



Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)
Bachupally, Hyderabad-500090, Telangana State, India

Minutes of 14th Internal Quality Assurance Cell Meeting

14th IQAC meeting was convened on 13 June 2020 (Saturday) at 10:00 Hrs. in online mode using Cisco Webex Platform and discussed the agenda points under the Chairmanship of Dr. J.Praveen, Principal, GRIET.

The following members were present.

1. Dr J. Praveen Principal, Chairman
2. Sri M. G. Sekharam CEO, Member
2. Dr. Jandhyala N Murthy Director, Member
3. Dr. A. Sai Hanuman Professor, Associate Dean Academic Affairs, Member
4. Dr. Ch. Mallikarjuna Rao Professor, Controller of Examinations, Member
5. Dr. Swadesh K Singh Professor, Associate Dean R&D, Member
6. Dr. C. Lavanya Professor, Associate Dean FDP, Member
7. Dr. L. Jayahari Professor, Associate Dean Student Affairs, Member
8. Dr. Y Vijayalata Professor, Associate Dean PAAC, Member
9. Sri P. Gopala Krishna Associate Professor, Associate Dean Publicity, Member
10. Dr. K Madhavi Professor, HOD CSE, Member
11. Dr. N Swetha Professor, HOD ECE, Member
12. Dr. J Sridevi Professor, HOD EEE, Member
13. Dr. K Prasanna Lakshmi Professor, HOD IT, Member
14. Dr. N. Satheesh Professor, HOD MECH, Member
15. Dr. B Srinivasa Rao Professor, HOD H&S, Member
16. Sri V. Vijaya Rama Raju Associate Professor, Associate Dean IQAC, Member
Secretary

S.No	Agenda	Deliberations /Resolution	Action/ Info by
1.	To confirm the minutes of the last Meeting of IQAC held on <u>21 September 19.</u>	No comments were received on the resolutions made at 13th IQAC Meeting held on 21 September 2019 at 2.00 p.m. Members passed minutes of 13th IQAC Meeting held on 21 September 2019.	All Members
2.	To report the	Member Secretary presented action taken report on the	All

	action taken on the minutes of the last meeting of IQAC held on 21 September 19.	<p>previous meeting minutes.</p> <p>Members approved ATR attached as Appendix 1</p>	Members
3.	To review the performance in various academic activities and feedback analysis:	<p>Associate Dean Academic Affairs presented the details about SWAYAM / NPTEL, Audit and Mandatory Courses, Value Added Courses, Course Coverage, Feedback analysis done using ECAP, New Academic Regulations, and Introduction of New Programs as given in Appendix 2.</p> <p>Members appreciated the Associate Dean Academic Affairs for his efforts and advised the following:</p> <ul style="list-style-type: none"> i) Explore the possibilities of integrating the online classes with the existing Institute MIS so that monitoring of classwork becomes convenient before the semester commences. ii) Encourage the faculty to create quality content, undergo training in Coursera, and work on research publications before the next semester commences. iii) Benchmark percentage of Open Electives, Professional Electives, Program Core w.r.t total number of courses for GR20 regulations. iv) Benchmark the maximum and minimum number of mandatory and audit courses for GR20 regulations. v) Uniformity in the number of value-added courses among the departments in GR20 regulations. vi) Preparation of Strategic Plan 20-25 to be completed before the upcoming Academic Year. 	<p>All HoDs</p> <p>Associate Dean Academic Affairs</p>
4.	To review the student performance in academics:	<p>Controller of Examinations presented the timelines for examination process. Regarding, appointment of internal faculty for evaluation it was informed that the decision was under consideration. About the BOS approval for External experts, it is informed that the list of subject experts was collected from the department and approval will be taken in the next BOS meeting.</p> <p>Members reviewed activities presented COE and advised to</p> <ul style="list-style-type: none"> i) Get prepared to conduct the final examinations as per the directives from state government and JNTUH. ii) Inform the JNTUH that the evaluation will be done internally in case if the final examinations were conducted under the prevailing COVID situations. 	Associate Dean COE
5.	To review the improvement	Associate Dean R&D, presented the details of research publications, Journals, Research Grants Received,	Associate

	<p>in quality publications and research grants from various organizations:</p>	<p>Research Projects and Patents. Research Grants Received:</p> <table border="1" data-bbox="686 264 1222 533"> <thead> <tr> <th>Category</th> <th>Amount (Rs)</th> </tr> </thead> <tbody> <tr> <td>Research Projects</td> <td>48276795</td> </tr> <tr> <td>MODROBS</td> <td>9288000</td> </tr> <tr> <td>FDP's</td> <td>3600000</td> </tr> <tr> <td>Seminars/ Conferences</td> <td>1910000</td> </tr> <tr> <td>Consultancy</td> <td>23971388</td> </tr> <tr> <td>Total</td> <td>87046183</td> </tr> </tbody> </table> <p>Publications:</p> <table border="1" data-bbox="679 568 1228 837"> <thead> <tr> <th>SCI/ Scopus Indexed</th> <th>Number</th> </tr> </thead> <tbody> <tr> <td>Journals</td> <td>411</td> </tr> <tr> <td>Conferences</td> <td>301</td> </tr> <tr> <td>Book Chapters</td> <td>17</td> </tr> <tr> <td>Review</td> <td>7</td> </tr> <tr> <td>Editorials and others</td> <td>4</td> </tr> <tr> <td>Total</td> <td>740</td> </tr> </tbody> </table> <p>H-Index: 22</p> <p>Members appreciated the faculty for increased publications in SCOPUS and SCI Journals.</p> <p>Advised ADR&D to maintain the momentum till December 2020 to improve the NIRF ranking.</p> <p>IQAC is advised to:</p> <ol style="list-style-type: none"> i) Benchmark 0.3 SCI publications and 1.2 SCOPUS and 0.3 others like web of science publications per faculty for the next academic year and review the status every semester. ii) Review the performance of the common interested groups created during the previous academic year before the next semester stars. 	Category	Amount (Rs)	Research Projects	48276795	MODROBS	9288000	FDP's	3600000	Seminars/ Conferences	1910000	Consultancy	23971388	Total	87046183	SCI/ Scopus Indexed	Number	Journals	411	Conferences	301	Book Chapters	17	Review	7	Editorials and others	4	Total	740	<p>Dean R&D</p> <p>Associate Dean IQAC</p>
Category	Amount (Rs)																														
Research Projects	48276795																														
MODROBS	9288000																														
FDP's	3600000																														
Seminars/ Conferences	1910000																														
Consultancy	23971388																														
Total	87046183																														
SCI/ Scopus Indexed	Number																														
Journals	411																														
Conferences	301																														
Book Chapters	17																														
Review	7																														
Editorials and others	4																														
Total	740																														
<p>6.</p>	<p>To review the outcome of faculty development training programs conducted to improve their subject domain and pedagogical skills:</p>	<p>Associate Dean FDP presented the details of Faculty Development Programs attended and conducted by faculty in each department, financial support for attending FDPs. It was informed that there is a drastic increase in FDPs conducted and organized during COVID period. As per the AICTE policy, faculty under 5 years of experience are undergoing training by NITTTR in 8 modules.</p> <p>Members appreciated the efforts of Associate Dean FDP in improving the numbers of FDP's attended and conducted by faculty.</p> <p>Advised the following benchmarks for the departments:</p> <ol style="list-style-type: none"> i) One FDP per semester ii) One National level conference per year iii) One International conference in two years and iv) One guest lecture per month 	<p>Associate Dean FDP</p> <p>All HoDs</p>																												

7.	To review the status of accreditation's and affiliations:	<p>Associate Dean GPAAC presented the status of accreditation's and affiliations.</p> <table border="1" data-bbox="576 304 1331 864"> <thead> <tr> <th>UG Program</th> <th>Start</th> <th>Accreditation Status</th> </tr> </thead> <tbody> <tr> <td>Electrical & Electronics Engineering</td> <td>1997</td> <td rowspan="2">First NBA Accreditation in 2006</td> </tr> <tr> <td>Mechanical Engineering</td> <td>1997</td> </tr> <tr> <td>Electronics & Communications Engineering</td> <td>1997</td> <td rowspan="3">Reaccredited in 2009, 2014, 2017 and 2020 Valid upto 30.06.2023</td> </tr> <tr> <td>Computer Science & Engineering</td> <td>1997</td> </tr> <tr> <td>Information Technology</td> <td>1999</td> </tr> <tr> <td>Civil Engineering</td> <td>2008</td> <td>First NBA Accreditation in 2016 Reaccredited in 2019 and valid till 30.06.2022</td> </tr> </tbody> </table> <table border="1" data-bbox="576 902 1331 1424"> <thead> <tr> <th>PG Program</th> <th>Start</th> <th>Accreditation Status</th> </tr> </thead> <tbody> <tr> <td>Design for Manufacturing</td> <td>2004</td> <td>First NBA Accreditation in 2016 and valid upto 30.06.2018</td> </tr> <tr> <td>Power Electronics</td> <td>2006</td> <td>First NBA Accreditation in 2016 and reaccredited in 2019 and valid upto 30.06.2022</td> </tr> <tr> <td>VLSI</td> <td>2006</td> <td></td> </tr> <tr> <td>Computer Science and Engineering</td> <td>2007</td> <td>First NBA Accreditation in 2018 and valid upto 30.06.2020</td> </tr> <tr> <td>Structural Engineering</td> <td>2014</td> <td></td> </tr> </tbody> </table> <p>UGC Affiliation</p> <ul style="list-style-type: none"> • Valid upto the academic year 2019-20 • Application submitted for extension <p>NAAC ('A' Grade with CGPA 3.15)</p> <ul style="list-style-type: none"> • Valid upto 31.12.2019 • Application submitted <p>IQAC advised Associate Dean GPAAC to maintain the details about along with accreditation details from now onwards</p> <p>i) AICTE extension approval ii) JNTUH affiliation ii) SIRO, etc.</p>	UG Program	Start	Accreditation Status	Electrical & Electronics Engineering	1997	First NBA Accreditation in 2006	Mechanical Engineering	1997	Electronics & Communications Engineering	1997	Reaccredited in 2009, 2014, 2017 and 2020 Valid upto 30.06.2023	Computer Science & Engineering	1997	Information Technology	1999	Civil Engineering	2008	First NBA Accreditation in 2016 Reaccredited in 2019 and valid till 30.06.2022	PG Program	Start	Accreditation Status	Design for Manufacturing	2004	First NBA Accreditation in 2016 and valid upto 30.06.2018	Power Electronics	2006	First NBA Accreditation in 2016 and reaccredited in 2019 and valid upto 30.06.2022	VLSI	2006		Computer Science and Engineering	2007	First NBA Accreditation in 2018 and valid upto 30.06.2020	Structural Engineering	2014		Associate Dean GPAAC
UG Program	Start	Accreditation Status																																					
Electrical & Electronics Engineering	1997	First NBA Accreditation in 2006																																					
Mechanical Engineering	1997																																						
Electronics & Communications Engineering	1997	Reaccredited in 2009, 2014, 2017 and 2020 Valid upto 30.06.2023																																					
Computer Science & Engineering	1997																																						
Information Technology	1999																																						
Civil Engineering	2008	First NBA Accreditation in 2016 Reaccredited in 2019 and valid till 30.06.2022																																					
PG Program	Start	Accreditation Status																																					
Design for Manufacturing	2004	First NBA Accreditation in 2016 and valid upto 30.06.2018																																					
Power Electronics	2006	First NBA Accreditation in 2016 and reaccredited in 2019 and valid upto 30.06.2022																																					
VLSI	2006																																						
Computer Science and Engineering	2007	First NBA Accreditation in 2018 and valid upto 30.06.2020																																					
Structural Engineering	2014																																						
8.	To review the status of	Associate Dean Student Affairs presented the details about various student activities and informed that under	All HoDs,																																				

	<p>student activities:</p>	<p>the banner of various student bodies they have conducted 309 activities and received 12 Awards in the last academic year.</p> <ol style="list-style-type: none"> 1. Improvement in Professional Bodies from last AY, total 300+ students activities was done in 19-20 by all Professional Bodies & Clubs and planning to maintain same number of activities in 20-21. 2. CSI GRIET SB Conducted Telangana State Student Convention for the very first time in GRIET. Received an activity grant of rupees 25,000/- from CSI HQ(Headquarters) for successfully conducting Telangana State Student Convention Students from 3 states and 14 different institutions had participated in the convention. 3. x-Kernel is technical innovative competitions conducted at GRIET. Around 48 innovative competitions conducted in all Departments with the help of Technology and Innovation Cell Faculty Coordinators on 17th August 2019 4. Hackathons-In and out of GRIET-The hackathon was conducted by Hyderabad City Police in association with WE HUB, Government of Telangana, IIT-Hyderabad, IIIT-Hyderabad, JNTU- Hyderabad and GRIET Team got selected in Top 30 Innovative Ideas on 14-15 Dec 2019 <p>Professional Bodies Awards 2019-20</p> <ol style="list-style-type: none"> 1. GRIET Received IEEE Darrel Chong Student Activity Award 2019-Bronze for the activity “illuminate 2018” 2. ISTE GRIET SB-M.Aishwarya, EEE, GRIET received ISTE State Award of Nalla Malla Reddy Engineering College State Award for Ideal Student of Talent and Excellence from Engineering colleges in TS 2019. 3. ISTE GRIET SB-M.Aishwarya Received the Best EEE Student award at the 14th ISTE TS Section Annual Convention and Awards function-2019 held at GNITS, Hyderabad on 30th December, 2019. 4. CSI GRIET SB Ex-President Mr. Balram Nenavath, IV CSE was conferred with the “Highest Committed Student Branch Activist” award at the 53rd CSI Annual Convention held in Bhubaneshwar, Orissa. 5. Tech-Cell-Hexagon hackathon 2019 was a 24 hour hackathon with participants from all over India conducted on 19 Oct 2019. GRIET start up got 4th Prize. 6. E-Cell & Tech-Cell: GRIET Start-up working on Agriculture Product won III Prize in 36 hours hackathon on Artificial Intelligence for Agriculture Date:3-4 January 2020 Venue: MLR Institute of 	<p>Associate Dean Student Affairs</p>
--	-----------------------------------	---	---------------------------------------

		<p>Technology</p> <p>NSS Achievements-Highlights 2019-20</p> <ol style="list-style-type: none"> 1. First of its kind <i>Her Excellency, Dr. (Smt.) Tamilisai Soundararajan, Hon'ble Governor of Telangana State</i> visited our campus for Blood donation camp and motivational talk 2. Received Appreciation by <i>AICTE for One Student one tree</i> 3. Received Appreciation by <i>ITC for protecting 498 fully grown trees</i> through paper recycling 4. Received Award from <i>CII for the Harithaharam</i> 5. Award announced by <i>MHRD selected for Green Institutional Mentor award</i> 6. Novel activities initiated during Covid-19 Lockdown period is food distribution for poor and needy 7. Provided hand sanitisers and other groceries to the Intellectually challenged home 8. Celebrated Rakhi festival to the children's at the MNJ Cancer Institute 9. Blanket distribution is a first of its kind during winter to the homeless <p>Members reviewed the activities done by Associate Dean Student Affairs and advised to maintain the momentum. Members also advised ADSA the following points:</p> <ol style="list-style-type: none"> i) Maintain the details of renewals for professional bodies, software, etc. and remind the concern as and when the licences are going to expire. ii) Explore the MHRD & AICTE proposed schemes on regular basis iii) Apply for Unnath Bharath Abhiyan scheme and adopt 3 villages in the next 6 months 	
9.	Dissemination of information on various quality initiatives to all stakeholders:	<p>Associate Dean Publicity presented recognitions received from various organizations and achievements by Faculty. He has informed that GRIET received 172 rank in NIRF by MHRD, GOI India Rankings 2020, All India 14th Rank & 2nd Rank in Telangana in "EW India Higher Education Rankings 2020-21" by Education World.</p> <p>Members appreciated the efforts of all the stake holders for getting recognition's and advised to continue the same. Members advised to conduct brainstorming sessions with HoDs and Deans to identify the areas in which we can improve to move NIRF ranking into 100-150 band for the next Academic Year immediately.</p>	All HoDs, Associate Dean Publicity
10.	To review the performance of departments:	<p>HODs of all the departments presented the department performance in various categories like.</p> <ol style="list-style-type: none"> 1. Faculty Strength 2. Faculty Publications 3. Faculty Awards 	All HODs

		<ol style="list-style-type: none"> 4. Number of faculty registered for PhD. 5. Workshops/FDPs 6. Non-teaching staff strength 7. Student's academic Performance year wise 8. Research Projects 9. Consultancy 10. MOUs 11. Collaborations 12. Student Publications 13. Internships 14. Placements 15. Higher Studies 16. Activities by Professional Bodies 17. Seminars/Guest Lectures/Conferences organized 18. Entrepreneurship 19. Outreach Programs <p>Members reviewed the performance and activities of various departments and advised HODs to improve in the following activities in the coming semester</p> <ol style="list-style-type: none"> i) Number of Faculty Publications ii) Students' academic performance of M.Tech iii) Increase the number of research projects. iv) Increase the Placements. v) Entrepreneurship Programs vi) Interdepartmental Projects <p>HoDs are advised to enrol the non-teaching staff members in coursera and encourage to undergo technical trainings before the next semester commences.</p>																					
11.	Perspective planning for Civil Works:	<p>On behalf of HOD civil Dr. C. Lavanya presented the GRIET Construction activity details.</p> <table border="1" data-bbox="608 1406 1299 1823"> <thead> <tr> <th>Works completed</th> <th>Amount Spent(Rs)</th> </tr> </thead> <tbody> <tr> <td>GRIET- Girls Hostel (54115 sq.ft.)</td> <td>82,20,778</td> </tr> <tr> <td>GRIET- Boys Hostel (54115 sq.ft.)</td> <td>89,37,344</td> </tr> <tr> <td>Annaprasadam Shed, Bike parking CRS wall</td> <td>8,02,432</td> </tr> <tr> <td>Block – 4 External Painting</td> <td>18,03,743</td> </tr> <tr> <td>Earthwork for Staff Quarters</td> <td>12,33,642</td> </tr> <tr> <td>CRS Retaining wall for Girls Hostel - 60% Material Cost</td> <td>20,06,080</td> </tr> <tr> <td>Total</td> <td>3,11,97,304</td> </tr> </tbody> </table> <table border="1" data-bbox="608 1861 1299 2011"> <thead> <tr> <th>Works in progress</th> <th>Amount Spent(Rs)</th> </tr> </thead> <tbody> <tr> <td>South Side Boundary wall rock cutting</td> <td>66,87,088</td> </tr> </tbody> </table>	Works completed	Amount Spent(Rs)	GRIET- Girls Hostel (54115 sq.ft.)	82,20,778	GRIET- Boys Hostel (54115 sq.ft.)	89,37,344	Annaprasadam Shed, Bike parking CRS wall	8,02,432	Block – 4 External Painting	18,03,743	Earthwork for Staff Quarters	12,33,642	CRS Retaining wall for Girls Hostel - 60% Material Cost	20,06,080	Total	3,11,97,304	Works in progress	Amount Spent(Rs)	South Side Boundary wall rock cutting	66,87,088	CEO
Works completed	Amount Spent(Rs)																						
GRIET- Girls Hostel (54115 sq.ft.)	82,20,778																						
GRIET- Boys Hostel (54115 sq.ft.)	89,37,344																						
Annaprasadam Shed, Bike parking CRS wall	8,02,432																						
Block – 4 External Painting	18,03,743																						
Earthwork for Staff Quarters	12,33,642																						
CRS Retaining wall for Girls Hostel - 60% Material Cost	20,06,080																						
Total	3,11,97,304																						
Works in progress	Amount Spent(Rs)																						
South Side Boundary wall rock cutting	66,87,088																						

		Members advised to expedite the works in progress and complete by next semester.	
12.	To review the status of institutional database for the purpose of maintaining /enhancing the institutional quality:	<p>Associate Dean IQAC informed ECAP - campus automation software was deployed across various sections in the college like Academics (Faculty & Students), Placements, Examinations (only for results), Library, Accounts, Transport, Hostel and Stores. Conducted training sessions for the heads of the sections and end users and successfully administered the software across the sections with the help of all stakeholders by resolving numerous issues raised during the implementation. Accounts team is in consultations with ECAP team trying to get the reports as per their requirements and integration of online payment of various fees.</p> <p>Members appreciated the efforts of Associate Dean IQAC for updates on ECAP Software and advised to explore the possibility of integrating online courses into ECAP and get prepared for the next semester.</p>	<p>Associate Dean IQAC</p> <p>All HoDs</p>
13.	Adoption of best practices:	<p>Associate Dean IQAC presented the best practices that are followed by GRIET.</p> <ol style="list-style-type: none"> 1. G-CLIP (GRIET Competency Level Improvement Program) 2. Social Relevance and Self Reliance 3. Certification Courses Training 4. Promotion of e-Learning/ Active Learning/ Moodle 5. G-Talks, Induction Program <p>Members advised all to adhere to and publicize the best practices so that the new entrants adopt these best practices.</p>	<p>All Members</p> <p>Associate Dean IQAC</p>
14.	Any other points for discussion	<p>Members discussed about the prevailing conditions of COVID and importance and priority of health and safety of students & staff during the conduction of academic activities for the coming semester.</p>	<p>All Members</p>

Member Secretary