

11. Second year students attended and participated in Hackathon Quest 2K19 in JNTUH on 09-10 Mar 2019.
12. 30 Second year students attended IIT Mumbai FOSSE Workshop on Python program in GRIET under FSW from 13 to 15 March 2019.
13. Dr. Mohd Hussain, faculty of CE attended two-day National Workshop on “Fuzzy Logic and Applications in Civil Engineering” on 15-16 March 2019. Held at BITS – Hyderabad.
14. 2 Final year students attended a workshop by EXOR (Excitement of Research) on Research Methodologies on 16-17 March 2019.
15. Dr. K. Prasanna Lakshmi, Dr. Y. J. Nagendra Kumar, Mr. P. Gopala Krishna attended a seminar on Internships by Mr. K. Suresh, CEO. Master PCB Pvt. Limited on 03 Apr 2019.
16. Ms. P. Bharathi attended CISCO Networking Academy instructor training for module 3 and 4 – CCNA routing and switching in VJIT, Hyderabad from 01-12 Apr 2019.
17. Dr. Y. Sri Lalitha, Ms. T. N. P. Madhuri, Ms. V. Shaialja attended a Seminar on bringing videos into mainstream learning by IMPARTUS, Hyderabad on 04 April 2019.
18. Dr. Y. J. Nagendra Kumar, Dr. N. V. Ganapathi Raju, Mr. P. Gopala Krishna attended a seminar on ISO standards – What, Why, How by Mr. P. Seshadri, ODC standard certifications on 12 April 2019.
19. Ms. K. Archana attended a workshop on Block chain Technology conducted by TASK on 16 Apr 2019.
20. Ms. V. Shaialja attended coordinator workshop on SCILab for teachers by IIT Mumbai on 16 April 2019.
21. Mr D.Karuna Kumar, from the Department attended one day National Seminar on “Career Opportunities for Engineers in Infrastructure Management” at Chanakya Semoinar Hall, ESCI Campus, Hyderabad on 17 Apr 2019.
22. Ms. S. Renuka visited IGBC, CII under green campus on 23 Apr 2019.
23. Dr. K. Prasanna Lakshmi, Mr. P. Gopala Krishna attended AWS Academy meet at The Park organised by ICT Academy on 24 April 2019.
24. Dr. K. Prasanna Lakshmi, Dr. Y. J. Nagendra Kumar, Mr. P. Gopala Krishna attended a seminar on NAC Accreditation organised by GRIET on 27<sup>th</sup> April 2019. Speaker is Dr. M. G. Sethuraman from Gandhinagar University, Tamil Nadu.
25. Dr K Madhavi and G. Santhosh attended two day workshop on “Pedagogical Perspectives of SWAYAM-MOOCs “ in JNTUH on 15-16 May 2019.

26. Mr P K Abhilash attended a Guest Talk “IBM AI Conference “in Hotel Taj Krishna, Road No.1, Banjara hills Hyderabad on 24 May 2019.
27. Ms. P Srividya Devi attended a two day National Level workshop on “NBA Outcome based education & SAR filing” at JNTU Hyderabad Campus, Kukatpally on 24-25 May 2019.
28. 9 faculty of CE attended one day Seminar on “Water Solutions for Smart Governance” organised by IEI Telangana State Centre in association with Theama Technologies, Hyderabad, held at The Institution of Engineers(India), “Visvesvaraya Bhavan” Khairathabad, Hyderabad on 04 Jun 2019.
29. Ms Dr Y Srilalitha, Mr P Gopala Krishna, Mr G Vijendar Reddy, Mr Dr K Rajeev, Ms Dr V Akila, Ms V Padma, Ms K Archana, Ms A Pavithra , MsL Sukanya, Mr. P. K. Abhilash, Ms T N P Madhuri, Mr K Sandeep, Ms V Shailaja, Ms K Anusha Nagina, Ms S Renuka, Ms P Bharathi, Ms V Vinisha, Ms K V Sharada attended a “One Day Python workshop for Teachers & Research Scholars” on 22 June 2019.
30. 30 faculty of CSE attended 1 day Workshop on “Introduction to Python Programming” on 22 Jun 2019.
31. Mihir Student of IV Year Participated on Hackathon called Vesaithon, 2019 and prepared an AI Software with a gadget for elderly people conducted from 27 -30 June 2019.
32. Mr. P. Gopala Krishna, Mrs. Veena Trivedi, Ms. K. Lakshmi Sushma, Ms. L. Sukanya, Mr. K. Sandeep, Ms. V. Vinisha, Ms. K V Sharada attended Moodle Training Program by ICT, IIT Mumbai.
33. Ms. Y. Prasanthi, Ms. A. Pavithra, Ms. S. Renuka, Ms. T. N. P. Madhuri and Ms. P. Bharathi attended a workshop on “Student Performance and Question Paper Setting” organized by GRIET in association with NITTTR, Kolkata.
34. 4 students of Third year participated in Smart India Hackathon 2019 organized by MHRD with IIT Patna.

### **National Conferences Attended:**

1. Mrs. K.Hemalatha, National Conference on Advances in Science & Technology in Civil Engineering NCASTCE 201, “Experimental Study on flyash based high grade concrete with quarry dust as fine aggregate” organized by Anurag group of institution from 24 - 25 Jan 2019.



2. RathodRavinder, Akula Prakash, S Venkat Charyulu attended “6<sup>th</sup> National Conference on Water Environment & Society (NCWES-2019)” organised by Centre for water resources, Institute of science and Technology, JNT University, Hyderabad, held at IST seminar hall during 05-07 June 2019, sponsored TEQIP-III.

### **International Conferences Conducted:**

1. Dr T.Suresh Kumar, faculty of EEE conducted an International Conference on “Sustainable Energy and Future Electric Transportation (SeFet-2019)” during 14-16 Feb 2019.
2. Dr Swadesh Kumar Singh, Professor of ME conducted an 9<sup>th</sup> International Conference on Material Processing and Characterization (ICMPC-2019) from 08-10 Mar 2019 at GRIET.

### **International Conferences Attended:**

1. Mr Dr N V Ganapathi Raju, faculty of IT attended International Conference of ICT and Critical Infrastructure by CSI, “A Novel metric to determine language complexity using dictionary method percentage retrieval” and “Evaluate the Performance of the Clustering Algorithms by Using Data Discrepancy Factor”, Organized by R.G.M College of Engineering & Technology , AP on 21-22 Dec2018.
2. Mrs. K.Hemalatha, faculty of CE attended National Conference on Advances in Science & Technology in Civil Engineering NCASTCE 201, “Experimental Study on flyash based high grade concrete with quarry dust as fine aggregate” organized by Anurag group of institution from 24 - 25 Jan 2019
3. Dr G S Bapiraju, faculty of CSE dept attended 3 days CISCO Conference at Bangalore on 11-13 Feb 2019.
4. Dr.Mohd Hussain, faculty of CE has participated in the International Conference on “Hydrology and watershed management-2019” and is Co-Chaired Technical Session, organised by centre for Water Resources, IST, JNTUH held at UGC-HRDC 2019 during 12-15 Feb 2019.
5. Dr. Mohd Hussain, presented ABSTRACT, International Conference on “Hydrology and watershed management-2019”, “Multi objective optimal cropping area allocation models in project command using non dominated sorting genetic algorithm-II (NSGA-II) : A case

Study in Sriramsagar Project Command Area, organised by center for water resources, IST, JNTUH held at UGC-HRDC 2019 during 12-15 Feb 2019.

6. Dr. Mohd Hussain, presented ABSTRACT, International Conference on “Hydrology and watershed management-2019”, “ Managerial and Technical capacity building of water resource managers and uses by developing L.O.V.E.S quotient for sustainable participatory irrigation management (PIM) in irrigation project command of the world”, organised by center for water resources, IST, JNTUH held at UGC-HRDC 2019 during 12-15 Feb 2019.
7. Dr K Padmavathi, faculty of ECE attended and presented a paper through Skype for Third IEEE International Conference on Electrical, Computer and Communication Technologies held at Coimbatore on 20-22 Feb 2019.
8. Dr P Chandra Sekhar Reddy, faculty of CSE attended and presented a paper on “Motif Shape Primitives on Fibonacci Weighted Neighborhood Pattern for Age Classification” in International Conference on Soft Computing and Signal Processing (ICSCSP–2018)
9. Dr.Y.Vijayalata attended and presented a paper on “Analysis of Early Detection of Emerging Patterns from Social Media Networks: A Data Mining Techniques Perspective” in Soft Computing and Signal Processing Proceedings of ICSCSP 201.
10. Dr. G. R. Sakthidharan attended and presented a paper on Detection and Prediction of Breast Cancer Using CNN-MDRP Algorithm in Big Data and Machine Learning: Study and Analysis in International Conference on Smart Systems and Inventive Technology
11. Dr. G. R. Sakthidharan attended and presented a paper on “Age grouping with central local binary pattern based structure co-occurrence features in International Conference on Smart Systems and Inventive Technology
12. Dr. G. R. Sakthidharan attended and presented a paper on A Light Weight Stream based Encryption Unscrambling Convention in Mobile Cloud Computing in International Conference On Intelligent Computing And Control Systems – ICCS 2019
13. Dr.Padmalaya Nayak attended and presented a paper on Minimization of Energy Consumption by Using a Mobile Special Agent in proceedings of ICSCSP-2018 (Springer AISC Series)
14. Dr.Padmalaya Nayak attended and presented a paper on A review on DoS attack for WSN: Defense and detection mechanisms in 2017 International Conference on Energy, Communication, Data Analytics and Soft Computing, ICECDS 2017

15. Dr K Padmavathi, faculty of ECE presented a paper through Skype for Third IEEE International Conference on Electrical, Computer and Communication Technologies held at Coimbatore on 20-22 Feb 19.
16. Dr S Govinda Rao attended and presented a paper on Age Grouping with Central Local Binary Pattern based Structure Co-occurrence Features in IEEE International Conference on Smart Systems and Innovative Technology(ICSSIT)-2018
17. Dr P Chandrasekhar and Dr GR Sakthidharan, faculty of CSE attended and presented a paper on Age Grouping with Central Local Binary Pattern based Structure Co-occurrence Features in IEEE International Conference on Smart Systems and Innovative Technology(ICSSIT)-2018.
18. Dr.C.Mallikarjuna Rao attended and presented a paper on An enhanced threshold based cryptography with secrete sharing and particle swarm optimization for data sending in MANET in Proceedings of 2018 3<sup>rd</sup> Asia-Pacific Conference on Intelligent Robot Systems, ACIRS 2019
19. Dr.Padmalya Nayak attended and presented a paper on Modified AODV Using Genetic Algorithm to minimize energy consumption in MANET in ICWSNUCA-2018, Hyderabad
20. Dr. P Chandra Sekhar Reddy attended and presented a paper on A Novel approach in clustering algorithm to evaluate the performance of regression analysis in 8<sup>th</sup> International Advance Computing Conference
21. Dr.P.Chandra Shekar Reddy, Dr.GR.Sakthi Dharan and Dr.S.Govinda Rao attended and presented a paper on Detection & Prediction of Breast Cancer using CNN-MDRP algorithm in Bigdata and Machine Learning study and Analysis in International Conference on Smart Systems & Inventive Technology (ICSSIT)
22. Dr.P.Chandra Shekar Reddy attended and presented a paper on Age Grouping with Central Local Binary Pattern based Structure Co-occurrence Features in International Conference on Smart Systems & Inventive Technology (ICSSIT)
23. Dr.K Butchi Raju attended and presented a paper on MapReduce accelerated signature-based intrusion detection mechanism (IDM) with pattern matching mechanism in International Conference on Advanced Computing, Networking and Security
24. Dr P Varaprasada Rao and M.Sridhar attended and presented a paper on Motif Shape Primitives on Fibonacci Weighted Neighborhood Pattern for Age Classification in International Conference on Soft Computing and Signal Processing (ICSCSP–2018)

25. Dr.Padmalaya Nayak attended and presented a paper on Minimization of Energy Consumption by Using a Mobile Special Agent in proceedings of ICSCSP-2018
26. Dr.K.Anuradha attended and presented a paper on Optimal feature selection for multivalued attributes using transaction weights as utility scale in Advances in Intelligent Systems and Computing
27. Dr.K.Anuradha attended and presented a paper on Analysis on Periodic Web Personalization for the Efficiency of Web services in Proceedings of the 2<sup>nd</sup> International Conference on Inventive Communication and Computational Technologies (ICICCT 2018)
28. Dr.P.Varaprasada Rao and Dr.S. Govinda Rao attended and presented a paper on A Novel approach in clustering algorithm to evaluate the performance of regression analysis in 8<sup>th</sup> International Advance Computing Conference
29. Dr.S. Govinda Rao and Dr.P.Varaprasada Rao attended and presented a paper on Modified Hierarchical Clustering Algorithms to evaluate the similarities of growth factor IR inhibitors by using Multivariate Regression analysis in 4<sup>th</sup> International conference on computing ,communication and Automation 2018(ICCCA-2018)
30. V.Sri Lakshmi and N.Krishna Chaitanya attended and presented a paper on Smart Solution for offline maps and navigation in International Conference on Advanced Trends in Computer Science and Information Technology (ICTCSIT-18)
31. Prof.G.Mallikarjuna Rao attended and presented a paper on A Novice Approach to Orthorectification of Satellite Imagery using Sensor data in 1<sup>st</sup> International Conference on wireless Sensor Networks Ubitquitious Computing and Applications
32. Dr.K.Kavitha attended and presented a paper on Energy Efficient Data Management in Wireless Sensor Networks in 1<sup>st</sup> International Conference on Energy, Systems and Information Processing (ICESIP-2019)
33. B.Srikanth attended and presented a paper on A survey report on data analytics as a tool in political campaign in ACM International conference proceedings series
34. Dr.B.Srinivasa Rao attended and presented a paper on Design and implementation of a hacker detection scheme: A network security measure in heterogeneous WSN in Lecture notes in networks and systems
35. Dr.B.Srinivasa Rao attended and presented a paper on A Secure and computational efficient multicast key distribution for wireless networks in Advances in intelligent systems and computing

36. Dr.Anuradha Kodali attended and presented a paper on A survey on Suicide Related Text Communication on Twitter in Proceedings of the International Conference on Intelligent Computing and Control Systems (ICICCS 2019)
37. Dr.G.Karuna and V.Sri Lakshmi attended and presented a paper on A survey on Suicide Related Text Communication on Twitter in Proceedings of the International Conference on Intelligent Computing and Control Systems (ICICCS 2019)
38. Dr.C.Mallikarjuna Rao attended and presented a paper on An enhanced threshold based cryptography with secrete sharing and particle swarm optimization for data sending in MANET in Proceedings of 2018 3<sup>rd</sup> Asia-Pacific Conference on Intelligent Robot Systems, ACIRS 2019
39. Dr.Padmalaya Nayak attended and presented a paper on Modified AODV Using Genetic Algorithm to minimize energy consumption in MANET in ICWSNUCA-2018, Hyderabad
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41. Dr.P.Chandra Shekar Reddy, Dr.GR.Sakthi Dharan and Dr.S.Govinda Rao attended and presented a paper on Detection & Prediction of Breast Cancer using CNN-MDRP algorithm in Bigdata and Machine Learning study and Analysis in International Conference on Smart Systems & Inventive Technology (ICSSIT)
42. Dr.P.Chandra Shekar Reddy attended and presented a paper on Age Grouping with Central Local Binary Pattern based Structure Co-occurrence Features in International Conference on Smart Systems & Inventive Technology (ICSSIT)
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44. Dr P Varaprasada Rao and M.Sridhar attended and presented a paper on Motif Shape Primitives on Fibonacci Weighted Neighborhood Pattern for Age Classification in International Conference on Soft Computing and Signal Processing (ICSCSP–2018)
45. Dr.Padmalaya Nayak attended and presented a paper on Minimization of Energy Consumption by Using a Mobile Special Agent in proceedings of ICSCSP-2018
46. Dr.K.Anuradha attended and presented a paper on Optimal feature selection for multivalued attributes using transaction weights as utility scale in Advances in Intelligent Systems and Computing

47. Dr.K.Anuradha attended and presented a paper on Analysis on Periodic Web Personalization for the Efficiency of Web services in Proceedings of the 2<sup>nd</sup> International Conference on Inventive Communication and Computational Technologies (ICICCT 2018)
48. Dr.P.Varaprasada Rao and Dr.S. Govinda Rao attended and presented a paper on A Novel approach in clustering algorithm to evaluate the performance of regression analysis in 8<sup>th</sup> International Advance Computing Conference
49. Dr.S. Govinda Rao and Dr.P.Varaprasada Rao attended and presented a paper on Modified Hierarchical Clustering Algorithms to evaluate the similarities of growth factor IR inhibitors by using Multivariate Regression analysis in 4<sup>th</sup> International conference on computing ,communication and Automation 2018(ICCCA-2018)
50. V.Sri Lakshmi and N.Krishna Chaitanya attended and presented a paper on Smart Solution for offline maps and navigation in International Conference on Advanced Trends in Computer Science and Information Technology (ICTCSIT-18)
51. Prof.G.Mallikarjuna Rao attended and presented a paper on A Novice Approach to Orthorectification of Satellite Imagery using Sensor data in 1<sup>st</sup> International Conference on wireless Sensor Networks Ubitquitious Computing and Applications
52. Dr.K.Kavitha attended and presented a paper on Energy Efficient Data Management in Wireless Sensor Networks in 1<sup>st</sup> International Conference on Energy, Systems and Information Processing (ICESIP-2019)
53. B.Srikanth attended and presented a paper on A survey report on data analytics as a tool in political campaign in ACM International conference proceedings series
54. Dr.B.Srinivasa Rao attended and presented a paper on Design and implementation of a hacker detection scheme: A network security measure in heterogeneous WSN in Lecture notes in networks and systems
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56. Dr.Anuradha Kodali attended and presented a paper on A survey on Suicide Related Text Communication on Twitter in Proceedings of the International Conference on Intelligent Computing and Control Systems (ICICCS 2019)
57. Dr.G.Karuna and V.Sri Lakshmi attended and presented a paper on A survey on Suicide Related Text Communication on Twitter in Proceedings of the International Conference on Intelligent Computing and Control Systems (ICICCS 2019)

58. Dr. N. Swetha and Dr. D.L. Chaitanya, Professor presented a paper for Elsevier SSRN series in International Conference on Sustainable Computing in Science, Technology and Management (SUSCOM-2019) held in Amity University Rajasthan on 26-28 Feb 2019.
59. Dr Ch Usha Kumari and Mr Reddy, faculty of ECE have presented a paper in International Conference on Emerging trends in Engineering (ICETE-19) at University college of Engineering, OU, Hyderabad on 22-23 Mar 2019.
60. Dr T Padma, Dr Ch Usha Kumari, Dr K Meenakshi, Professor presented a paper in International conference on computing Methodologies and Communication ICCMC at Erode, TN on 27-29 Mar 2019.
61. Dr V Arvind presented a paper in International Conference on Data Science, Machine learning & Applications at CMR of Institute of Technology, Hyderabad on 29-30 Mar 2019.
62. Dr Ch Usha Kumari, Professor presented a paper in International Conference on vision towards Emerging Trends in Communications and Networking (ViTECON-19) at VIT, Vellore, TN on 30-31 Mar 2019.
63. Mr Dr N V Ganapathi Raju, faculty of IT attended International Conference on Digital Pedagogies, “Facilitating and Adapting Learning Management System: A NOVEL Experimental Study” and “Significance of Digital Technologies in Teaching and Learning : A case study of Finishing School, GRIET” , Organized by JIS College of Engineering , Kalyani, India April 1-3 , 2019.
64. Dr. T Jagannadha Swamy presented a paper in International Conference on Cognitive Informatics and Soft Computing (ICCISC) at Annamacharya Institute of Technology, Rajampet on 09-10 Apr 2019.
65. Dr V Arvind presented 3 papers in International Conference on Trends in Electronics and Informatics (ICOEI) in SCAD college of Engineering and Technology, Tirunelveli, India on 22 Apr 2019.
66. Ms K Prasanna Lakshmi, HOD IT, Mr P Gopala Krishna, Ms V Padma, Ms K Archana, Ms Y Prashanthi, faculty of IT attended 3<sup>rd</sup> International Conference on Trends in Electronics and Informatics, Organized by SCAD College of Engineering & Technology, Tirunelveli, India 23-25 Apr 2019.
67. Mr. M Sankararao presented a paper in International Conference on Recent trends in Engineering and Technology (ICRTET-2019) at St. Joseph’s Institute of Technology, Chennai on 03 May 2019.

68. Ms Dr K Prasanna Lakshmi, HOD IT, Mr Dr N V Ganapathi Raju, faculty of IT attended International Conference on Intelligent Computing and Control Systems, “Prediction of Chronic Kidney disease (CKD) using Data Science” Organized by Vaigai College of Engineering Madurai, India 17 May 2019.
69. D. Ravikiran, III year B.Tech student presented a paper in Strategies and policies for promoting startups and innovations (SSIP-2019), Gujarat on 06-07 Jun 2019.
70. Dr D.G.Padhan and Dr T.Suresh Kumar presented a paper in IEEE International Conference INDICON 2018, organized by IEEE India Council & IIT Madras at Amritha Viswa Vidyapitham, Coimbatore.
71. Dr K Madhavi attended and presented a paper on “Facilitating and Adapting Learning Management System: A Novel Experimental Study” in international conference on Digital Pedagogies.

### **Journals:**

1. Mr Hari Krishna Prasad Veerla, Mamatha Samson, “Optimized and Approximation Belief Propagation Decoder for Polar codes” International Conference on Trends in Information, Management, Engineering and Sciences, December 2018, pp. 87-91, Hyderabad, India.
2. Sukanya Ledalla ,Tummala Sita Mahalakshmi ,” International Journal of Innovative Technology and Exploring Engineering (IJITEE)”, “Sentimental Analysis using Legion Kernel Convolution Neural Network with LSTM”, ISSN: 2278-3075, Volume-8 Issue-4, February 2019.
3. Jayaraman Vikas, G Vijendar Reddy, N V Ganapathi Raju, A Sai Hanuman, Lakshmi Sushma Kolli ,” International Journal of Innovative Technology and Exploring Engineering (IJITEE)”, “ML Based HCC Survival Prediction System”, ISSN: 2278-3075, Volume-8 Issue-6 April 2019.
4. Dr Arun Vignesh published a paper in International Journal of Computers Communications & Control on 14 Apr 2019.
5. Dr Asisa Kumar Panigrahi published a paper in IEEE Transactions on components, Packaging and Manufacturing Technology on 25 Apr 2019.
6. Dr N V Ganapathi Raju, Karanam Madhavi, G Sravan Kumar, G Vijendar Reddy, Kunaparaju Latha, K Lakshmi Sushma, “International Journal of Engineering and Advanced Technology (IJEAT)”, “Prognostication of Autism Spectrum Disorder (ASD) using Supervised Machine Learning Models”, ISSN: 2249 – 8958, Volume-8 Issue-4, April 2019.



7. S.Renuka, N Suresh Kumar, “International Journal of Engineering and Advanced Technology (IJEAT)”, “Statistical Accuracy of Authentication with Biometrics”, ISSN: 2249 – 8958, Volume-8 Issue-4, April, 2019.
8. Dr K Prasanna Lakshmi, N V Ganapathi Raju,” International Journal of Recent Technology and Engineering (IJRTE)”, “Predictive Analysis on Stock Market Data”, Volume-8, Issue-1,ISSN: 2277-3878, May 2019.
9. Dr Y Srilalitha, J Sirisha Devi, L Sukanya, N V Ganapathi Raju,” International Journal of Innovative Technology and Exploring Engineering (IJITEE) “, “Analysis of Parts of Speech Tagging on Text Clustering”,ISSN: 2278-3075, Volume-8 Issue-8, June, 2019 .
10. S.Renuka , N Suresh Kumar, “ International Journal of Computer Sciences and Engineering”,”A Survey on Cloud Data Security”, Vol.-7, Issue-4, April-2019E-ISSN: 2347-2693
11. Archana Kalidindi, Y Prashanthi , K Anusha Nagina , “International Journal of Intelligent Engineering & Systems”, “Discrete Deep Learning Based Collaborative Filtering Approach for Cold Start Problem”, Vol.12, No.3, 2019 DOI: 10.22266/ijies2019.0630.08
12. Sukanya Ledalla ,Tummala Sita Mahalakshmi ,”International Journal of Public Health Research & Development”, “ Multilingual Sentiment Analysis of Hinglish Tweets”, December 2018, Vol.9, No.12.
13. Dr.TSrinivas,Dr. N V Ramana Rao, “International *Journal* of Civil Engineering and Technology (IJCIET)”, “Studies on the Behaviour of Sulphateattack Resistance of Low Calcium Fly Ash And Slag Based Geopolymerconcrete”,Volume 10, Issue 02, February 2019, pp. 510-518, Article ID: IJCIET\_10\_02\_051,ISSN Print: 0976-6308 and ISSN Online: 0976-6316.
14. Dr. Y. VijayaLatha faculty of CSE dept, published paper on Analysis of Early Detection of Emerging Patterns from Social Media Networks: A Data Mining techniques Perspective in Advances in Intelligent Systems and Computing, ISBN: 978-981-13-3599-0, DOI: 10.1007/978-981-13-3600-3\_2
15. Ashlin Deepa R N faculty of CSE dept, published paper on A novel nearest interest point classifier for offline Tamil handwritten character recognition in International Journal of Pattern Analysis and Application, SpringerISSN: 1433-7541 DOI.org/10.1007/s10044-00776
16. Ms D.Ushasree faculty of CSE dept, published paper on Performance Testing of IoT Security Analysis in International Journal Of ResearchISSN: 2236-6124
17. Ms P.Surekha faculty of CSE dept, published paper on Performance Testing of IoT Security Analysis in International Journal of ResearchISSN: 2236-6124
18. Ms Venkata Suneetha Takkellapati faculty of CSE dept, published paper on Performance Testing of IoT Security Analysis in International Journal of ResearchISSN: 2236-6124

19. Dr K.Anuradha faculty of CSE dept, published paper on a Web Usage Association Learning Methods Based on Mining Techniques For Web Personalization in Journal of Theoretical and Applied Information Technology ISSN: 1992-8645
20. Ms D.Krishna Madhuri faculty of CSE dept, published paper on A Machine Learning based Framework for Sentiment Classification: Indian Railways Case Study in International Journal Of Innovative Technology and Exploring Engineering ISSN: 2278-3075
21. Dr K.Anuradha faculty of CSE dept, published paper on Clustering Multivalued Attribute Data Using Transaction Weights as Utility Scale in Journal of Advanced Research in Dynamical and Control Systems ISSN: 1943-023x
22. Dr K.Anuradha faculty of CSE dept, published paper on DynGKM: Dynamic Group Key Management Scheme for Cluster Based Wireless Sensor Networks in International Journal of Network Security ISSN: 1816-353X
23. Dr K.Anuradha faculty of CSE dept, published paper on Multi-stage Key Management Scheme for Cluster based WSN in International Journal of Communication Networks and Information Security (IJCNIS) ISSN: 2076-0930, Vol. 10, No. 3, December 2018
24. Dr. P Chandra Sekhar Reddy faculty of CSE dept, published paper on A Survey on Salient Object Detection in International Journal of Computer Sciences and Engineering ISSN: 2347-2693
25. Dr.P.Chandra Shekar Reddy faculty of CSE dept, published paper on Schedule-based Optimized Node Recharging Model (SONRM) For Increasing Longevity of Wireless Rechargeable Sensor Network (WRSN) in International Journal of Intelligent Engineering and Systems 2185-3118
26. Dr.G.R.Sakthidharan faculty of CSE dept, published paper on Schedule-based Optimized Node Recharging Model (SONRM) For Increasing Longevity of Wireless Rechargeable Sensor Network (WRSN) in International Journal of Intelligent Engineering and Systems 2185-3118
27. S Govinda Rao faculty of CSE dept, published paper on Performance Analysis of supervised learning techniques on heart disease prediction in International Journal of Innovative Technology and Exploring Engineering™ ISSN NO 2278-3075
28. P.Vara Prasada Rao faculty of CSE dept, published paper on Improve the integrity of data using hashing algorithms in International Journal of Innovative Technology and Exploring Engineering™ ISSN NO 2278-3075
29. P.Chandrashekar Reddy faculty of CSE dept, published paper on Improve the integrity of data using hashing algorithms in International Journal of Innovative Technology and Exploring Engineering™ ISSN NO 2278-3075

30. Y.Manoj Kumar faculty of CSE dept, published paper on Improve the integrity of data using hashing algorithms in International Journal of Innovative Technology and Exploring Engineering™ISSN NO 2278-3075
31. Dr.G.R.Shakthidharan faculty of CSE dept, published paper on Improve the integrity of data using hashing algorithms in International Journal of Innovative Technology and Exploring Engineering™ISSN NO 2278-3075
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34. Dr. B Sankara Babu faculty of CSE dept, published paper on Medical Disease prediction using Grey Wolf optimization and Auto Encoder based Recurrent Neural Networks in Periodicals of Engineering and Natural Sciences 2303-4521
35. Dr. B Sankara Babu faculty of CSE dept, published paper on Importance of Supervised Learning in Prediction Analysis in Periodicals of Engineering and Natural Sciences 2303-4521
36. Dr. B Sankara Babu faculty of CSE dept, published paper on Data Science: Identifying Influencers in Social Networks in Periodicals of Engineering and Natural Sciences 2303-4521
37. V.Sowmya faculty of CSE dept, published paper on Analysis of Lexical, Syntactic and Semantic Features for Semantic Textual Similarity in International Journal of Computer Engineering & Technology (IJCET) ISSN: 0976-6367 oct 2018
38. Dr CH. Mallikarjuna Rao faculty of CSE dept, published paper on Code-Smells Identification by using Pso Approach in International Journal of Recent Technology and Engineering (IJRTE)ISSN: 2277-3878, Nov 2018
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42. Dr.Y.Vijaya Latha faculty of CSE dept, published paper on Authorship clustering in style based classification in International Journal Of ResearchISSN:2236-6124
43. Dr C. Mallikarjuna Rao faculty of CSE dept, published paper on System models with threshold cryptography for withdrawal of nodes certificate in mobile ad hoc networks in Advances in Intelligent Systems and ComputingDOI: 10.1007/978-981-13-1610-4\_49, pp. 481-497 Jan 2019
44. Dr.K.Madhavi faculty of CSE dept, published paper on Prognostication of Autism Spectrum Disorder (ASD) using Supervised Machine Learning Models in International Journal of Engineering and Advanced Technology (IJEAT) 2249 – 8958
45. Dr.Ch.Mallikarjuna Rao faculty of CSE dept, published paper on Load Effectiveness on Coverage-Technique for Test case Prioritization in Regression Testing in International Journal of Innovative Technology and Exploring Engineering (IJITEE) 2278-3075
46. Dr.G.Ramesh faculty of CSE dept, published paper on Load Effectiveness on Coverage-Technique for Test case Prioritization in Regression Testing in International Journal of Innovative Technology and Exploring Engineering (IJITEE) 2278-3075
47. Dr.K.Madhavi faculty of CSE dept, published paper on Feature Selection Based Supervised Learning Method for Network Intrusion Detection in International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878 2277-3878
48. Dr.Ch.Mallikarjuna Rao faculty of CSE dept, published paper on Feature Selection Based Supervised Learning Method for Network Intrusion Detection in International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878 2277-3878
49. Dr.G.Ramesh faculty of CSE dept, published paper on Feature Selection Based Supervised Learning Method for Network Intrusion Detection in International Journal of Recent Technology and Engineering (IJRTE) ISSN: 2277-3878 2277-3878
50. Dr.K.Kavitha faculty of CSE dept, published paper on Smart Surveillance with Smart Doorbell in International Journal of Innovative Technology and Exploring Engineering (IJITEE)2278-3075)
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60. Rajagiri, A.K., Mn, S.R., Nawaz, S.S., Suresh Kumar, T. Speed control of DC motor using fuzzy logic controller by PCI 6221 with MATLAB (2019) E3S Web of Conferences, 87, art. no.01004, <https://www.scopus.com/inward/record.uri?eid=2-s2.85062448824&doi=10.1051%2fe3sconf%2f20198701004&partnerID=40&md5=65aa5c0d3cf253184d0060cbe2ac5edb> DOI: 10.1051/e3sconf/20198701004
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75. Rathod Ravinder, A.Vittalaiah, Akula Prakash attended 6<sup>th</sup> National Conference on water , environment & Society(NCWES-2019)”, and presented a paper “ Repair and Rehabilitation of RCC Structures”,“ pp-426 to 430 on 05-07 Jun 2019.
76. Kandlagunta Mounika, Akula Prakash, A.Vittalaiah, attended 6<sup>th</sup> National Conference on water , environment & Society(NCWES-2019)”, and presented a paper “A Study on Use of Waste Plastic in Bituminuos Paving Mixes” pp-272 to 279 on 05-07 Jun 2019.
77. Akula Prakash, A.Varsha, Ch Shivaleela, Ch Swapna, “Reducing construction and Demolition waste through Reuse and Recyling (Replacement of Fine Aggregate by Demolition waste Concrete) ”,“6<sup>th</sup> National Conference on water , environment & Society(NCWES-2019)”,pp-288 to 296.
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81. Rathod Ravinder, Suruboyina Datta Sai,M. Sai kumar Goud,Amisetty Avinash,and Saicharan, “ Strength characteristics of Fibrous Self Curing Concrete using Super Absorbent Polymer”, “Recent Advances in Civil Engineering(NCRACE-2019)”, ISBN:978-93-8830-599-0 pp-140 to 144.

## **Extracurricular activities Conducted:**

1. GRIET, CSI SB successfully conducted nontechnical events (virtual mania, whisper challenge, Pictionary, meme making etc) under RESONANCE 19 from 18 - 19 Jan 2019.
2. Blood donation camp conducted on the eve of Foundation day OBC bank in coordination with Indian Red Cross society, at GRIET Hyderabad. 19 ECE students donated blood on 19 Feb 2019.
3. Candle Rally for the Veer Jawans was organized by NSS coordinator on 22 Feb 2019.
4. Dr N Swetha, HOD ECE conducted Annual Day-2019 celebrations on 23 Feb 2019.
5. Dr T Padma, faculty of ECE conducted Rudeo -2019 on 23 Feb 2019.
6. Dr T Padma, Dean WDC organized International Women's day at GRIET, Hyderabad. Self-defense program was conducted on 11 March 2019.
7. CE Dept conducted Annual Cultural Fest Pulse-2019 on 16 March 2019.
8. Competitions on occasion of UN world Water Day 2019and Un International Mother Earth day 2019 held on 25 March 2019.
9. Street Cause students donated 10 useful things to old age home and differently abled people at BHEL, Hyderabad on 01 Apr 2019.
10. ECE Dept conducted Summer internship program on 13-31 May 2019.
11. IT Dept conducted 19<sup>th</sup> Graduation Day on 06 Jul 2019.
12. GRIET Street Cause team organized Big Book Week on 15-20 Jul 2019.
13. IMPROVACT-2019 has been conducted under the Spirals event organized by CE dept on 20 Jul 2019.
14. Spices event organized by CE Dept on 20 Jul 2019.



## **Extracurricular activities Attended:**

1. Students of second year participated in inter college tournament from 17-19 Dec 2018.
2. Free Medical Camp in coordination with Lions Club was held on 29 Dec 2019. Eye checkup and distribution of free glasses by Maxivision, Cardiac checkup-ECG recording and 2D Echo by Star Hospitals and Mammogram by Omega Hospitals.
3. Ms K Suchitra participated in “Throwball” and “KHO-KHO” during Spouts Bout-2k18-A National level Sports Festival held at Anurag Group of Institutions on 04-05 Jan 2019.
4. GRIET faculty visited Wild Waters on 05 January 2019.
5. Ramakrishna Math, Hyderabad has organized an event “National Youth Day Celebrations – 2019” on 12 Jan 2019. II B.Tech students and faculty members V.V.S.Madhuri, U.Vijayalaxmi and P.Srividyadevi have attended the event.
6. Third year students were part of spectacle distribution by NSS on 17 Jan 2019.
7. Ms K Akhila, Ms K Suchitra secured II position in KHO-KHO in a National level Inter Engineering Collegiate Sports Meet “Nypunya-2K19” on 29-30 Jan 2019.
8. Third year students were part of school bags and pencil boxes distribution to orphan children by NSS on 30 Jan 2019.
9. III B.Tech Students are visited TCS Synergy Park Non SEZ auditorium ,Hyderabad on 31 Jan 2019
10. C. Nithin Reddy, II year student participated in camp for volleyball in Gajwal on 11 to 18 Feb 2019.
11. G Pradeep Reddy, Assistant Professor and two third year students Macharla Srikanth (16241A04Q5) and David Livingston(16241A04G8) visited NRSC for R& D project discussion on 13 Feb 2019.
12. Third year students participated in Pot and Wall painting under RUEDO on 22 Feb 2019.
13. Third year students participated in GPL on 25 to 28 Feb 2019.
14. Total 50 ECE and EEE students visited NRSA on 01 Mar 2019.
15. 4 Second year students participated in VBIT volleyball fest on 8-9 Mar 2019.
16. C. Nithin Reddy, Second year student participated in sports fest in VJIT on 02 April 2019.
17. Two students from the dept. participated in a 24hour Hackthon titled as vesAIthon conducted by Vivekananda institute of engineering and technology, Mumbai in association with Capgemini and Leading India AI on 28-29 Jun 2019.

## **Co-curricular activities Conducted:**

1. IGBC Student Chapter of GRIET is launched at HITEX on 25 Jan 2019.
2. Mechano -2019 workshop organized under SAE on 21- 23 Feb 2019
3. 13 students of Second year were part of organising team for ISTE Mela on 25 March 2019.
4. GRIET, ISTE-Student Branch successfully completed the tech carnival MELA2K19 on 25 Mar 2019.
5. Third year students participated in TCS EnginX competition in GRIET on 30 March 2019.
6. An Awareness program “Road Safety Awareness Campaign” is conducted at Kukatpally Hyderabad is conducted by Department of Civil Engineering, organized along with Traffic police – kuakatpally circle by NSS-CE on 8 July 2019.

## **Co-curricular activities Attended:**

1. GRIET IEEE conducted TEDex talk on 27 Dec 2018.
2. MrT Vinod Kumar Reddy, B Krishnakanth, O. Durga Prasad, B. Sailesh, students from III ECE participated in the RURATHON, a 36 Hrs Hackathon conducted by CMR Engineering college (J-Lab) in association with JHub (JNTUH) on 04-05 Jan 19. They secured first prize (received a trophy and gold medal) at the event and they got eligibility to participate in JHub Hackathon.
3. T Vinod Kumar Reddy, B Krishnakanth, O. Durga Prasad, B. Sailesh, students from III ECE participated in the RURATHON, a 36 Hours Hackathon conducted by CMR Engineering college (J-Lab) in association with JHub (JNTUH). They secured first prize (received a trophy and gold medal) at the event and they got eligibility to participate in JHub Hackathon on 04-05 Jan 2019.
4. The Following students are successfully completed certification requirements for Certified Application Developer in Service Now Technology Issued 06 Jan 2019.
  - 1.Nikhil Vuppalavanchu (15241A05N8)
  - 2.Srvan Kumar(15241A05W3)
  - 3.V.Nikil Sai(15241A05B6)
  - 4.Y.Bharath (15241A05H9)
  - 5.S.Sujith (15241A05T1)
  - 6.Varun Reddy (15241A05Y6)

5. R David Livingston and J Bheema Venkata Prasad Raju of III year ECE attended “A two day workshop on IPR adoption among MSMEs” conducted by “Atal Incubation Centre, ALEAP We-Hub” in Hyderabad on 07-08 Jan 2019.
6. Sajjanam Varun, Md.Taufeeq, D.Ravi Kiran, K.Adi Siva Prasad Reddy of II BTech ECE participated in the RENEWABLE HACK, a 36 Hours Hackathon conducted by JNTUH, Sultanpur (J-Lab) in association with JHub (JNTUH) and secured first prize (gold medal) at the event and got eligibility to participate in JHub Hackathon on 10-11 Jan 2019.
7. K Triveni Reddy, T Vinod Kumar Reddy and S Bharath kumar from III BTech, ECE participated in the Hackathon (36 Hours Hackathon) conducted by CVR College of Engineering (J-Lab) in association with JHub (JNTUH) and secured first prize (gold medal) at the event and they got eligibility to participate in JHub Hackathon on 11-12 Jan 2019.
8. Mr V. Lokesh Kumar, P.V.Sai Kiran, Baikadi Prashanth, S.V.Rama Krishna naik, P.Manideep Goud, K.Ramprasad, K.Venkat Krishna, S. Shreemayi, Bandi Krishna Kanth, Bandi Sailesh, Oduri Durga Prasad of II, III B.Tech participated in Design2Solve, a 36 hours Hackathon conducted by VNR VJIET, Hyderabad. (J-Lab) in association with JHub (JNTUH) on 18-19 Jan 2019.
9. The following students have participated in 36 Hour Hackathon (Smart Machines for Industry 4.0) held at JNTU-H.  
 Team 1: L.Rohith (17241A04L2), K.Ajay (17241A04K9), K.N.S.Pavan (17241A04K2), N.Venkata Naga Sai (17241A04M3) {II BTech}  
 Team 2: S.suryakanth reddy (17241A04N2), T.maneesh reddy (17241A04N4), PLN Saiteja (17241A04M4), S.Bal Yogesh (17241A04I7) {II BTech}.  
 Team 3: D.Nagapavan 16241A04D0, Shruthi gutta 16241A04H3, A.Raj kalyan 16241A04C3, V.S.Yashwanth 16241A04H7 {III B Tech}.
10. The following students from 3rd ECE-C have participated in VIBHAVANA 2018 a 36 hours hackathon organized by Anurag Group of Institutions as a part of J-HUB hackathon league 2k18  
 Yelma chethan reddy--(16241A04H9), B S V S Anoop--(16241A04C4), M Srikanth Reddy--(16241A04Q5), J B V Prasad raju--(16241A04D0).
11. QUIZBEE 2.0 (Technical Quiz contest) was conducted for ECE students under IETE on 01 Feb 2019.

12. Third year students Y Pavan Kalyan (16241A04C0), CH. S.S.S Prashanth (16241A0472) and G. Uma Ratna Mouli (16241A0480) attended Hackathon organized by J Hub, JNTUH and hosted at Nalla Malla Reddy Engineering College, Hyderabad on 07-08 Feb 2019.
13. M. Lekana, Student, Second year from IEEE chapter visited Sankalp Foundation in Chandanagar and organised WIE star event on 20-21 Feb 2019.
14. Third year students attended Microsoft Software engineering internship program at Hyderabad on 22 Feb 2019.
15. II B. Tech (16) students and 2 faculty(Dr. GVV Satyanarayana (842)and Mr. SP Raju(840) accompanied the student to attend Two days workshop , ALL India ICI Student Summit on “ Concrete Careers in Civil engineering Profession” , held at Vardhaman college of Engineering , Shamshabad, Hyderabad, on 22 - 23 Feb 2019.
16. MOCK GATE exam was conducted for III ECE students under IETE. 200 3<sup>rd</sup> year ECE students were participated in this event on 27 Feb 2019.
17. 2 Second year students attended and participated in Hackathon Quest 2K19 in JNTUH on 09-10 Mar 2019.
18. Total 9 ECE students were selected and attended for Bootcamp at J Hub, JNTUH on 16-18 Mar 2019.
19. Ten students from the dept. has visited to Indian Air Force Academy, Dundigal to witness the unique parade and airshow by Indian Air Force on 13 Jun 2019.
20. A total of 62 Students have attended internships in various companies like DLRL DRDO Lab, ECIL, BHEL, ASL, NSIC, ATID systems, Clove technologies in May-Jun 2019.
21. 7 students of ME dept participated SAE Aero Design Challenge during 19-21 July 2019 at SRM Institute of Science and Technology, TN.
22. The student of III CSE( Mohammed Saif Allauddin-16241A05X0) got a chance to be part of Google Developer Student Club(GDSC) activities.
23. The students of II and III CSE(Abhishek B, Subham Gupta, Balram) attended Leadership Building Program at CSI , Hyderabad.

## **Others:**

1. Run for a Girl Child to raise awareness and funds for Girl Children Education and Empowerment on 20 Jan 2019. Power Quality lab has been established for I year II sem M.Tech (PE &PS) under GR18 Regulations.

2. EEE Department, EEC has conducted a two weeks “Electrical Systems Awareness Program-2019 (ESAP)” for I B.Tech EEE Students on 20 Jan 2019.
3. Students: 24 (M Tech), teaching faculty:1(S P Raju) visited Building for “Plastering of slab, brick work , marking of slab reinforcement for Ganges valley school (3<sup>rd</sup> floor)” on 22 Jan 2019.
4. Students: 24 (M Tech) ,teaching faculty:1(S P Raju) visited a site for Reinforcement of slab for Ganges valley school (3<sup>rd</sup> floor) under ICI Student Chapter , on 24 Jan 2019.
5. Students: 21 (M Tech) ,teaching faculty:1(Mr.G.Sateesh) visited site for observations of slab, beams, columns after removal of form work Ganges valley school 2nd floor on 29 Jan 2019.
6. Online Presentation event “PARIKSHA PE CHARCHA 2.0” presented by Prime Minister is telcasted to the students in CSE seminar hall on 29 Jan 2019.
7. GRIET conducted Annual Sports Event on 08-09 Feb 2019
8. Students of 40 (B.Tech) 3 Faculty visited Loading Frame Footing and Column RC details under IEI on 8 March 2019.
9. Students of 40(B.Tech) 20(M.Tech) 3 Faculty visited Loading Frame column, Beam RC Details and Fixing of base plate with anchor bolts in beam column junction under ICI on 13 Mar 2019.
10. GRIET-ISTE-Student Branch successfully completed the tech carnival MELA2K19 on 25 Mar 2019.
11. B.Tech Students(19) had a field visit to “GRIET Hostel Campus 2nd floor columns and beams Reinforcement Details” on 26 June 2019 under ICI student chapter.
12. B.Tech Students(27) had a field visit to “GRIET Hostel campus 2nd floor columns and beams reinforcement details” on 27 June 2019 under ICI student chapter.
13. B.Tech Students(68) had a field visit to “GRIET campus boys Hostel II Floor Concreting work for Slabs” on 04 July 2019 under ICI student chapter.
14. MECH dept established with ADROITEC, Industry, Hyderabad on 11 July 2019.

## **GRIET Achievements:**

1. Chhatra Vishwakarma National Award- Winner in Dec 2018 (for book leading machine students of 2016-20, team of 5 members)

2. 131 IT students certified in “CCNA: Introduction to Networks (Module 1)” on 02 Jan 2019.
3. Akshay Channam CSE II.B.Tech student Top scorer in TEP-TALK by ISB-Hyderabad on 03 Jan 2019.
4. ISHRAE – A Quest 2019 State Level 1st Prize Winner (for Quiz )10-01-19 Student: J. Jaipal (2015-19)
5. A Rajesh Khanna (15241A0102) and J Ajay Kumar(14241A0121) has participated in REVIT Workshop at JNTUH STHPATYA 2K19 conducted on 26-27 Feb 2019 and has completed the workshop successfully conducted by Robosol& AAKAR IIT Bombay.
6. Total 9 ECE students were selected and attended for Bootcamp at J Hub, JNTUH on 16-18 Mar 2019.
7. N.Teja, ECE E, 17241A04S2 is the winner of the IETE non-technical event Meme Crafting at GRIET on 22-26 Mar 2019.
8. II year ECE student K. Adi Siva Prasad Reddy (17241A04E9), is in the list of top 20 Innovators of the J-Hub of JNTUH in 30 Mar 2019.
9. III year student Kishtapoor Naveen (16241A04E8) completed internship (1 month) sponsored by the TSWERIES (TS govt sc/st welfare development society) at Morocco, North Africa in 30-31 Mar 2019.
10. III B.Tech CSE students (Abhishek team and Vishnu team) won second and third prize in JNTUH Hackathon.
11. III B.Tech CSE students of “Stardust” team(U Taran rishit, A vineetha, P Susmitha, M Akhil anil, Subitra pawar, Sai Krishna A) won 2<sup>nd</sup> prize in Smart India Hackathon at Manipal .
12. III B.Tech CSE students of “Y-NOT!” team(Khairunnisa Begum, P Nani, Riya Singh, K Kavya, M Divya, M Malavika) won 1<sup>st</sup> prize in Smart India Hackathon at Gaziabad.
13. Students of CSE won 2<sup>nd</sup> prize in “JHUB excite” 2019.
14. The following students of CSE achieved awards under “Street Cause” 2018-19 among 48 colleges all around Hyderabad.
  - i. M Shreya – Best president award
  - ii. S Venkata Pranaya Reddy – Outstanding volunteer award
  - iii. K Shreya – Best volunteer award
  - iv. K Milind – Emerging volunteer award
15. Rithvik Reddy Adapa of II B.Tech completed NPTEL Online certification course on “problem solving through programming in C” (12 week course, No of credits:3)
16. K Vikas of III B.Tech completed a two months course in Core Java(J2SE) through SSSIT.

17. GRIET received rolling shield from His Excellency Governor of AP & Telangana Shri ESL Narasimhan on 14 June 2019 for highest number of blood donors in Educational Institutes category. This is the eleventh time we are receiving this award since 2008.
18. GRIET received All India 47<sup>th</sup> Rank in India's Best Engineering Colleges 2019 by the Prominent Chronicle Magazine.
19. Dr K Prasanna Lakshmi, HOD IT received award from fabulous EduTech Leaders on 12 July 2019.
20. Dr J Sridevi, HOD EEE received "Bharat Vidya Ratan Award" from International Business Council.
21. GRIET ranked among 60 best engineering colleges of India Today Magazine.

### **Ph D Awarded**

S.No	Name	Dept	Topic
1	Dr D L Chaitanya	ECE	Defensive Mechanism Against Malicious Users in Cooperative Spectrum Sensing in Cognitive Radio Networks
2	Dr T Srinivas	CE	Studies on the Properties of Low Calcium Fly Ash and Slag Based Geopolymer Concrete
3	Dr M Sridhar	Physics	Thermo Magneto Electric Effect in Ferro Magnetic Materials (Mild Steel, Cobalt and Nickel)
4	Dr S Ravi Sekhar	ME	Characterization of Friction Surfaced Deposits
5	Dr R Lakshmi Kanthi	English	The different voices of women: A Study of the fiction of three award winning Indian English Women Writers Gita Hariharan, Jhumpa Lahiri and Kiran Desai.