



**Gokaraju Rangaraju Institute of Engineering and Technology**  
**(Autonomous)**

**Bachupally, Hyderabad-500090, Telangana State, India**

**Minutes of 19<sup>th</sup> Internal Quality Assurance Cell Meeting**

19<sup>th</sup> IQAC meeting was convened on 31 December 2022 (Saturday) at 14:00 Hrs. in Board Room, Block – 3, Gokaraju Rangaraju Institute of Engineering & Technology, Bachupally, Hyderabad and discussed the agenda points under the Chairmanship of Dr. J. Praveen, Principal, GRIET.

The following members were present.

S. No.	Name of Member	Position in the Current Engagements	Position in IQAC
1.	Dr J. Praveen	Principal, GRIET	Chairman
2.	Dr. K V S Raju	Sr. Administrative Officer, GRIET	Member, Management
3.	Dr. K. Prasanna Lakshmi	Dean Academic Affairs	Member, Teacher
4.	Dr. V. Rama Devi	Dean Finishing School	Member, Teacher
5.	Dr. B. Srinivasa Rao	Dean FDP	Member, Teacher
6.	Sri P. Gopala Krishna	Dean Assessments & Accreditations	Member, Teacher
7.	Dr. B. V. Ravi Kumar	Scientist 'F' DRDO	Member, Industry
8.	Dr. K. Sumanth	Dean Academics & Placements, SNIST	Member, Academics
9.	Dr. K. Madhavi	HOD CSE	Invited Member
10.	Dr. N V Ganapathi Raju	HOD IT	Invited Member
11.	Dr. G. Karuna	HOD, A.I. & M.L.	Invited Member
12.	Dr. V. Hima Bindu	HOD ECE	Invited Member
13.	Dr. B. Phaneendra Babu	HOD EEE	Invited Member
14.	Dr. R. Raman Goud	I/c HOD ME	Invited Member
15.	Dr. C. Lavanya	HOD CE	Invited Member
16.	Dr. G. Patrick	HOD H&S	Invited Member
17.	Dr. V. Vijaya Rama Raju	Professor, Dean IQAC	Member Secretary

Member Secretary welcomed all the Members and HODs, and discussed the following points:

S. No.	Agenda	Deliberations /Resolution	Action by / Info to
1.	To confirm the minutes of the last Meeting of IQAC held on 23 April 2022 (Saturday).	No comments were received on the resolutions made at 18th IQAC Meeting held on 23 April 2022 at 14.00 hrs  <b>Members passed the minutes of the IQAC Meeting held on 23 April 2022.</b>	All Members
2.	To report the action taken on the minutes of the last meeting of IQAC held on 23 April 2022 (Saturday).	Member Secretary presented Action Taken Report (attached as Appendix A) on the previous meeting minutes.  <b>Members approved ATR.</b>	All Members
3.	To review the performance in various academic activities and feedback analysis:	<ul style="list-style-type: none"> <li>• Classwork for I yr B. Tech I Sem started on 03 Nov 2022.</li> <li>• Non-promotion based on credits; detention based on attendance is implemented for 2021-22 A.Y.</li> <li>• Completion of the course work for IV, III-year B.Tech. I Sem in A.Y 2022-23.</li> <li>• B.Tech &amp; M.Tech GR22 Regulations and Syllabus approval for I and II years by AC and BoS of various departments.</li> <li>• Honors in CSE and Minors in AIML Degree programs from A.Y 2022-23 for 2020 Batch B.Tech. students is in progress.</li> <li>• Provision for internships, Field visits, hands-on laboratory experiments, G-Lab on Board(G-LOB) (Case study inter threading of all experiments of lab), Laboratory Project, Prototype Presentation, App Development is provided in GR22 regulations under "Education through Experiential</li> </ul>	

		<p>Learning" theme.</p> <p>Members reviewed the academic activities submitted by DAA for the previous quarter and deliberated on implementation of Honors Degree, Minors Degree, and Value- Added Courses in new regulations and made the following recommendations.</p> <p><b>Recommendations:</b></p> <ul style="list-style-type: none"> <li>• <b>Submission of CO-PO attainment Report and ATR for the Academic Year 2021-22 to IQAC</b></li> </ul>																																									
		<ul style="list-style-type: none"> <li>• <b>Report on the initiatives taken to carry out the "Education through Experiential Learning" theme.</b></li> </ul>	DAA																																								
		<ul style="list-style-type: none"> <li>• <b>Register for Academic Bank of Credits, a platform to upload credits earned by students under Digi locker framework.</b></li> </ul>	HoDs																																								
		<ul style="list-style-type: none"> <li>• <b>Status report on the implementation of NEP 2020.</b></li> </ul>	DE																																								
		<ul style="list-style-type: none"> <li>• <b>Conduct awareness programs to students joined in A.Y. 2020 on OBE, Minors and Honors introduced in GR22 regulations.</b></li> </ul>	DFDP																																								
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4.	<b>To review the student performance in academics:</b>	<p>Members reviewed the 2021-22 UG I - Semester results and observed there is a fall in pass percentage for those who were admitted during AY 2020-21.</p> <div style="text-align: center;"> <table border="1"> <caption>Comparative study of 2018-22, 2019-23, 2020-24 and 2021-25 batches</caption> <thead> <tr> <th>Semester</th> <th>2018-22</th> <th>2019-23</th> <th>2020-24</th> <th>2021-25</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>85</td> <td>82</td> <td>70</td> <td>75</td> </tr> <tr> <td>2</td> <td>75</td> <td>70</td> <td>60</td> <td>72</td> </tr> <tr> <td>3</td> <td>75</td> <td>72</td> <td>70</td> <td>73</td> </tr> <tr> <td>4</td> <td>78</td> <td>75</td> <td>75</td> <td>75</td> </tr> <tr> <td>5</td> <td>82</td> <td>85</td> <td>82</td> <td>82</td> </tr> <tr> <td>6</td> <td>90</td> <td>82</td> <td>82</td> <td>82</td> </tr> <tr> <td>7</td> <td>92</td> <td>82</td> <td>82</td> <td>82</td> </tr> </tbody> </table> </div> <p>Performance of previous 4 Batches (2018-22, 2019-23, 2020-24 &amp; 2021-25)</p> <p>Members appreciated the efforts made by Dean Finishing school for conducting remedial classes for slow learners and improving the pass percentage of 2020-24 batch students. After deliberations members made the following recommendations:</p>	Semester	2018-22	2019-23	2020-24	2021-25	1	85	82	70	75	2	75	70	60	72	3	75	72	70	73	4	78	75	75	75	5	82	85	82	82	6	90	82	82	82	7	92	82	82	82	
Semester	2018-22	2019-23	2020-24	2021-25																																							
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5	82	85	82	82																																							
6	90	82	82	82																																							
7	92	82	82	82																																							

		<b>Recommendations:</b>																																																																				
		<ul style="list-style-type: none"> <li><b>Suggested to continuously monitor the performance of core branch students joined especially in the A.Y.s 2020, 2021 &amp; 2022 and conduct more remedial classes for slow learners.</b></li> </ul>	DFS, HoDs																																																																			
		<ul style="list-style-type: none"> <li><b>Suggested to conduct Hackathons for advanced learners in the emerging areas like AI, ML, ARVR, etc.</b></li> </ul>	DAAC																																																																			
<b>5.</b>	<b>To review the improvement in quality publications and research grants from various organizations:</b>	<p><b>Research Status:</b></p> <p>H-Index: 38</p> <table border="1"> <thead> <tr> <th>Year</th> <th>No. of Publications in Scopus</th> <th>No. of Citations</th> </tr> </thead> <tbody> <tr> <td>2018</td> <td>101</td> <td>517</td> </tr> <tr> <td>2019</td> <td>297</td> <td>867</td> </tr> <tr> <td>2020</td> <td>272</td> <td>1304</td> </tr> <tr> <td>2021</td> <td>359</td> <td>1881</td> </tr> <tr> <td>2022*</td> <td>510*</td> <td>3293*</td> </tr> <tr> <td>2023*</td> <td>20*</td> <td></td> </tr> </tbody> </table> <table border="1"> <thead> <tr> <th rowspan="2">S. No</th> <th rowspan="2">Details</th> <th colspan="2">2019-20</th> <th colspan="2">2020-21</th> <th colspan="2">2021-22</th> </tr> <tr> <th>No.</th> <th>Amount</th> <th>No.</th> <th>Amount</th> <th>No.</th> <th>Amount</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Research Grants</td> <td>13</td> <td>64.87</td> <td>2</td> <td>53.166</td> <td>2</td> <td>96.04</td> </tr> <tr> <td>2</td> <td>MODROBS</td> <td>1</td> <td>12</td> <td>1</td> <td>11.56</td> <td>--</td> <td>--</td> </tr> <tr> <td>3</td> <td>Consultancy</td> <td>6</td> <td>31.44</td> <td>4</td> <td>22.23</td> <td>6</td> <td>65.09</td> </tr> <tr> <td>4</td> <td>Patents</td> <td>10</td> <td>--</td> <td>31</td> <td>--</td> <td>09</td> <td>--</td> </tr> </tbody> </table> <p style="text-align: right;">*Amount in Rs. Lakhs</p> <p>Members appreciated the improvement in research publications, Research Grants Received, consultancy works for the present academic year and suggested continuing the practice of conducting at least one program each on IPR, Entrepreneurship, Paper writing, Funding opportunities, and Consultancy per year and ensure 1 SCI &amp; 2 SCOPUS papers per Professor and Associate Professors, as well as 2 SCOPUS papers per Assistant Professors per year and also every department, and also every department conducts at least one International Conference alternate year. Members deliberated on seed money for teachers and made the following recommendations.</p>	Year	No. of Publications in Scopus	No. of Citations	2018	101	517	2019	297	867	2020	272	1304	2021	359	1881	2022*	510*	3293*	2023*	20*		S. No	Details	2019-20		2020-21		2021-22		No.	Amount	No.	Amount	No.	Amount	1	Research Grants	13	64.87	2	53.166	2	96.04	2	MODROBS	1	12	1	11.56	--	--	3	Consultancy	6	31.44	4	22.23	6	65.09	4	Patents	10	--	31	--	09	--	
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		<b>Recommendations:</b>						
		<ul style="list-style-type: none"> <li>Establishment of high-end computing facility to support Research &amp; Development activities by faculty and students.</li> </ul>					Dean R&D	
		<ul style="list-style-type: none"> <li>Submit report on H&amp;S faculty with Doctorates associated with the B.Tech. projects during the academic year 2022-23.</li> </ul>					HOD H&S	
		<ul style="list-style-type: none"> <li>Submit the report on number of faculty awareness programs conducted on Paper writing, Funding opportunities, and Consultancy</li> </ul>					Dean R&D	
6.	To review the outcome of faculty development training programs conducted to improve their subject domain and pedagogical skills:	<b>Faculty Development Programs Attended:</b>						
		<b>Dept.</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>	
		BSH	72	701	350	218	120	
		CE	97	270	229	122	123	
		CSE	135	921	318	216	453	
		ECE	102	506	91	64	416	
		EEE	100	508	151	192	500	
		IT	148	721	422	265	163	
		ME	29	276	100	151	92	
		AIML	-	-	-	-	712	
		FTDC	-	-	-	-	2700	
		Total	683	3903	1661	1228	5279	
		<b>Faculty Development Programs Organized:</b>						
		<b>Dept.</b>	<b>2018-19</b>	<b>2019-20</b>	<b>2020-21</b>	<b>2021-22</b>	<b>2022-23</b>	
		BSH	3	20	1	4	2	
		CE	1	8	2	4	2	
		CSE	7	15	5	2	3	
		ECE	4	10	5	1	4	
		EEE	3	2	6	2	1	
		IT	7	9	1	3	3	
ME	1	4	6	1	3			
AIML	-	-	-	-	6			
FTDC	-	-	-	-	4			
Total	30	75	26	17	28			
i) <b>FDPs Conducted in AY 2022-23*</b> <ul style="list-style-type: none"> <li>FDP on Faculty Induction Program for 2022-23 by FTDC, GRIET</li> <li>FDP on “Team Working Skills- Lecture and Practical Training” by FTDC, GRIET</li> <li>Fostering Creativity and Innovation in Technology, AICTE DCP Webinar by FTDC, GRIET</li> <li>FDP on “Blockchain Technology and the Future of Cyber Security” by Department of CSE</li> </ul>								

		<ul style="list-style-type: none"> <li>○ FDP on “Nuances of Submitting the Articles” Department of Mechanical Engineering</li> <li>○ FDP on “IOT and AI on EDGE”, Department of ECE</li> <li>○ FDP on “FDP on DYNA (FE code) », Department of Mechanical Engineering</li> <li>○ FDP on “3D Printing and CNC Machining”, Department of Mechanical Engineering</li> <li>○ FDP on “Optimization Techniques using ML for Engineering Discipline”, Department of IT</li> <li>○ FDP on “Experiential Training on Innovative Teaching and Learning Methodologies” by Department of H&amp;S and FTDC, GRIET</li> <li>○ 2nd International Conference SEFET-2022 by Department of EEE</li> <li>○ Workshop on “IOT and Embedded systems”, Department of ECE</li> </ul> <p>Faculty Development Programs attended and conducted by faculty in each department were reviewed by the members and suggested and made the following recommendations.</p> <p><b>Recommendations:</b></p>	
		<ul style="list-style-type: none"> <li>• <b>Focus on FDPs related to Innovative teaching learning methodologies</b></li> </ul>	Dean FDP
		<ul style="list-style-type: none"> <li>• <b>Organize more FDPs related to Interdisciplinary and Intradisciplinary fields.</b></li> </ul>	Dean FDP
		<ul style="list-style-type: none"> <li>• <b>Organize FDPs on Emerging Fields of Engineering and Technology</b></li> </ul>	Dean FDP
		<ul style="list-style-type: none"> <li>• <b>Organize FDPs on Management Capacity Enhancement</b></li> </ul>	Dean FDP
		<ul style="list-style-type: none"> <li>• <b>Organize FDPs on NEP-2020 Exposure and Implementation</b></li> </ul>	Dean FDP

7.	To review the status of accreditations and affiliations:	<table border="1"> <thead> <tr> <th>S No</th> <th>UG Programme (B Tech)</th> <th>Start</th> <th>Accreditation Status</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>EEE</td> <td>1997</td> <td rowspan="5">First NBA Accreditation in 2006 Reaccredited in 2009, 2014, 2017 and 2020 <b>Valid till 30.06.2023</b></td> </tr> <tr> <td>2</td> <td>ME</td> <td>1997</td> </tr> <tr> <td>3</td> <td>ECE</td> <td>1997</td> </tr> <tr> <td>4</td> <td>CSE</td> <td>1997</td> </tr> <tr> <td>5</td> <td>IT</td> <td>1999</td> </tr> <tr> <td>6</td> <td>CE</td> <td>2008</td> <td>First NBA Accreditation in 2016, Reaccredited in 2019 <b>Valid till 30.06.2022</b> Expert Visit completed on 02-04 Dec 2022, waiting for result</td> </tr> </tbody> </table>	S No	UG Programme (B Tech)	Start	Accreditation Status	1	EEE	1997	First NBA Accreditation in 2006 Reaccredited in 2009, 2014, 2017 and 2020 <b>Valid till 30.06.2023</b>	2	ME	1997	3	ECE	1997	4	CSE	1997	5	IT	1999	6	CE	2008	First NBA Accreditation in 2016, Reaccredited in 2019 <b>Valid till 30.06.2022</b> Expert Visit completed on 02-04 Dec 2022, waiting for result	
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		<b>for the inspection by 12 May 2023.</b>																																																																													
		<ul style="list-style-type: none"> <li><b>Follow-up with all the 5 UG program HoDs whose NBA accreditation is about to lapse by 30.06.2023 and request them to submit Pre-Qualifiers and Self-Assessment Reports (SARs) within the stipulated time by 20 May 2023.</b></li> </ul>	Dean As. & Ac.																																																																												
<b>8.</b>	<b>To review the status of student activities:</b>	<p>GRIET Student Clubs/ Professional Bodies Activities 2022-23</p> <table border="1"> <thead> <tr> <th>Student Club</th> <th>Date</th> <th>Theme</th> <th>No. of Participants</th> </tr> </thead> <tbody> <tr> <td>IEEE CIS SB</td> <td>15 Oct 22</td> <td>GL: Breaking the Inhibition &amp; Design</td> <td>200</td> </tr> <tr> <td>IEEE/AIML</td> <td>15 Oct 22</td> <td>TT: Idea to Innovation</td> <td>150</td> </tr> <tr> <td>ECE</td> <td>17 Oct 22</td> <td>Spoken Tutorials - Java</td> <td>312</td> </tr> <tr> <td>Quizzicals</td> <td>19 Oct 22</td> <td>Short Story Competition</td> <td>42</td> </tr> <tr> <td>Dean-AAC</td> <td>22 Oct 22</td> <td>AAC Awards Ceremony &amp; Expo</td> <td>300</td> </tr> <tr> <td>CSI/CSE</td> <td>22 Oct 22</td> <td>Codigo</td> <td>183</td> </tr> <tr> <td>DSA &amp; H &amp; S</td> <td>08 – 11 Nov 22</td> <td>Orientation Program: I B. Tech 2022-23</td> <td>3500</td> </tr> <tr> <td>DSA &amp; H &amp; S</td> <td>03-19 Nov 22</td> <td>Induction Program: I B. Tech 2022-23</td> <td>1250</td> </tr> <tr> <td>WDC</td> <td>05 Nov 22</td> <td>GL: Career Planning</td> <td>112</td> </tr> <tr> <td>IEEE SB/EEE</td> <td>10-11 Nov 22</td> <td>Pragnya 22</td> <td>1000</td> </tr> <tr> <td>Dean- HS&amp;CE</td> <td>10 Nov 22 17 Nov 22 24 Nov 22</td> <td>Overseas Education</td> <td>520</td> </tr> <tr> <td>FSW</td> <td>17 Nov 22</td> <td>Tech Bola 2.0</td> <td>91</td> </tr> <tr> <td>NSS/GRIET</td> <td>17 Nov 22</td> <td>Blood Donation</td> <td>417</td> </tr> <tr> <td>CSE</td> <td>18 Nov 22</td> <td>Annual Coding Competition: X Kernel 22</td> <td>154</td> </tr> <tr> <td>WDC</td> <td>24 Nov 22</td> <td>Self Defense for Girls</td> <td>200</td> </tr> <tr> <td>Spirals</td> <td>25 Nov 22</td> <td>Movie Talkies</td> <td>100</td> </tr> <tr> <td>Dean- GS/CSE</td> <td>26 Nov 22</td> <td>Digital Wellbeing</td> <td>190</td> </tr> <tr> <td>Dean-AA</td> <td>17 Dec 22</td> <td>Alumni Day 2022</td> <td>350</td> </tr> </tbody> </table>	Student Club	Date	Theme	No. of Participants	IEEE CIS SB	15 Oct 22	GL: Breaking the Inhibition & Design	200	IEEE/AIML	15 Oct 22	TT: Idea to Innovation	150	ECE	17 Oct 22	Spoken Tutorials - Java	312	Quizzicals	19 Oct 22	Short Story Competition	42	Dean-AAC	22 Oct 22	AAC Awards Ceremony & Expo	300	CSI/CSE	22 Oct 22	Codigo	183	DSA & H & S	08 – 11 Nov 22	Orientation Program: I B. Tech 2022-23	3500	DSA & H & S	03-19 Nov 22	Induction Program: I B. Tech 2022-23	1250	WDC	05 Nov 22	GL: Career Planning	112	IEEE SB/EEE	10-11 Nov 22	Pragnya 22	1000	Dean- HS&CE	10 Nov 22 17 Nov 22 24 Nov 22	Overseas Education	520	FSW	17 Nov 22	Tech Bola 2.0	91	NSS/GRIET	17 Nov 22	Blood Donation	417	CSE	18 Nov 22	Annual Coding Competition: X Kernel 22	154	WDC	24 Nov 22	Self Defense for Girls	200	Spirals	25 Nov 22	Movie Talkies	100	Dean- GS/CSE	26 Nov 22	Digital Wellbeing	190	Dean-AA	17 Dec 22	Alumni Day 2022	350	
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DSA & H & S	08 – 11 Nov 22	Orientation Program: I B. Tech 2022-23	3500																																																																												
DSA & H & S	03-19 Nov 22	Induction Program: I B. Tech 2022-23	1250																																																																												
WDC	05 Nov 22	GL: Career Planning	112																																																																												
IEEE SB/EEE	10-11 Nov 22	Pragnya 22	1000																																																																												
Dean- HS&CE	10 Nov 22 17 Nov 22 24 Nov 22	Overseas Education	520																																																																												
FSW	17 Nov 22	Tech Bola 2.0	91																																																																												
NSS/GRIET	17 Nov 22	Blood Donation	417																																																																												
CSE	18 Nov 22	Annual Coding Competition: X Kernel 22	154																																																																												
WDC	24 Nov 22	Self Defense for Girls	200																																																																												
Spirals	25 Nov 22	Movie Talkies	100																																																																												
Dean- GS/CSE	26 Nov 22	Digital Wellbeing	190																																																																												
Dean-AA	17 Dec 22	Alumni Day 2022	350																																																																												



		CE	13 Oct 22	Industrial Visit: National Academy of Construction	75																																							
		Dean-EDC	05 Nov 22	Marketing Genix: Sell your P.E.N	60																																							
		ECE	20 Oct 22	Industrial Visit: ISKON Akshaya Patra	93																																							
		<p>Members appreciated the activities conducted by various student clubs and their coordinators. Deliberated on the importance of extracurricular activities in view of post pandemic scenario and made the following recommendations.</p> <p><b>Recommendations:</b></p> <ul style="list-style-type: none"> <li>• <b>Conduct a greater number of activities for physical fitness</b></li> <li>• <b>Organize yoga sessions on regular basis</b></li> <li>• <b>Organize Hackathons on recent technologies by 06 May 2023</b></li> </ul>																																										
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9.	<b>Dissemination of information on various quality initiatives to all stakeholders:</b>	<table border="1"> <thead> <tr> <th>Ranking Agency</th> <th>Rank in 2020</th> <th>Rank in 2021</th> <th>Rank in 2022</th> </tr> </thead> <tbody> <tr> <td>NIRF</td> <td>All India 172nd Rank</td> <td>All India 165th Rank</td> <td>All India 148th Rank</td> </tr> <tr> <td>Times of India</td> <td>2nd Rank in Telangana</td> <td>2nd Rank in Telangana</td> <td>2nd Rank in Telangana</td> </tr> <tr> <td>India Today</td> <td>All India 156th Rank</td> <td>All India 140th Rank</td> <td>All India 130th Rank</td> </tr> <tr> <td>The Week</td> <td>All India 52nd Rank</td> <td>All India 39th Rank</td> <td>All India 30th Rank</td> </tr> <tr> <td>Competition Success Review</td> <td>2nd Rank in Telangana</td> <td>2nd Rank in Telangana</td> <td>2nd Rank in Telangana</td> </tr> <tr> <td>Careers 360</td> <td>AAA+ Rating</td> <td>AAA+ Rating</td> <td>AAAA Rating</td> </tr> <tr> <td>Education World</td> <td>All India 37th Rank</td> <td>All India 30th Rank</td> <td>All India 24th Rank</td> </tr> <tr> <td>Outlook</td> <td>---</td> <td>101-125 Rank band</td> <td>57th Rank</td> </tr> </tbody> </table>	Ranking Agency	Rank in 2020	Rank in 2021	Rank in 2022	NIRF	All India 172nd Rank	All India 165th Rank	All India 148th Rank	Times of India	2nd Rank in Telangana	2nd Rank in Telangana	2nd Rank in Telangana	India Today	All India 156th Rank	All India 140th Rank	All India 130th Rank	The Week	All India 52nd Rank	All India 39th Rank	All India 30th Rank	Competition Success Review	2nd Rank in Telangana	2nd Rank in Telangana	2nd Rank in Telangana	Careers 360	AAA+ Rating	AAA+ Rating	AAAA Rating	Education World	All India 37th Rank	All India 30th Rank	All India 24th Rank	Outlook	---	101-125 Rank band	57th Rank	<p>Members deliberated on the importance of disseminating the information about quality initiatives in social media and made the following recommendations.</p>					
Ranking Agency	Rank in 2020	Rank in 2021	Rank in 2022																																									
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		<b>Recommendations:</b>	
		<ul style="list-style-type: none"> <li>• <b>Make sure to post information about every GRIET event on our social media channels.</b></li> </ul>	Dean As. & Ac.
		<ul style="list-style-type: none"> <li>• <b>Increase the number of followers on our social media channels</b></li> </ul>	Dean As. & Ac.
<b>10.</b>	<b>Review of Quality Initiatives and adoption of best practices:</b>	<p>Dean IQAC presented the Quality Initiatives taken by GRIET-IQAC.</p> <ul style="list-style-type: none"> <li>• A Series of sessions conducted on Examination Reforms to Heads of the Departments along with Program Coordinators</li> <li>• CO-PO-PI's Mapping tables were prepared by each department</li> <li>• PI's are introduced in the Internal exam question papers for evaluation</li> <li>• Completed Internal Academic and Administrative Audit (AAA)</li> <li>• AQAR for 2021-22 is under review</li> <li>• 150 of our B.Tech. II year students attended CII Telangana's EDU Summit with the theme "Inspiring Innovations for Transforming Planet &amp; People's Lives".</li> </ul> <p>Members reviewed the IQAC activities and made the following recommendations.</p> <p><b>Recommendations:</b></p>	
		<ul style="list-style-type: none"> <li>• <b>Conduct one activity on quality parameters sponsored by NAAC by 31 March 23</b></li> </ul>	Dean IQAC
		<ul style="list-style-type: none"> <li>• <b>Conduct awareness programs on CO-PO-PI's Mappings in the departments</b></li> </ul>	Dean IQAC

Meeting was concluded at 04:00 PM and proposed to conduct the next meeting in May 2023.

V. Vijaya Rama Raju  
Member Secretary  
GRIET IQAC

## Appendix - A

### Action Taken Report for 18<sup>th</sup> IQAC Meeting held on 23 April 2022

S. No	Action Point	Action by	Status as on 28-12-2022
1.	Conduct quizzes at the end of each unit in Google LMS from the next academic year. Continuous evaluation marks during the internal assessment will be awarded based on their performance in the quizzes.	DAA	Continuous evaluation marks during the internal assessment are being awarded based on student performance in the quiz conducted for every unit of the course.
2.	Prepare an Academic calendar for the next academic year 2022-23 with the theme “Education through Experiential Learning”. Based on the theme DAA should give guidelines to bring a fresh thrust into the teaching-learning environment.	DAA	Academic Calendar for A.Y 2022-23 is prepared in accordance with JNTUH for I year B.Tech and I year M.Tech. Provision of 2 weeks for “ Education through Experiential Learning” is provided in AC.
3.	Establishment of a Lecture Recording Room to produce quality Video Lectures for students shall be completed by 30 Jun 22	DICT	The media center is established in Room No. 1101 to produce quality lecture videos.
4.	Identify the courses which are in demand like AI&ML and create an online course with video content and assessments by 30 Sept 22	HOD CSE and H&S	Lecture content is placed into google classroom (Newton classroom). A few video lectures are also available. Apart from these AI(Theory) and R Programming Lab is included as BTech (Minor) courses, to enable the non-CSE branch students to acquire knowledge in these areas.  For BTech (CSE), Machine Learning (Theory), Machine Learning Lab, Internet of Things (IoT), and IoT Lab courses are introduced.
5.	Identify the root causes for low performers through effective mentoring/ counseling by 31 Jan 22	Dean Mentoring	1. Initially Reviewed the current mentoring system and strengthened the departmental Mentor coordinate system.  2. For effective mentoring, Introduced the slot-based student mentoring system for all the year students. In this, mentors are interacting with the students as per the scheduled slots and they are discussing the students with their academic activities, performance and learning rate, etc... Based on it, Identifying the low learners, and <u>counseling and motivating such students</u>

			toward academic achievements as well as career goals.  3. Conducting Parent Teacher Meetings as per the schedules in each semester. Through it, our teachers are maintaining a Healthy environment between our stakeholders (Parents and Students) and the departments.
6.	Create a Question Bank for each course with 10 questions from each unit at various Bloom's Taxonomy Knowledge levels by 30 June 2022	DFS	Question banks collected and maintained by the Dean Finishing School
7.	Review the standard of question papers by the external experts at the end of each semester using a feedback form.	DE	An external expert's feedback form is created to take feedback on the quality of question papers from the external experts
8.	Collect recycled stationery like note pads, notebooks, etc. by exchanging the scrapped examination papers with the vendors to make our campus more environmentally friendly.	DE	Absentee's Booklets and Unused white papers were used for making notebooks and distributed to poor students in the Govt. schools under NSS activity.
9.	Prepare a report on the impact of Research incentives on faculty performance by 30 May 2022	Dean R&D	Number of publications in Scopus increased from 272 in the year 2020 to 510 in 2022.
10.	Every H&S faculty with Doctorate must be associated with at least one B.Tech. project from the next academic year 2022-23.	HOD H&S HODs	Dr. Saranya and Dr. Laxmi Prasanna are guiding senior students. HoD H&S is in discussion with HoDs of other departments and will get associated depending on the domain area of interest.
11.	Conduct Training Needs Analysis for the teachers and prepare an action plan for the AY 2022-23 by 30 June 2022	Dean FDP	28 FDPs conducted during 2022-23 till date
12.	Prepare the FDP action plan in line with an academic calendar theme by 31 July 2022	Dean FDP	A detailed action plan was prepared to conduct FDPs as per Academic Calendar and implementation was monitored by Dean FDP
13.	Conduct FDPs in Collaboration with premier institutions like NITs and IITs.	Dean FDP	Departments are in discussions with premier institutions to conduct the FDPs
14.	Start a Yoga club for the well-being of faculty by 30 June 2022	HOD H&S	The yoga club is initiated by Mrs. Ramya of the H&S department
15.	SAR for B.Tech (Civil Engineering) and M.Tech (Power Electronics, VLSI) shall be uploaded by 25 May 2022	Dean As. & Ac.	NBA inspection for B.Tech (Civil Engineering) was completed. Inspection is awaited for M.Tech (Power Electronics, VLSI)

16.	Conduct a session by inviting Swami Shitikantananda from Ramakrishna Math for I B, Tech. students by 30 June 2022 on Value of Self-Discipline in student life.	DSA	Conducted a session on “Role of Youth towards Integrity” for I B. Tech students during Induction Program 2022-23 by Swami Pradyumna Krishna Dasa, Head-Youth Empowerment club, Hare Krishna Movement on 16 Nov 2022
17.	Organize the Alumni meetings in metropolitan cities in India and Abroad in the coming academic year 2022-23.	DAI.A	<p>SAMMELAN – 2022 (Alumni Meet) is conducted on 17 December 2022 with 247 Alumni students have participated from various departments.</p> <p>Alumni Talk on “How to prepare for placements” is conducted on 26/3/2022 by A. Rohan CSE 2016-20 who is a software Engineer at Microsoft, Hyderabad.</p> <p>Alumni Talk on “CAREER OPPORTUNITES” is conducted on 9/4/2022 by K.RAMYA alumni of CE 2016-20 batch who is working as a System Support Engineer, at TCS Hyderabad.</p> <p>Alumni Talk on “Automobile Design” is conducted on 9/4/2022 by SRIKANTH BANGUNDE alumni of 2006-10 Mechanical Engineering who is working as Manager -Interior Engineering design Hyundai &amp; KIA R&amp;D, Hyderabad.</p> <p>The reunion of the Class of 2004 EEE department is organized on 9/7/2022.</p>
18.	Release Bridge newsletter to strengthen the communication between the institute and alumni by 30 June 2022	DAI.A	Bridge – Alumni Matters bi-annual newsletter is circulated among the alumni.
19.	Publicise GRIET best practices among the B.Tech. I year students by 30 June 2022	Dean As. & Ac.	Awareness program on Best Practices was conducted during the Induction Program 2022-23
20.	Introduce one new best practice for each two years	Dean As. & Ac.	<p>Title of the practice: G-CLIP (GRIET Competency Level Improvement Program)</p> <p>Objectives of the practice:</p> <p>GRIET being a premier technical institution functions with the vision of blossoming into the best of institutions for engineers with attitudes, skills and knowledge so as to become an epicentre of creative solutions, take every effort to groom the students into the best professionals through G-CLIP Programme. With the mission of imparting quality</p>

			education with an emphasis on practical skills and social relevance, GRIET just not offers UG & PG Programmes but gives value addition to these programmes through all possible ways and means.
21.	Conduct awareness sessions on the importance of COs, POs, Competencies, and Performance Indicators among the students at the beginning of each semester	Dean As. & Ac. And HoDs	Conducted a session on CO, PO, and PI on 02 September 2022, to bring awareness among the faculty. It is planned to conduct an awareness session on 28 December 2022, with all MTech I & II year students, along with a separate session for MTech faculty as well. Also planning to conduct a session for all the 2nd year BTech students in the first week of January 2023.
22.	Conduct one activity on quality parameters sponsored by NAAC by 31 Dec 22	Dean IQAC	Organizing a National Level Faculty Development Program on “Higher Education Institutions’ Preparedness for Implementation of National Educational Policy – 2020 (NEP-2020)” in collaboration with the National Assessment and Accreditation Council (NAAC), Bangalore on 03 -04, February 2023 for the administrators and senior faculty members from various institutions across India.
23.	Include at least one Academic peer in the IQAC team by the next meeting.	Dean IQAC	Dr.K.Sumanth, Dean of Academics & Placements, Professor of Sreenidhi Institute of Science and Technology–Hyderabad was inducted as Academic peer in the IQAC team.
24.	Follow-up on benchmarks as per NAAC criterion on monthly basis	Dean IQAC	Follow-up action is in place.



V.Vijaya Rama Raju  
Dean IQAC