



Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)

Bachupally, Hyderabad-500090, Telangana State, India

Minutes of 17th Internal Quality Assurance Cell Meeting

17th IQAC meeting was convened on 30 December 2021 (Thursday) 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.	Sri M G Sekharam	CEO, GRES	Member, Management
3.	Dr. K.V.S. Raju	SAO, GRIET	Member, SAO
4.	Dr. K. Prasanna Lakshmi	Dean Academic Affairs	Member, Teacher
5.	Dr. Ch. Mallikarjuna Rao	Dean Controller of Examinations	Member, Teacher
6.	Dr. V. Rama Devi	Dean Finishing School	Member, Teacher
7.	Dr. Swadesh K Singh	Dean R&D	Member, Teacher
8.	Dr. N. Swetha	Dean FDP	Member, Teacher
9.	Dr. M. Sridhar	Dean Student Affairs	Member, Teacher
10.	Sri P. Gopala Krishna	Dean Assessments & Accreditations	Member, Teacher
11.	Mr. B Animesh	Chair, IEEE GRIET SB	Member, Student
12.	Ms. P. Harshini	Secretary, IEEE GRIET SB	Member, Student
13.	Mrs. M Aruna	Deputy Director, CII, Hyderabad	Member, Local Society
14.	Dr. K Madhavi	Professor, HOD CSE	Invited Member
15.	Dr. N. V. Ganapathi Raju	Professor, HOD IT	Invited Member
16.	Dr. G. Karuna.	HOD, A.I. & M.L.	Invited Member
17.	Dr. V. Hima Bindu	Professor, HOD ECE	Invited Member
18.	Dr. B. Phaneendra Babu	Professor, HOD EEE	Invited Member
19.	Dr. B. Tanya	Professor, HOD ME	Invited Member
20.	Dr. C.Lavanya	Professor, HOD CE	Invited Member
21.	Dr. G. Patrick	Professor, HOD H&S	Invited Member
22.	Sri V. Vijaya Rama Raju	Associate 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 25 September 2021.	No comments were received on the resolutions made at 16th IQAC Meeting held on 25 September 2021 at 14.00 hrs Members passed the minutes of the IQAC Meeting held on 25 September 2021.	All Members
2.	To report the action taken on the minutes of the last meeting of IQAC held on 25 September 2021.	Member Secretary presented action taken report on the previous meeting minutes. Members approved ATR	All Members
3.	To review the performance in various academic activities and feedback analysis:	<ul style="list-style-type: none"> Successfully completed the course work for III- and IV-year B.Tech. I Sem in A.Y 2021-22. B.Tech. GR20 Regulations and Syllabus approval for III and IV years by BoS of various departments and Academic Council is completed. Planning to introduce Honors and Minors Degree programs from A.Y 2022-23 for 2020 Batch B.Tech. students. <p>Members reviewed the academic activities submitted by DAA for the previous quarter and deliberated on new regulations, the importance of Industry supported courses, CO-PO validation, IRG through value-added courses, etc. and made the following recommendations</p> <p>Recommendations:</p> <ul style="list-style-type: none"> Initiate the preparations for GR-22 regulations by 10 Feb 22 Submit the ATR on CO-PO attainments for the AY 2020-21 by 31 Jan 22 Prepare a report on IRG through value added courses for AY 2020-21 by 15 Feb 22 Prepare a policy document on Starting of Industry supported courses and appointing Professors of Practice (POP) for teaching the course by 28 Feb 2022 CO & PO Validation (National & International) by 15 Mar 22 Establishment of a recording studio for lecture videos by 15 Mar 22 	
			DAA
			DAA
			DAA
			DAA
			DAA
			Dean ICT

		<ul style="list-style-type: none"> Inclusion of Mentor-Mentee interactions in Timetable and colour coding for BS, ES, HS, PC, PE, OE, LC, MC, PW courses 	Timetable Coordinator																																																														
4.	To review the student performance in academics:	Members reviewed the results of 2020-21 I & II Semesters and the conduction of AY:2020-21 II-Semester Examinations as per the guidelines given by JNTUH and AICTE by taking the precautionary steps. After deliberations members made the following recommendations.																																																															
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		<ul style="list-style-type: none"> Dean Student Progression in place of Dean Finishing School by 31 Jan 22 	Principal Office																																																														
		<ul style="list-style-type: none"> Conduct remedial classes for II-Year students to improve the results from 17 Jan 22 	DFS																																																														
		<ul style="list-style-type: none"> Case study: How many slow learners have become fast learners? by 15 Feb 22 	DFS																																																														
		<ul style="list-style-type: none"> Report on activities for fast learners by 28 Feb 22 	DFS																																																														
		<ul style="list-style-type: none"> Prepare a plan of action to understand the student performance at different knowledge levels for the AY 2022-23 	DFS																																																														
		<ul style="list-style-type: none"> Correlate CO attainment with Pass Percentage for AY 2020-21 by 15 Mar 22 	DFS																																																														
5.	To review the improvement in quality publications and research grants from various organizations:	Research Status: H-Index: 29																																																															
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		Members appreciated the improvement in research																																																															

		<p>publications, Research Grants Received, consultancy works for the present academic year and suggested to continue the practice of conducting at least one program each on IPR, Entrepreneurship, Paper writing, Funding opportunities, and Consultancy per year and ensure 1 SCI & 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, preparation of brochures showcasing GRIET's Research Footprint, Consultancy works, and Products, etc. and made the following recommendations.</p> <p>Recommendations:</p>																																																																																											
		<ul style="list-style-type: none"> Review the current policy for providing seed money to teachers for research and make any necessary changes to meet current needs by 01 Feb 22. 	Dean R&D																																																																																										
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6.	To review the outcome of faculty development training programs conducted to improve their subject domain and pedagogical skills:	<p>Faculty Development Programs Attended:</p> <table border="1" data-bbox="619 1155 1299 1491"> <thead> <tr> <th>Dept</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>2021-22</th> </tr> </thead> <tbody> <tr> <td>BSH</td> <td>72</td> <td>701</td> <td>350</td> <td>201</td> </tr> <tr> <td>CE</td> <td>97</td> <td>270</td> <td>229</td> <td>122</td> </tr> <tr> <td>CSE</td> <td>135</td> <td>921</td> <td>318</td> <td>193</td> </tr> <tr> <td>ECE</td> <td>102</td> <td>506</td> <td>91</td> <td>51</td> </tr> <tr> <td>EEE</td> <td>100</td> <td>508</td> <td>151</td> <td>192</td> </tr> <tr> <td>IT</td> <td>148</td> <td>721</td> <td>422</td> <td>265</td> </tr> <tr> <td>ME</td> <td>29</td> <td>276</td> <td>100</td> <td>151</td> </tr> <tr> <td>Total</td> <td>683</td> <td>3903</td> <td>1661</td> <td>1175</td> </tr> </tbody> </table> <p>Faculty Development Programs Organized:</p> <table border="1" data-bbox="592 1563 1267 1895"> <thead> <tr> <th>Dept</th> <th>2018-19</th> <th>2019-20</th> <th>2020-21</th> <th>2021-22</th> </tr> </thead> <tbody> <tr> <td>BSH</td> <td>3</td> <td>20</td> <td>1</td> <td>1</td> </tr> <tr> <td>CE</td> <td>1</td> <td>8</td> <td>2</td> <td>1</td> </tr> <tr> <td>CSE</td> <td>7</td> <td>15</td> <td>5</td> <td>1</td> </tr> <tr> <td>ECE</td> <td>4</td> <td>10</td> <td>5</td> <td>1</td> </tr> <tr> <td>EEE</td> <td>3</td> <td>2</td> <td>6</td> <td>2</td> </tr> <tr> <td>IT</td> <td>7</td> <td>9</td> <td>1</td> <td>1</td> </tr> <tr> <td>ME</td> <td>1</td> <td>4</td> <td>6</td> <td>1</td> </tr> <tr> <td>Total</td> <td>30</td> <td>75</td> <td>26</td> <td>8</td> </tr> </tbody> </table> <p>FDPs Conducted in AY:2020-21</p> <ul style="list-style-type: none"> Faculty Induction Program – 2021 AICTE Margdarshan FDP on “Preparation of Self- 	Dept	2018-19	2019-20	2020-21	2021-22	BSH	72	701	350	201	CE	97	270	229	122	CSE	135	921	318	193	ECE	102	506	91	51	EEE	100	508	151	192	IT	148	721	422	265	ME	29	276	100	151	Total	683	3903	1661	1175	Dept	2018-19	2019-20	2020-21	2021-22	BSH	3	20	1	1	CE	1	8	2	1	CSE	7	15	5	1	ECE	4	10	5	1	EEE	3	2	6	2	IT	7	9	1	1	ME	1	4	6	1	Total	30	75	26	8	
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		<p>Assessment Report for NBA”</p> <ul style="list-style-type: none"> • FDP on <ul style="list-style-type: none"> • Student Assessment and Evaluation by ECE • Orientation Towards Technical Education & Curriculum Aspects by CE • Communication Skills, Modes and Knowledge Dissemination by H&S • Professional Ethics & Sustainable Development by EEE • Creative Problem Solving, Innovation and Meaningful R & D by ME • Instructional Planning and Delivery by IT <p>Faculty Development Programs attended and conducted by faculty in each department were reviewed by the members and suggested to conduct the upcoming FDPs for senior administrators, skill development programs for staff in online mode in view of the present COVID-19 pandemic. Also suggested continuing the practice of conducting at least one FDP per semester, Guest lecture per month, Alumni activity per month, team building activity for faculty per month. Members deliberated on the preparation of faculty profile booklets, Industry internships for faculty, etc., and made the following recommendations.</p> <p>Recommendations:</p>	
		<ul style="list-style-type: none"> • Examine current employee welfare programmes and make any required improvements to meet the COVID-19 pandemic’s new standards by 01 Feb 22. 	Dean FDP
		<ul style="list-style-type: none"> • Conduct FDPs/ Training programs in collaboration with CII by 31 Mar 2021 	Dean FDP
		<ul style="list-style-type: none"> • Prepare Faculty Profile Booklets of each department by 28 Feb 22 	Dean FDP
		<ul style="list-style-type: none"> • Prepare a policy on Industry internships for faculty by 28 Feb 22 	Dean Internships

7.	To review the status of accreditations and affiliations:	<table border="1"> <thead> <tr> <th>UG Program</th> <th>Start</th> <th>Accreditation Status</th> </tr> </thead> <tbody> <tr> <td>EEE</td> <td>1997</td> <td rowspan="5">First NBA Accreditation in 2006 Reaccredited in 2009, 2014, 2017 and 2020 Valid upto 30.06.2023</td> </tr> <tr> <td>ME</td> <td>1997</td> </tr> <tr> <td>ECE</td> <td>1997</td> </tr> <tr> <td>CSE</td> <td>1997</td> </tr> <tr> <td>IT</td> <td>1999</td> </tr> <tr> <td>CE</td> <td>2008</td> <td>First NBA Accreditation in 2016 Reaccredited in 2019 and valid till 30.06.2022</td> </tr> </tbody> </table>	UG Program	Start	Accreditation Status	EEE	1997	First NBA Accreditation in 2006 Reaccredited in 2009, 2014, 2017 and 2020 Valid upto 30.06.2023	ME	1997	ECE	1997	CSE	1997	IT	1999	CE	2008	First NBA Accreditation in 2016 Reaccredited in 2019 and valid till 30.06.2022	
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<ul style="list-style-type: none"> • NAAC- 2nd Cycle ('A++' Grade with CGPA 3.55) Valid upto 22nd February 2026 • UGC Autonomous Status extended for 10 Years (i.e.,2021-2022 to 2030-2031) • SIRO Renewal from 01-04-2020 to 31-03-2023 • AICTE EoA: 2021-2022 • JNTUH Affiliation: 2021-22 																				
Members reviewed the status of accreditations and affiliations and made the following recommendations. Recommendations:																				
<ul style="list-style-type: none"> • Half-yearly verification of NBA and NAAC files by core team. 	Dean As. & Ac.																			
<ul style="list-style-type: none"> • Complete the mock NBA inspection for M.Tech (DFM) program by 08 Jan 22. 	Dean As. & Ac.																			

		<ul style="list-style-type: none"> • Prepare of NBA - SAR for B.Tech(Civil Engineering) and M.Tech(Power Electronics) programs by 28 Feb 22. 	Dean As. & Ac.
8.	To review the status of student activities:	<p>GRIET NSS/Green Campus/ Street Cause Activities: 2020-21:</p> <ol style="list-style-type: none"> 1. NSS GRIET organized Fit India Freedom Run 2.0 on 01 Oct 2021 to create awareness on physical fitness in which 350 Teaching, Non-Teaching and students were participated. 2. NSS GRIET conducted GRIET Village development program under Unnatha Bharath Abhiyan in which 80 Teaching, Non-Teaching and students participated. 3. Covid Vaccination drive is conducted through NSS to 223 Teaching and Non-teaching staff of college and 29 outside participants in collaboration with Lotus Hospital. <p>GRIET Professional Bodies Students Awards 2020-21:</p> <p>GRIET SAE Team won</p> <ul style="list-style-type: none"> • First prize in Design Presentation, Acceleration, Hill Climb • Second Prize in Endurance Test • Overall Runner up Trophy and • Cash prize of Rs. 40,000/- <p>in FMAE BAJA Season 4, conducted by FMAE at FMAE Moto Park, Hyderabad from 01 – 05 Oct 2021.</p> <p>Members appreciated the activities conducted by NSS and achievements by the SAE team. Deliberated on the importance of professional clubs to practice the latest technologies, provide opportunities to fast learners to earn while learning to imbibe a higher level of discipline, responsibility, time management, and self-confidence and made the following recommendations.</p> <p>Recommendations:</p> <ul style="list-style-type: none"> • Initiate and report “Earn while you Learn” concept for fast students by 01 Feb 22. • Constitution of “Innovation Award” for the best main project submitted in the final semester per program by 28 Feb 22 • Establish Drones Club by 30 Mar 22 	
		<ul style="list-style-type: none"> • Conduct “Open House” annually, to showcase the best project works done by the students to stakeholders. 	DSA
		<ul style="list-style-type: none"> • To motivate the students, stream the various activities done/ achievements made by student bodies and clubs at prominent places in the 	DSA

		campus using digital displays/ televisions by 30 Mar 22.	
9.	Dissemination of information on various quality initiatives to all stakeholders:	Members reviewed and appreciated the dean assessments and accreditations for the improvements in the recognitions received from various organizations. Also deliberated on the importance of disseminating the information about quality initiatives in social media via short videos and brochures, the number of followers on GRIET Facebook (6080) and Instagram (3599) as of date, etc., and made the following recommendations. Recommendations:	
		• Prepare brochure & short videos highlighting the strengths of each department to share in social media by 20 Mar 22	Dean As. & Ac.
		• Improvement in Web ranking and followers in social media by 20 Mar 22	Dean As. & Ac.
		• Prepare Virtual tour for GRIET by 20 Mar 22	Dean As. & Ac.
10.	Review of Quality Initiatives and adoption of best practices:	<p>Dean IQAC presented the Quality Initiatives taken by GRIET-IQAC.</p> <p>IQAC organized</p> <ul style="list-style-type: none"> ✓ A workshop on “Intellectual Property Rights: Best Practices & Procedures for Obtaining a Patent in India” is jointly organized by IQAC and EDC cell on 19 Nov 2021 in collaboration with CII. ✓ Internal Academic and Administrative Audit (AAA) conducted by the NAAC Core team 29 & 30 November 2021. ✓ An External AAA audit was conducted on 18 Dec 2021 by Prof M G Sethuraman, Professor, Dept. of Chemistry, Gandhigram Rural Institute (GRI), Gandhigram, Tamilnadu. ✓ Annual Quality Assurance Report (AQAR) for the AY 2020-21 was prepared and it was under review by internal and external experts. AQAR will be submitted before the due date of 01 Feb 2022. ✓ Following activities done in ECAP MIS <ul style="list-style-type: none"> ✓ I year students’ data entry ✓ Updating of UG & PG timetables ✓ Creating New HOD logins ✓ Feedback reports generation ✓ Promoting the students ✓ Conducted "COVID-19 Awareness and Vaccination Campaign" to Class IV employees of GRIET on 	

		<p>9th December 2021.</p> <p>Members reviewed the IQAC activities and made the following recommendations.</p> <p>Recommendations:</p>	
		<ul style="list-style-type: none"> • Submit AQAR for AY 2020-21 by 31 Jan 22 	Dean IQAC
		<ul style="list-style-type: none"> • Conduct at least one activity on quality parameters per semester 	Dean IQAC
		<ul style="list-style-type: none"> • Follow-up action on MoMs on monthly basis 	Dean IQAC

Meeting was concluded at 04:30 PM and proposed to conduct the next meeting in March 2022.

Member Secretary