



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

Bachupally, Hyderabad-500090, Telangana State, India

Minutes of 23rd Internal Quality Assurance Cell Meeting

23rd IQAC meeting was convened on 28 December 2024 (Saturday) at 11:00AM through Video Conferencing 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 | Chairman |
| 2 | Mrs. M. Aruna | Deputy Director, CII, Hyderabad | Member |
| 3 | Mr. V Pandu Vikram | Sr Project Manager, Cognizant - CTS | Member |
| 4 | Dr S Rajendra Prasad | Professor of ECE, VNRVJIET, Hyderabad | Member |
| 5 | Dr. K.V.S. Raju | Sr. Administrative Officer | Member |
| 6 | Dr. K. Prasanna Lakshmi | Dean Academic Affairs | Member |
| 7 | Dr. Swadesh Kumar Singh | Dean R&D | Member |
| 8 | Dr. Ch. Mallikarjuna Rao | Dean Examinations | Member |
| 9 | Dr. J. Sridevi | Dean Finishing School | Member |
| 10 | Dr. V. Hima Bindu | Dean FDP | Member |
| 11 | Dr. A. Vinay Kumar | Dean Student Affairs | Member |
| 12 | Mr. P. Gopalakrishna | Dean Assessments & Accreditations | Member |
| 13 | Ms. Lakshmi Himaja Ambati | Chair, IEEE GRIET SB | Member |
| 14 | Ms. S Akshatha | President, CSI GRIET SB | Member |
| 15 | Dr G Karuna | HOD AI & ML | Invited Member |
| 16 | Dr G V V Satyanarayana | HOD CE | Invited Member |
| 17 | Dr B Sankara Babu | HOD CSE | Invited Member |
| 18 | Dr S Govinda Rao | HOD CSE (DS) & CSBS | Invited Member |
| 19 | Dr Ch. Usha Kumari | HOD ECE | Invited Member |
| 20 | Dr V Vijaya Rama Raju | HOD EEE | Invited Member |
| 21 | Dr Y J Nagendra Kumar | HOD IT | Invited Member |
| 22 | Dr A Anitha Lakshmi | HOD ME | Invited Member |
| 23 | Dr M Sridhar | HOD H&S | Invited Member |
| 24 | Dr C. Lavanya | Professor of CE & 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 22 June 2024 (Saturday). | <p>No comments were received on the resolutions made at 22nd IQAC Meeting held on 22 June 2024 at 14.00 hrs</p> <p>Members passed the minutes of the IQAC Meeting held on 22 June 2024.</p> | All Members |
| 2. | To report the action taken on the minutes of the last meeting of IQAC held on 22 June 2024 (Saturday). | <p>Member Secretary presented Action Taken Report (attached as Appendix A) on the previous meeting minutes.</p> <p>Members approved ATR.</p> | All Members |
| 3. | To review the performance in various academic activities and feedback analysis: | <ul style="list-style-type: none"> • All the Academic Activities are conducted in adherence to the Academic Calendar. • Successfully completed the course work for IV, III and II Year B.Tech I Sem in AY 2024-25. • All activities for AY 2024-25 are in progress based on the planned schedule. • Feedback analysis is being done at regular intervals. • Continuous evaluation marks during the internal assessment are being awarded based on student performance in the quiz conducted for each course. • In line with NEP 2020, 12 Industry experts have been identified from UGC PoP portal and onboarded as Professors of Practice (PoP) for GRIET from the AY 2025-26. <p>Members reviewed the academic activities submitted by DAA for the previous semester and deliberated on theme for the upcoming academic year. Members have approved to continue “Multidisciplinary or Interdisciplinary Research and Education” as the theme for the Academic Year 2024-25. They have also recommended the following points under academic activities.</p> <p>Recommendations:</p> <ul style="list-style-type: none"> • Approval of GR24 syllabus for B.Tech III and IV Year with courses relevant to industry and managing societal needs. • Multidisciplinary Projects or Interdisciplinary Research and Education | <p></p> <p>DAA</p> <p>HODs</p> |

| | | <ul style="list-style-type: none"> Update the topics or courses as per industrial requirements. | HODs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|--------|---|---|------------|----------------------------|------------------|---------|--------------|-------------|---------|-----|------|------|-----|------|------|-----|------|-------|------|-------|--------|---------|---------|---|---------|-----|---------|----|---------|----|-----|---------|-----|---------|-----|---------|-----|---------|-----|-----------------|----|--------|----|--------|---|-----|-----|------|----|-------------|----|--------|----|--------|----|-------|---|-------|---|---------|----|----|----|----|----|----|-----|----|----|----|----|----|----|----|-----|-----|----|-----|----|----|----|----|----|----|---|---|-------|--|------|------|----|-----|-----|--|
| 4. | To review the student performance in academics: | <p>Members reviewed UG I-II, II-II, III-II and IV-II results of AY 2023-24 and observed there is a fall in pass percentage in core branches for the students admitted during AY 2023-24.</p> <table border="1" data-bbox="528 353 1294 757"> <thead> <tr> <th>S.No</th> <th>Department</th> <th>Appeared</th> <th>Passed</th> <th>Pass Per (%)</th> <th>Distinction</th> <th>I Class</th> </tr> </thead> <tbody> <tr><td>1</td><td>CSA</td><td>64</td><td>52</td><td>81</td><td>32</td><td>19</td></tr> <tr><td>2</td><td>CSB</td><td>62</td><td>43</td><td>69</td><td>26</td><td>15</td></tr> <tr><td>3</td><td>CSD</td><td>191</td><td>152</td><td>80</td><td>105</td><td>45</td></tr> <tr><td>4</td><td>CSE</td><td>386</td><td>336</td><td>87</td><td>259</td><td>71</td></tr> <tr><td>5</td><td>CSI</td><td>63</td><td>49</td><td>78</td><td>29</td><td>18</td></tr> <tr><td>6</td><td>CSM</td><td>191</td><td>164</td><td>86</td><td>103</td><td>58</td></tr> <tr><td>7</td><td>CE</td><td>48</td><td>19</td><td>40</td><td>6</td><td>12</td></tr> <tr><td>8</td><td>ECE</td><td>64</td><td>48</td><td>75</td><td>37</td><td>11</td></tr> <tr><td>9</td><td>EEE</td><td>62</td><td>32</td><td>52</td><td>12</td><td>19</td></tr> <tr><td>10</td><td>IT</td><td>192</td><td>136</td><td>71</td><td>100</td><td>36</td></tr> <tr><td>11</td><td>ME</td><td>48</td><td>14</td><td>29</td><td>5</td><td>9</td></tr> <tr> <td colspan="2">Total</td> <td>1371</td> <td>1045</td> <td>76</td> <td>714</td> <td>313</td> </tr> </tbody> </table> <p>Pass % of B.Tech. I Year – II Sem (A.Y:2023-24)</p> <p>After deliberations members made the following recommendations: Recommendations:</p> <ul style="list-style-type: none"> Remedial classes for I B.Tech students after looking the performance of I B.Tech I Sem for AY 2024-25. Extra classes for I-II, II-II, III-II B.Tech students after looking in the performance of I Mid Examinations for AY 2024-25. | S.No | Department | Appeared | Passed | Pass Per (%) | Distinction | I Class | 1 | CSA | 64 | 52 | 81 | 32 | 19 | 2 | CSB | 62 | 43 | 69 | 26 | 15 | 3 | CSD | 191 | 152 | 80 | 105 | 45 | 4 | CSE | 386 | 336 | 87 | 259 | 71 | 5 | CSI | 63 | 49 | 78 | 29 | 18 | 6 | CSM | 191 | 164 | 86 | 103 | 58 | 7 | CE | 48 | 19 | 40 | 6 | 12 | 8 | ECE | 64 | 48 | 75 | 37 | 11 | 9 | EEE | 62 | 32 | 52 | 12 | 19 | 10 | IT | 192 | 136 | 71 | 100 | 36 | 11 | ME | 48 | 14 | 29 | 5 | 9 | Total | | 1371 | 1045 | 76 | 714 | 313 | |
| S.No | Department | Appeared | Passed | Pass Per (%) | Distinction | I Class | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | CSA | 64 | 52 | 81 | 32 | 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | CSB | 62 | 43 | 69 | 26 | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | CSD | 191 | 152 | 80 | 105 | 45 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 4 | CSE | 386 | 336 | 87 | 259 | 71 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | CSI | 63 | 49 | 78 | 29 | 18 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6 | CSM | 191 | 164 | 86 | 103 | 58 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 7 | CE | 48 | 19 | 40 | 6 | 12 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8 | ECE | 64 | 48 | 75 | 37 | 11 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9 | EEE | 62 | 32 | 52 | 12 | 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 10 | IT | 192 | 136 | 71 | 100 | 36 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 11 | ME | 48 | 14 | 29 | 5 | 9 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | | 1371 | 1045 | 76 | 714 | 313 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| 5. | To review the improvement in quality publications and research grants from various organizations: | <p>Research Status:</p> <table border="1" data-bbox="459 1149 1286 1458"> <thead> <tr> <th>Year</th> <th>No. of Scopus Publications</th> <th>No. of Citations</th> </tr> </thead> <tbody> <tr><td>2020</td><td>272</td><td>1308</td></tr> <tr><td>2021</td><td>489</td><td>2721</td></tr> <tr><td>2022</td><td>542</td><td>3602</td></tr> <tr><td>2023</td><td>911</td><td>5878</td></tr> <tr><td>2024*</td><td>722*</td><td>5702*</td></tr> </tbody> </table> <p>H-Index: 62 *Ongoing</p> <p>Research Grants / Consultancy</p> <table border="1" data-bbox="459 1615 1358 1924"> <thead> <tr> <th rowspan="2">S. No.</th> <th rowspan="2">Details</th> <th colspan="2">2021-22</th> <th colspan="2">2022-23</th> <th colspan="2">2023-24</th> <th colspan="2">2024-25</th> </tr> <tr> <th>No.</th> <th>Amount*</th> <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>141.84</td> <td>14</td> <td>124.73</td> <td>9</td> <td>120</td> <td>6</td> <td>94.6</td> </tr> <tr> <td>2</td> <td>Consultancy</td> <td>6</td> <td>129.44</td> <td>6</td> <td>111.94</td> <td>6</td> <td>58.60</td> <td>1</td> <td>12.75</td> </tr> <tr> <td>3</td> <td>Patents</td> <td>29</td> <td>--</td> <td>16</td> <td>--</td> <td>24</td> <td>--</td> <td>23</td> <td>--</td> </tr> </tbody> </table> <p style="text-align: right;">*Amount in Rs. Lakhs</p> | Year | No. of Scopus Publications | No. of Citations | 2020 | 272 | 1308 | 2021 | 489 | 2721 | 2022 | 542 | 3602 | 2023 | 911 | 5878 | 2024* | 722* | 5702* | S. No. | Details | 2021-22 | | 2022-23 | | 2023-24 | | 2024-25 | | No. | Amount* | No. | Amount* | No. | Amount* | No. | Amount* | 1 | Research Grants | 13 | 141.84 | 14 | 124.73 | 9 | 120 | 6 | 94.6 | 2 | Consultancy | 6 | 129.44 | 6 | 111.94 | 6 | 58.60 | 1 | 12.75 | 3 | Patents | 29 | -- | 16 | -- | 24 | -- | 23 | -- | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Year | No. of Scopus Publications | No. of Citations | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2020 | 272 | 1308 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2021 | 489 | 2721 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2022 | 542 | 3602 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2023 | 911 | 5878 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2024* | 722* | 5702* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| S. No. | Details | 2021-22 | | 2022-23 | | 2023-24 | | 2024-25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | No. | Amount* | No. | Amount* | No. | Amount* | No. | Amount* | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Research Grants | 13 | 141.84 | 14 | 124.73 | 9 | 120 | 6 | 94.6 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Consultancy | 6 | 129.44 | 6 | 111.94 | 6 | 58.60 | 1 | 12.75 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Patents | 29 | -- | 16 | -- | 24 | -- | 23 | -- | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | <p>Members appreciated the efforts put by the R&D team for the improvement of Institute H-Index from 56 to 62 and contribution for the improvement of NIRF ranking. Members deliberated on collaborative research with other reputed organizations and made the following recommendations.</p> <p>Recommendations:</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
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| | | <ul style="list-style-type: none"> • Research Intern Program for UG Students from all the departments to CURTIN UNIVERSITY Malaysia. | Dean R&D | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <ul style="list-style-type: none"> • Collaboration with Industries and International Institutes for research papers. | Dean R&D HODs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <ul style="list-style-type: none"> • Conduction of conferences in collaboration with KG Reddy College of Engineering and G. Narayanamma Institute of Technology and Science. | Dean R&D HODs | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 6. | <p>To review the outcome of Faculty development training programs conducted to improve their subject domain and pedagogical skills:</p> | <table border="1" data-bbox="448 757 1305 1310"> <thead> <tr> <th rowspan="2">Dept.</th> <th colspan="4">Attended</th> </tr> <tr> <th>2021-22</th> <th>2022-23</th> <th>2023-24</th> <th>2024-25</th> </tr> </thead> <tbody> <tr> <td>AIML</td> <td>-</td> <td>1143</td> <td>286</td> <td>176</td> </tr> <tr> <td>CE</td> <td>122</td> <td>362</td> <td>95</td> <td>51</td> </tr> <tr> <td>CSE</td> <td>216</td> <td>612</td> <td>128</td> <td>254</td> </tr> <tr> <td>CSE (DS) & CSBS</td> <td>-</td> <td>-</td> <td>-</td> <td>61</td> </tr> <tr> <td>ECE</td> <td>64</td> <td>755</td> <td>52</td> <td>66</td> </tr> <tr> <td>EEE</td> <td>192</td> <td>616</td> <td>32</td> <td>15</td> </tr> <tr> <td>IT</td> <td>265</td> <td>172</td> <td>171</td> <td>141</td> </tr> <tr> <td>ME</td> <td>151</td> <td>718</td> <td>17</td> <td>38</td> </tr> <tr> <td>H&S</td> <td>218</td> <td>123</td> <td>0</td> <td>19</td> </tr> <tr> <td>GRIET</td> <td>-</td> <td>2754</td> <td>99</td> <td>86</td> </tr> <tr> <td>Total</td> <td>1228</td> <td>7,255</td> <td>880</td> <td>907</td> </tr> </tbody> </table> <table border="1" data-bbox="448 1346 1305 1899"> <thead> <tr> <th rowspan="2">Dept.</th> <th colspan="4">Organized</th> </tr> <tr> <th>2021-22</th> <th>2022-23</th> <th>2023-24</th> <th>2024-25</th> </tr> </thead> <tbody> <tr> <td>AIML</td> <td>-</td> <td>9</td> <td>2</td> <td>3</td> </tr> <tr> <td>CE</td> <td>4</td> <td>5</td> <td>3</td> <td>3</td> </tr> <tr> <td>CSE</td> <td>2</td> <td>6</td> <td>1</td> <td>3</td> </tr> <tr> <td>CSE (DS) & CSBS</td> <td>-</td> <td>-</td> <td>-</td> <td>4</td> </tr> <tr> <td>ECE</td> <td>1</td> <td>5</td> <td>2</td> <td>3</td> </tr> <tr> <td>EEE</td> <td>2</td> <td>4</td> <td>3</td> <td>1</td> </tr> <tr> <td>IT</td> <td>3</td> <td>3</td> <td>2</td> <td>1</td> </tr> <tr> <td>ME</td> <td>1</td> <td>4</td> <td>1</td> <td>4</td> </tr> <tr> <td>H&S</td> <td>4</td> <td>2</td> <td>0</td> <td>1</td> </tr> <tr> <td>GRIET</td> <td>-</td> <td>5</td> <td>2</td> <td>2</td> </tr> <tr> <td>Total</td> <td>17</td> <td>43</td> <td>16</td> <td>25</td> </tr> </tbody> </table> <ul style="list-style-type: none"> • The G-FTDC (GRIET Faculty Training Development Centre) organized One Week Faculty Induction Program (FIP-2024) from 10 - 15 June 2024. | Dept. | Attended | | | | 2021-22 | 2022-23 | 2023-24 | 2024-25 | AIML | - | 1143 | 286 | 176 | CE | 122 | 362 | 95 | 51 | CSE | 216 | 612 | 128 | 254 | CSE (DS) & CSBS | - | - | - | 61 | ECE | 64 | 755 | 52 | 66 | EEE | 192 | 616 | 32 | 15 | IT | 265 | 172 | 171 | 141 | ME | 151 | 718 | 17 | 38 | H&S | 218 | 123 | 0 | 19 | GRIET | - | 2754 | 99 | 86 | Total | 1228 | 7,255 | 880 | 907 | Dept. | Organized | | | | 2021-22 | 2022-23 | 2023-24 | 2024-25 | AIML | - | 9 | 2 | 3 | CE | 4 | 5 | 3 | 3 | CSE | 2 | 6 | 1 | 3 | CSE (DS) & CSBS | - | - | - | 4 | ECE | 1 | 5 | 2 | 3 | EEE | 2 | 4 | 3 | 1 | IT | 3 | 3 | 2 | 1 | ME | 1 | 4 | 1 | 4 | H&S | 4 | 2 | 0 | 1 | GRIET | - | 5 | 2 | 2 | Total | 17 | 43 | 16 | 25 | |
| Dept. | Attended | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2021-22 | 2022-23 | 2023-24 | 2024-25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AIML | - | 1143 | 286 | 176 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CE | 122 | 362 | 95 | 51 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CSE | 216 | 612 | 128 | 254 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CSE (DS) & CSBS | - | - | - | 61 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ECE | 64 | 755 | 52 | 66 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EEE | 192 | 616 | 32 | 15 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IT | 265 | 172 | 171 | 141 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ME | 151 | 718 | 17 | 38 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H&S | 218 | 123 | 0 | 19 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GRIET | - | 2754 | 99 | 86 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 1228 | 7,255 | 880 | 907 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Dept. | Organized | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | 2021-22 | 2022-23 | 2023-24 | 2024-25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AIML | - | 9 | 2 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CE | 4 | 5 | 3 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CSE | 2 | 6 | 1 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CSE (DS) & CSBS | - | - | - | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ECE | 1 | 5 | 2 | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EEE | 2 | 4 | 3 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IT | 3 | 3 | 2 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ME | 1 | 4 | 1 | 4 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H&S | 4 | 2 | 0 | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| GRIET | - | 5 | 2 | 2 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| Total | 17 | 43 | 16 | 25 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |

| | | <ul style="list-style-type: none"> • Department of Civil Engineering conducted FDP on “Advancements in Construction Materials and Practices” from 30 July - 03 August 2024. • The Department of Electrical and Electronics Engineering organized 4th International Conference on Sustainable Energy and Future Electric Transportation (4th SeFet 2024) from 31 July – 03 Aug 2024. • Department of Mechanical Engineering in collaboration with Institute of Technology, Nirma University, Ahmedabad, India has conducted the 16th ICMPC from 27 – 29 June 2024. • Department of Computer Science and Engineering and Department of Electronics and Communication Engineering conducted a 5 Day Intensive Faculty Training Program on Computer Networks Lab during 05 – 09 August 2024. • Department of Information Technology and Department of Data Science organized One Week offline STTP on Generative AI during 29 Nov - 05 Dec 2024. • Department of AIML in collaboration with Masranix Technologies conducted FDP on Data Visualization using Tableau from 20 – 24 Aug 2024. • Department of Mechanical Engineering conducted ATAL FDP on Role of Additive Manufacturing on Sustainable Materials during 16 - 21 Dec 2024. • Department of Humanities and Science organized a workshop on Mutual Fund Awareness on 11 Nov 2024. <p>Faculty Development Programs attended and conducted by faculty in each department were reviewed by the members and made the following recommendations.</p> <p>Recommendations:</p> <ul style="list-style-type: none"> • Enhancing Faculty Awareness on the Core Principles of Indian Knowledge System • Well-Being and Work-Life Balance • Interdisciplinary Knowledge Building • Impact analysis for the FDPs conducted | | | | | | | | | | | | | | | | | | | | | | | |
|------|--|---|---|--|---------------|----------------------|---|--------------------------------------|------|---|---------------|------------------------|---|------|--|------|---|---|------------------------|------|---|--------------------------------|------|----------------------------------|--|
| | | <table border="1"> <tr> <td data-bbox="432 1547 523 1626">•</td> <td data-bbox="523 1547 1390 1626">Enhancing Faculty Awareness on the Core Principles of Indian Knowledge System</td> <td data-bbox="1390 1547 1554 1626">Dean FDP HODs</td> </tr> <tr> <td data-bbox="432 1626 523 1704">•</td> <td data-bbox="523 1626 1390 1704">Well-Being and Work-Life Balance</td> <td data-bbox="1390 1626 1554 1704">Dean FDP</td> </tr> <tr> <td data-bbox="432 1704 523 1783">•</td> <td data-bbox="523 1704 1390 1783">Interdisciplinary Knowledge Building</td> <td data-bbox="1390 1704 1554 1783">Dean FDP HODs</td> </tr> <tr> <td data-bbox="432 1783 523 2002">•</td> <td data-bbox="523 1783 1390 2002">Impact analysis for the FDPs conducted</td> <td data-bbox="1390 1783 1554 2002">HODs</td> </tr> </table> | • | Enhancing Faculty Awareness on the Core Principles of Indian Knowledge System | Dean FDP HODs | • | Well-Being and Work-Life Balance | Dean FDP | • | Interdisciplinary Knowledge Building | Dean FDP HODs | • | Impact analysis for the FDPs conducted | HODs | | | | | | | | | | | |
| • | Enhancing Faculty Awareness on the Core Principles of Indian Knowledge System | Dean FDP HODs | | | | | | | | | | | | | | | | | | | | | | | |
| • | Well-Being and Work-Life Balance | Dean FDP | | | | | | | | | | | | | | | | | | | | | | | |
| • | Interdisciplinary Knowledge Building | Dean FDP HODs | | | | | | | | | | | | | | | | | | | | | | | |
| • | Impact analysis for the FDPs conducted | HODs | | | | | | | | | | | | | | | | | | | | | | | |
| 7. | To review the status of accreditations and affiliations: | <table border="1"> <thead> <tr> <th data-bbox="432 2002 523 2080">S No</th> <th data-bbox="523 2002 858 2080">UG Program (B Tech)</th> <th data-bbox="858 2002 995 2080">Year of Start</th> <th data-bbox="995 2002 1390 2080">Accreditation Status</th> </tr> </thead> <tbody> <tr> <td data-bbox="432 2080 523 2159">1</td> <td data-bbox="523 2080 858 2159">Electrical & Electronics Engineering</td> <td data-bbox="858 2080 995 2159">1997</td> <td data-bbox="995 2080 1390 2159" rowspan="2">First NBA Accreditation in 2006.</td> </tr> <tr> <td data-bbox="432 2159 523 2237">2</td> <td data-bbox="523 2159 858 2237">Mechanical Engineering</td> <td data-bbox="858 2159 995 2237">1997</td> </tr> <tr> <td data-bbox="432 2237 523 2240">3</td> <td data-bbox="523 2237 858 2240">Electronics & Communications Engineering</td> <td data-bbox="858 2237 995 2240">1997</td> <td data-bbox="995 2237 1390 2240" rowspan="2">Reaccredited in 2009, 2014, 2017 and 2020, 2023, Valid till 30.06.2026.</td> </tr> <tr> <td data-bbox="432 2240 523 2240">4</td> <td data-bbox="523 2240 858 2240">Information Technology</td> <td data-bbox="858 2240 995 2240">1999</td> </tr> <tr> <td data-bbox="432 2240 523 2240">5</td> <td data-bbox="523 2240 858 2240">Computer Science & Engineering</td> <td data-bbox="858 2240 995 2240">1997</td> <td data-bbox="995 2240 1390 2240">First NBA Accreditation in 2006.</td> </tr> </tbody> </table> | S No | UG Program (B Tech) | Year of Start | Accreditation Status | 1 | Electrical & Electronics Engineering | 1997 | First NBA Accreditation in 2006. | 2 | Mechanical Engineering | 1997 | 3 | Electronics & Communications Engineering | 1997 | Reaccredited in 2009, 2014, 2017 and 2020, 2023, Valid till 30.06.2026. | 4 | Information Technology | 1999 | 5 | Computer Science & Engineering | 1997 | First NBA Accreditation in 2006. | |
| S No | UG Program (B Tech) | Year of Start | Accreditation Status | | | | | | | | | | | | | | | | | | | | | | |
| 1 | Electrical & Electronics Engineering | 1997 | First NBA Accreditation in 2006. | | | | | | | | | | | | | | | | | | | | | | |
| 2 | Mechanical Engineering | 1997 | | | | | | | | | | | | | | | | | | | | | | | |
| 3 | Electronics & Communications Engineering | 1997 | Reaccredited in 2009, 2014, 2017 and 2020, 2023, Valid till 30.06.2026. | | | | | | | | | | | | | | | | | | | | | | |
| 4 | Information Technology | 1999 | | | | | | | | | | | | | | | | | | | | | | | |
| 5 | Computer Science & Engineering | 1997 | First NBA Accreditation in 2006. | | | | | | | | | | | | | | | | | | | | | | |

| | | | |
|----|---|------|---|
| | | | Reaccredited in 2009, 2014, 2017 and 2020, 2023, Valid till 30.06.2029. |
| 6 | Civil Engineering | 2008 | First NBA Accreditation in 2016. Reaccredited in 2019, 2023. Valid till 30.06.2025. |
| 7 | Computer Science and Engineering (Artificial Intelligence and Machine Learning) | 2020 | Not Applicable |
| 8 | Computer Science and Engineering (Data Science) | 2020 | Not Applicable |
| 9 | Computer Science and Business System | 2020 | Not Applicable |
| 10 | Computer Science and Engineering (Artificial Intelligence) | 2023 | Not Applicable |
| 11 | Computer Science and Information Technology | 2023 | Not Applicable |

| S No | PG Program (M Tech) | Year of Start | Accreditation Status |
|------|--------------------------------|---------------|---|
| 1 | Design for Manufacturing | 2004 | First NBA Accreditation in 2016. Reaccredited in 2022 and valid till 30.06.2025. |
| 2 | Power Electronics | 2006 | First NBA Accreditation in 2016. Reaccredited in 2019, 2022 and valid till 30.06.2025. |
| 3 | VLSI | 2006 | First NBA Accreditation in 2018. Reaccredited in 2022 and valid till 30.06.2025. |
| 4 | Computer Science & Engineering | 2007 | First NBA Accreditation in 2018 valid till 30.06.2022. |
| 5 | Structural Engineering | 2014 | First NBA Accreditation in 2018. Reaccredited in 2022 and valid till 30.06.2025. |
| 6 | Data Science | 2020 | Not Applicable |

- NIRF Ranked amongst 101-150 rank band in Engineering Category
- UGC Autonomous Status for 10 Years (2021-22 to 2030-31)
- A++ Accreditation by NAAC in 2nd Cycle with CGPA 3.55, valid up to 22nd February 2026

| | | <ul style="list-style-type: none"> All eligible UG Programs and 4 PG Programs (STE, PE, VLSI, DFM) are Accredited by NBA UG Program B.Tech CSE is accredited for 06 Years by NBA Recognized as SIRO, valid up to 31 March 2026 Recognized Research Centre for ECE, EEE, CE, CSE and ME by JNTUH No. of Eligible Supervisors approved from JNTUH are CSE-16, ME-9, ECE-8, EEE-6, CE-5, Physics-3, Chemistry-2, English-2, Maths-1. <p>Reviewed the status of accreditations and affiliations of the UG and PG programmes and made the following recommendations.</p> <p>Recommendations:</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
|------------------------|---|--|------------------------|------------|--------------------|-------------------|------------|--------------------|------|---|---|---|---|---|----|---|---|---|---|---|-----|---|---|---|---|---|-----------------|---|---|---|---|---|-----|---|---|---|---|---|-----|---|---|---|---|---|----|---|---|---|---|---|----|---|---|---|---|---|-----|---|---|---|---|---|--|
| | | <ul style="list-style-type: none"> Training Sessions of NBA new regime for the faculty of Artificial Intelligence and Data Science Departments. | Dean As & Ac | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <ul style="list-style-type: none"> SAR to be submitted for M.Tech (Structural Engineering) after due approval from management. | Dean As & Ac | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <ul style="list-style-type: none"> Data submission for NIRF Rankings 2025 in Engineering, Overall, Research, Innovation & SDG categories on or before 03 Jan 2025. | Dean As & Ac | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <ul style="list-style-type: none"> Data submission for AISHE is due by 31 Dec 2024. | Dean As & Ac | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 8. | To review the status of student activities: | <p>Activities conducted from June - Nov 2024 by all the departments.</p> <table border="1"> <thead> <tr> <th>Name of the Department</th> <th>Workshops</th> <th>Guest Lectures</th> <th>Industrial Visits</th> <th>Hackathons</th> <th>Project Road Shows</th> </tr> </thead> <tbody> <tr> <td>AIML</td> <td>-</td> <td>4</td> <td>2</td> <td>-</td> <td>3</td> </tr> <tr> <td>CE</td> <td>2</td> <td>-</td> <td>2</td> <td>-</td> <td>1</td> </tr> <tr> <td>CSE</td> <td>1</td> <td>-</td> <td>1</td> <td>-</td> <td>-</td> </tr> <tr> <td>CSE (DS) & CSBS</td> <td>-</td> <td>4</td> <td>2</td> <td>-</td> <td>3</td> </tr> <tr> <td>ECE</td> <td>2</td> <td>2</td> <td>1</td> <td>-</td> <td>-</td> </tr> <tr> <td>EEE</td> <td>-</td> <td>2</td> <td>2</td> <td>-</td> <td>1</td> </tr> <tr> <td>IT</td> <td>1</td> <td>2</td> <td>1</td> <td>-</td> <td>3</td> </tr> <tr> <td>ME</td> <td>1</td> <td>3</td> <td>1</td> <td>-</td> <td>1</td> </tr> <tr> <td>H&S</td> <td>-</td> <td>2</td> <td>-</td> <td>-</td> <td>-</td> </tr> </tbody> </table> <p>GRIET Special Events and Student Clubs/Professional Bodies Activities from June - Nov 2024 are attached as Appendix B.</p> <p>Deliberated on the importance of extracurricular activities and made the following recommendations.</p> <p>Recommendations:</p> | Name of the Department | Workshops | Guest Lectures | Industrial Visits | Hackathons | Project Road Shows | AIML | - | 4 | 2 | - | 3 | CE | 2 | - | 2 | - | 1 | CSE | 1 | - | 1 | - | - | CSE (DS) & CSBS | - | 4 | 2 | - | 3 | ECE | 2 | 2 | 1 | - | - | EEE | - | 2 | 2 | - | 1 | IT | 1 | 2 | 1 | - | 3 | ME | 1 | 3 | 1 | - | 1 | H&S | - | 2 | - | - | - | |
| Name of the Department | Workshops | Guest Lectures | Industrial Visits | Hackathons | Project Road Shows | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| AIML | - | 4 | 2 | - | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CE | 2 | - | 2 | - | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CSE | 1 | - | 1 | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| CSE (DS) & CSBS | - | 4 | 2 | - | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ECE | 2 | 2 | 1 | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| EEE | - | 2 | 2 | - | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| IT | 1 | 2 | 1 | - | 3 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| ME | 1 | 3 | 1 | - | 1 | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| H&S | - | 2 | - | - | - | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <ul style="list-style-type: none"> Alumni Day – Sammelan 24 is scheduled on 28th Dec 2024. | DSA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <ul style="list-style-type: none"> National Level Hackathon in February 2025. | HODs DSA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| | | <ul style="list-style-type: none"> Khelotsav-25 in March 2025. | DSA | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |
| 9. | Dissemination of information on various quality | <p>Members deliberated on the importance of disseminating the information about quality initiatives in social media to improve the perception about GRIET among the stakeholders and made the following recommendations.</p> | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | | |



Gokaraju Rangaraju Institute of Engineering and Technology
(Autonomous)

Internal Quality Assurance Cell (IQAC)

GRIET/IQAC/1H/G/24-25

28 December 2024

Action Taken Report for IQAC Meeting held on 22 June 2024

| S. No. | Action Point | Action by | Status as on 28-12-2024 |
|--------|---|------------|---|
| 1 | Formulation of GR24 regulations. | DAA | BoS has been conducted in all the departments: CSE (AIML): 26.06.2024 CE: 29.06.2024 CSE: 26.06.2024 CSE (DS) & CSBS: 26.06.2024 ECE: 06.07.2024 EEE: 15.06.2024 ME: 19.06.2024 H&S: 25.06.2024 GR24 Regulations and Syllabus for all the UG and PG programs have been approved in Academic Council which was conducted on 27 July 2024. |
| 2 | Inclusion of IKS (Indian Knowledge System) in GR24 Regulations. | HODs | Essence of Indian Traditional Knowledge is introduced as Open Elective in GR24 for all the UG programs. CE: Principles of Vastu and Ancient Building Stones in UG Courses. Early development and Evolution of concrete, Design of form work for domes, Traditional Indian construction in Masonry, Repairs and Rehabilitation methods on any ancient bridges as case study in PG Courses. |
| 3 | Introduction of program specific course in I Year B.Tech with internal evaluation only. | DAA & HODs | Introduction of program specific course in I Year B.Tech with internal evaluation has been introduced in all the programs. 1. Elements of Civil Engineering 2. Fundamentals of Electrical and Electronics Engineering 3. Elements of Computer Science Engineering 4. Elements of Electrical and Electronics Engineering Lab |

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| | | | <p>5. Elements of Mechanical Engineering 6. Fundamentals of Electronic Devices 7. Elements of Electronics and communication Engineering Lab 8. Electrical Circuit Analysis 9. Electrical Circuit Analysis Lab 10. Python Programming</p> |
| 4 | Focus on Program Core to fetch practical knowledge. | HODs | <p>Program Core (PC) Courses, Laboratories, Mini Projects, Major Projects, Internships and Industrial visits are framed to impact practical knowledge. Some of the courses are mentioned below.</p> <ul style="list-style-type: none"> ✓ Artificial Intelligence ✓ Machine Learning ✓ Neural Networks and Deep Learning ✓ Natural Language Processing ✓ Cloud Computing ✓ Full Stack Web Development Lab ✓ Micro Controllers and Internet of Things Lab ✓ Plumbing in CE ✓ 3D Printing Lab in ME |
| 5 | Multidisciplinary projects in collaboration with H&S. | HODs | <p>HoDs were informed to conduct multidisciplinary projects for 2020, 2021 batch students during their major project.</p> <p>AIML:</p> <ul style="list-style-type: none"> ✓ Initiated the project with H&S by using NLP <p>IT:</p> <ul style="list-style-type: none"> ✓ Smart Room: Efficient Room Management System for Modern Living ✓ Smart Street Light Monitoring System Using IOT <p>ME:</p> <ul style="list-style-type: none"> ✓ Optimization, corrosion prediction are being done in collaboration with H&S |
| 6 | Update the topics or courses as per industrial requirements. | HODs | <p>Based on the inputs from industry members courses are designed to meet the industrial requirements. Industrial Expert is present in every BoS for all the programs.</p> <p>AIML:</p> <ul style="list-style-type: none"> ✓ Java Programming ✓ Full Stack Web Development ✓ Quantum Computing ✓ Generative AI ✓ Federative Machine Learning <p>CE:</p> <ul style="list-style-type: none"> ✓ GPS Hand Application ✓ Planning Aspects of Building Systems ✓ Pre-Engineered Building ✓ Design of High Raised Buildings |

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| | | | <p>CSE:</p> <ul style="list-style-type: none"> ✓ DevOps ✓ Quantum Computing ✓ Blockchain Technology ✓ Full Stack Web Development <p>CSE (DS) & CSBS:</p> <ul style="list-style-type: none"> ✓ Java Programming ✓ Full Stack Web Development ✓ Quantum Computing ✓ Artificial Intelligence ✓ Machine Learning <p>ECE:</p> <ul style="list-style-type: none"> ✓ VLSI Design ✓ 5G and beyond ✓ Information Theory and Coding ✓ Network Security and Cryptography ✓ ASIC Design ✓ Analog Circuits and Integrated Circuits <p>EEE:</p> <ul style="list-style-type: none"> ✓ Electrical Circuit Analysis ✓ Electrical Circuit Analysis Lab ✓ Power Generation and Distribution <p>ME:</p> <ul style="list-style-type: none"> ✓ Python Programming ✓ IOT Lab ✓ CFD Lab ✓ Advanced Manufacturing processes Lab |
| 7 | Remedial classes and Extra classes for the academically weak students / slow learners. | DFS & HODs | <p>Conducted Extra Classes for II and III B.Tech students based on Mid Exams performance for those who received <40% marks in subjective exams in the month of November 2024.</p> <p>Conducted Online Remedial Classes for II, III B.Tech students in the month of December 2024 based on II sem results of AY 2023-24.</p> |
| 8 | Scheduled extra classes for I B. Tech II Sem students of CE and ME in the month of June 2024. | DFS & H&S | Conducted Extra Classes for I B.Tech students based on Mid Exams performance for those who received <40% marks in subjective exams in the month of June 2024. |
| 9 | Conduction of remedial classes for PG Students. | DFS & HODs | Conducted Remedial Classes for I M.Tech students in the month of August 2024 based on II Sem results of AY 2023-24. |
| 10 | Encourage faculty to apply for at least one Multidisciplinary / Transdisciplinary Projects and focus on sustainability projects. | Dean R&D HODs | <p>Faculty from CSE, ME, AMIL and DS received 6 multidisciplinary research projects from Ample Auto Tek Pvt Ltd and Audintel India Pvt Ltd.</p> <p>Faculty from EEE applied 3 MSME Funding projects on 09-Oct 2024.</p> |

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| 11 | Brainstorming activities to R&D coordinators related to Paper Publications, Organizing Conferences, Project Proposals etc. | Dean R&D | Brainstorming sessions have been conducted and more than 500 Scopus indexed papers are published from June to Dec 2024. |
| 12 | Encouraging faculty to write research papers in collaboration with other organizations. | HODs | Faculty are writing research papers in collaboration with other institutes like JNTU Hyderabad, JNTU Anantapur, JNTU Kakinada, Osmania University KLU, Gitam University, etc. No. of papers published are mentioned below. AIML: 82 CE: 50 CSE: 8 CSE (DS) & CSBS: 47 ECE: 25 EEE: 65 IT: 34 ME: 41 H&S: 6 |
| 13 | Organize at least one Conference in an Academic Year. | HODs | EEE department conducted 4th International Conference on Sustainable Energy and Future Electric Transportation (4th SeFet 2024) from 31 July to 03 Aug 2024. ME department scheduled to conduct 17th International Conference on Materials Processing and Characterization (ICMPC-2025) which will be hosted by the Mechanical Department, Curtin University, Malaysia from 27 – 29 Nov 2025. |
| 14 | Academic Governance and Leadership. | Dean FDP | GRIET Faculty Training Development Centre The (G-FTDC) organized One Week Faculty Induction Program (FIP-2024) from 10 - 15 June 2024. |
| 15 | Exploring for Excellence in Education in e-Learning. | Dean FDP | “NEP Orientation and Sensitization Programme - 18” organized by UGC-Malaviya Mission Teacher Training Centre, JNTUH, Hyderabad during 2 Dec 2024 to 10 Dec 2024. 53 faculty registered and certified for the event. |
| 16 | Organize at least 1 FDP on Emerging Technologies in each Semester. | HODs | Departments have successfully conducted FDPs during the semester. AIML: FDP on Data Visualization using Tableau from 20 – 24 Aug 2024. CE: FDP on Advancements in Construction Materials and Practices from 30 July - 03 August 2024. CSE: FDP on Computer Networks during 05 – 09 August 2024. |

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| | | | <p>CSE (DS) & CSBS: STTP conducted on “Generative AI” from 29 Nov to 5 Dec 2024.</p> <p>ECE: FDP on Computer Networks during 05 – 09 August 2024.</p> <p>IT: STTP conducted on “Generative AI” from 29 Nov to 5 Dec 2024.</p> <p>ME: ATAL FDP on “Role of Additive Manufacturing on Sustainable Materials” during 16 -21 Dec 2024.</p> |
| 17 | Industrial visits for faculty to explore Realtime Working / Operational Process. | HODs | <p>Faculty visited various industries across all the departments.</p> <p>AIML: 6 Faculty</p> <ul style="list-style-type: none"> ✓ Telangana Global AI Summit ✓ Google leadership Summit ✓ ICT BRIDGE Conference <p>CE: 6 Faculty</p> <ul style="list-style-type: none"> ✓ Survey of India ✓ Shree TMT 550 Steel Plant <p>CSE: 4 Faculty</p> <ul style="list-style-type: none"> ✓ Infosys <p>CSE (DS) & CSBS: 8 Faculty</p> <ul style="list-style-type: none"> ✓ Telangana Global AI Summit ✓ National Industrial Security Academy <p>ECE: 2 Faculty</p> <ul style="list-style-type: none"> ✓ National Remote Sensing Centre <p>EEE: 6 Faculty</p> <ul style="list-style-type: none"> ✓ Samrakshana Electrical Ltd ✓ Nagole Metro Station <p>IT: 3 Faculty</p> <ul style="list-style-type: none"> ✓ National Industrial Security Academy <p>ME: 2 Faculty</p> <ul style="list-style-type: none"> ✓ Hindustan Coca-Cola Beverages Pvt Ltd |
| 18 | Submission of Pre Qualifiers & SAR for Re Accreditation of B.Tech Civil Engineering. | Dean As & Ac | Submitted Compliance for B.Tech Civil Engineering on 11 Dec 2024 for the Extension of Accreditation for 3 more years. |
| 19 | Collection and collation of data in the prescribed formats for AQAR 2023-24 for onward submission to NAAC. | Dean As & Ac | <p>Multiple reviews have been conducted for the AQAR</p> <ul style="list-style-type: none"> ✓ First review during 01 - 03 Nov 2024 ✓ Second review during 13 - 14 Nov 2024 ✓ Final review during 26 - 27 Dec 2024 <p>The final AQAR for the AY 2023-24 shall be submitted on or before 31 Dec 2024.</p> |
| 20 | Graduation Day | AIMLE CoE | Graduation Day was conducted on 24 th Aug 2024. |
| 21 | IEEE-Pragnya’24 | IEEE DSA | IEEE-Pragnya 24 was conducted on 22 & 23 November 2024. Students have participated actively in all the events. |
| 22 | Workshops, Guest Lectures, Industry Visits, Hackathon, | HODs | <p>AIML:</p> <ul style="list-style-type: none"> ✓ Guest Lectures – 4 |

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| | Project Road Show in each department. | | <ul style="list-style-type: none"> ✓ Industry/field visit - 2 ✓ Project Roadshow - 3 ✓ Alumni Talk - 1 CE: ✓ Workshop -1 ✓ Annual Tech Fest -1 ✓ Industrial Visits -2 ✓ Project Road Show – 1 CSE: ✓ Workshop -1 ✓ Industrial Visits - 1 CSE (DS) & CSBS: ✓ Guest Lectures –4 ✓ Industry/field visit -2 ✓ Project Roadshow -3 ✓ Alumni Talk –1 ECE: ✓ Workshops - 2 ✓ Guest Lectures - 2 ✓ Industrial Visits - 1 EEE: ✓ Guest Lectures - 2 ✓ Industrial Visits - 2 ✓ Project Road Show - 1 IT: ✓ Workshop – 1 ✓ Guest Lectures – 2 ✓ Industry/field visit - 1 ✓ Project Roadshow - 3 ME: ✓ Workshop -1 ✓ Guest Lectures - 3 ✓ Industrial visits – 1 ✓ Project Road Show - 1 H&S: ✓ Guest Lectures – 2 |
| 23 | Organize at least 1 activity in each of the above criterion in each Semester. | HODs | All the departments have organized Workshops, Guest Lectures, Industry Visits, Project Road Shows. Awaiting for the Hackathons to conduct. |
| 24 | Faculty information and achievements to be updated on department websites. | HODs | Department website have been verified for necessary uploading every fortnight by webmaster. |
| 25 | Sending information about events on the same day to be posted on social media handles for more visibility. | DSA | Ensured same-day event updates were posted regularly on all social media handles for maximum visibility. Shared key details, visuals, and highlights before, during and after the event. |

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| 26 | All HoDs, Deans, Section Heads need to verify the correctness and authenticity of information available on website on fortnight basis and give report to Dean Assessment & Accreditations. | HODs Deans | All HoDs, Deans, and Section Heads were instructed to verify the website's information regularly and the data is being monitored. |
| 27 | Sending information to all stakeholders (Students and Parents) via Emails / Text Messages. | HODs | Information is being shared among stakeholders whenever necessary through mentors. ✓ Text Messages through WhatsApp groups ✓ Parent Teacher Meeting (PTM) |
| 28 | PO attainment reports and ATRs for the 2020-24 batch of students. | HODs | All the departments have prepared PO attainment reports and ATRs for the Batch 2020-24. |
| 29 | Internal and External Academic and Administrative Audit for AY 2023 – 24. | Dean IQAC | Internal Academic and Administrative Audit for AY 2023-24 was conducted in the month of Aug 2024 for all the departments. External Academic and Administrative Audit for AY 2023-24 is conducted in the month of Dec 2024 for all the departments. |
| 30 | Conduction of lectures on Faculty Research Topics / Experiential Learning / Participative Learning / Problem Solving Methodologies / etc. | HODs | ICT tools are being used for LMS in all the departments. Conducted lecture on Art of improving Research by Prof U Ramamurthy, school of mechanical and aerospace engineering and Material science and Engineering at NTU Singapore. Conducted lecture on "India's Space Programs and Missions", "Applications of AI in biomedical image processing" for understanding the open research areas in the thrust areas of ECE. |

Appendix – B

GRIET Special Events June 2024 to Nov 2024

| S. No | Date of the Event | Name of the Event | Number of Participants |
|-------|-----------------------------|--|------------------------|
| 1 | 01-06-2024 | Cultural Fest - SPECTRA-24 | 2200 |
| 2 | 21-06-2024 | International Yoga Day | 200 |
| 3 | 24-08-2024 | XXIV Graduation Day | 600 |
| 4 | 30-08-2024 to 10-09-2024 | SANKALP-24 (Orientation and Induction Programs for I B.Tech) | 4150 |
| 5 | 05-09-2024 | Teachers Day | 250 |
| 6 | 08-10-2024 | Bathukamma, Traditional Day & Navotsav-24 | 720 |
| 7 | 08-11-2024 | SPICES-24 | 155 |
| 8 | 12-11-2024 | Blood Donation Camp | 400 |
| 9 | 16-11-2024 | Tedx-GRIET | 150 |
| 10 | 21-11-2024 to 26-11-2024 | INVICTUS-24 (Sports Meet) | 200 (F), 1200 (S) |
| 11 | 22-11-2024 to 23-11-2024 | PRAGNYA-24 | 2000 |

Student Clubs/Professional Bodies Activities June 2024 – Nov 2024

| S. No | Student Club/Dept | Date of the Event | Name of the Event | Number of Participants |
|-------|------------------------------|-----------------------------|--|------------------------|
| 1 | Rhythms/ IT | 01-06-2024 | Cultural Fest – SPECTRA-24 | 2200 |
| 2 | IEEE IAS/ EEE | 18-06-2024 to 20-06-2024 | Value Added Course on Internet of Things (IoT) | 53 |
| 3 | Robotics Club & AIML/DS/CSBS | 20-06-2024 to 21-06-2024 | Workshop “Unveiling the power of Generative AI” | 50 |
| 4 | NSS/ ECE | 21-06-2024 | International Yoga Day | 200 |
| 5 | Robotics Club & AIML/DS/CSBS | 22-06-2024 | Hackathon - “Gen-AI Challenge” | 50 |
| 6 | ISTE SB / EEE | 22-06-2024 | MELA-24 | 500 |
| 7 | Gaming Club/ CSE | 26-06-2024 | Technical talk on Augmented Reality: The Tech Behind the Smart Glasses | 64 |
| 8 | NSS/ ECE | 26-06-2024 | International Drug Day - Awareness Program (Outside) | 150 |
| 9 | SDC/ CSE | 28-06-2024 | Workshop on Microsoft Power BI | 52 |
| 10 | G-Jeevan/ IT | 29-06-2024 | Elysium: Run for a Cause | 211 |
| 11 | GRIET Clubs | 05-09-2024 | Teachers Day Celebration | 250 |
| 12 | GCT/ SC/ ECE & CSE | 05-09-2024 | Eco-danta Ganesha Idol Distribution | 50 |
| 13 | GCT / ECE | 18-09-2024 | Plantation: Ek Ped Maa ke Naam | 50 |

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| 14 | NSS/ ECE | 22-09-2024 | SIGNATHON 2024 WALK at Gachibowli stadium | 30 |
| 15 | GCT / ECE | 27-09-2024 | Swatchhata hi Seva | 50 |
| 16 | Rhythms/ IT | 08-10-2024 | Bathukamma, Traditional Day & Navotsav-24 | 720 |
| 17 | IEEE / EEE | 07-11-2024 | Seminar on Transformers & Circuit Breakers | 69 |
| 18 | Spices/ H&S | 08-11-2024 | SPICES-24 | 155 |
| 19 | NSS/ ECE | 12-11-2024 | Blood Donation Camp | 400 |
| 20 | TedX Team | 16-11-2024 | TedX-GRIET | 150 |
| 21 | IEEE/ EEE | 22-11-2024 to 23-11-2024 | PRAGNYA-24 | 2000 |
| 22 | SDC/ CSE | 27-11-2024 to 29-11-2024 | ZSCALAR Workshop on Cybersecurity | 400 |



Dr C Lavanya
Dean IQAC