



**QUALITY CIRCLE  
QUALITY EDUCATION-STUDENTS  
REVIEW MEETING  
15 DECEMBER 2023**

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Convener – QC – QE(Students)  
HOD / EEE  
KLNCE.**

## 1. Objectives for the Year 2022– 2023

| S. No. | Objectives                                                                                                                                                                                                                                                                                              | Target                       | Achieved                     |
|--------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------|------------------------------|
| 1.     | 1.1. End Semester Autonomous Examination Results<br>A. Eligible for UG degree for 2019– 2023 batch<br>B. Eligible for PG degree for 2023pass out batch<br>1.2. Cumulative all subjects pass at pre-final year<br>A. UG courses (2020– 2024 pass out batch)<br>B. PG courses (2022– 2024 pass out batch) | 90%<br>90%<br><br>85%<br>90% | 98%<br>89%<br><br>79%<br>91% |
| 2.     | Class test / CIT examinations results                                                                                                                                                                                                                                                                   | 90%                          | 40- 70%                      |

## 2.End Semester Autonomous Examinations-Nov/ Dec 2022- Result analysis-UG - Current Semester

| Month & Year    | Nov / Dec 2022 |              |              |              |              |
|-----------------|----------------|--------------|--------------|--------------|--------------|
| Sem/<br>Program | I              | III          | V            | VII          | Overall      |
| Mech            | 38.88          | 58.46        | 65.52        | 90.91        | 68.64        |
| EEE             | 72.5           | 83.78        | 83.60        | 95.56        | 84.09        |
| ECE             | 76.4           | 80.19        | 81.91        | 84           | 81.23        |
| CSE             | 71.4           | 89.06        | 82.64        | 97.08        | 84.71        |
| CSE (CS)        | 73.33          | -            | -            | -            | 73.33        |
| IT              | 78.41          | 90.32        | 79.12        | 100          | 86.34        |
| AI&DS           | 75             | 87.09        | -            | -            | 79.12        |
| AuE             | -              | -            | 75           | 100          | 91.66        |
| EIE             | -              | -            | 90           | 77           | 81.25        |
| <b>Overall</b>  | <b>72.75</b>   | <b>82.49</b> | <b>78.85</b> | <b>92.84</b> | <b>81.66</b> |

### **3. End Semester Autonomous Examinations- M.E., M.C.A., M.B.A.-Nov / Dec 2022- Current Semester**

| Month/Yr         | November / December 2022 |              |   |              |
|------------------|--------------------------|--------------|---|--------------|
| Year/<br>Program | I                        | III          | V | Overall      |
| M.E.(PSE)        | -                        | 50           | - | 50           |
| M.E.(CS)         | 75                       | 100          | - | 87.5         |
| M.E.(IT)         | 75                       | 100          | - | 87.5         |
| MBA              | 83.33                    | 77.19        | - | 80.34        |
| MCA              | 91.66                    | 94.91        | - | 93.27        |
| Overall          | <b>86.72</b>             | <b>86.51</b> | - | <b>86.61</b> |

## 4. End Semester Autonomous Examinations- Nov / Dec 2022- Cumulative - Pass %- B.E./B.Tech.

| Month/Yr         | November / December 2022 |              |              |              |              |
|------------------|--------------------------|--------------|--------------|--------------|--------------|
| Year/<br>Program | I                        | III          | V            | VII          | Overall      |
| Mech             | 38.88                    | 49.23        | 55.17        | 87.88        | 61.44        |
| EEE              | 72.5                     | 79.73        | 68.85        | 93.33        | 78.18        |
| ECE              | 76.4                     | 80.19        | 80.85        | 84           | 80.91        |
| CSE              | 71.4                     | 82.03        | 72.7         | 96.11        | 80.04        |
| CSE (CS)         | 73.33                    | -            | -            | -            | 73.33        |
| IT               | 78.41                    | 83.87        | 75.82        | 100          | 83.72        |
| AIDS             | 75                       | 80.64        | -            | -            | 76.92        |
| AuE              | -                        | -            | 25           | 100          | 75           |
| EIE              | -                        | -            | 80           | 77           | 78.13        |
| Overall          | <b>72.75</b>             | <b>77.26</b> | <b>70.94</b> | <b>91.82</b> | <b>77.82</b> |

## 5. Academic Performance –

### B. E. / B.Tech. – Over all Pass percentage – Odd Semester

| Month /<br>Year/<br>Program | Nov<br>2017 | Nov<br>2018 | Nov<br>2019 | Overall-<br>Anna<br>Univ | Nov<br>2020 | Nov<br>2021 | Nov<br>2022 | Overall-<br>Auto |
|-----------------------------|-------------|-------------|-------------|--------------------------|-------------|-------------|-------------|------------------|
| MECH                        | 42.41       | 41.53       | 38.44       | 41                       | 72.72       | 86.81       | 68.64       | 76               |
| EEE                         | 57.51       | 56.17       | 59.43       | 63                       | 64.95       | 85.45       | 84.09       | 78               |
| ECE                         | 55.07       | 44.16       | 48.27       | 57                       | 100         | 86.97       | 81.23       | 89               |
| CSE                         | 61.15       | 48.82       | 64.37       | 58                       | 90.12       | 88.14       | 84.71       | 88               |
| CSE (CS)                    | -           | -           | -           |                          | -           | -           | 73.33       | 73               |
| IT                          | 60.89       | 42.58       | 58.55       | 54                       | 71.64       | 88.41       | 86.34       | 82               |
| AIDS                        | -           | -           | -           |                          |             | 75.86       | 79.12       | 78               |
| AUE                         | 35.96       | 31.39       | 39.53       | 36                       | 98.18       | 100         | 91.66       | 97               |
| EIE                         | 40.87       | 22.89       | 32.88       | 32                       | 58.06       | 100         | 81.25       | 80               |
| Overall                     | 52.40       | 44.46       | 52.06       | 50                       | 81.57       | 87.59       | 81.66       | 84               |

## 6. End Semester Autonomous Examination-Apr / May 2023- Result analysis-UG - Current Semester

| Month & Year    | April / May 2023 |              |              |              |              |
|-----------------|------------------|--------------|--------------|--------------|--------------|
| Sem/<br>Program | II               | IV           | VI           | VIII         | Overall      |
| Mech            | 64.71            | 66.15        | 68.97        | 96.97        | 75.75        |
| EEE             | 75               | 93.15        | 91.8         | 100          | 90.87        |
| ECE             | 71.84            | 90.48        | 96.8         | 98.67        | 88.59        |
| CSE             | 73.11            | 87.5         | 85.8         | 99.02        | 85.95        |
| CSE (CS)        | 70               | -            | -            | -            | 70           |
| IT              | 84.09            | 83.87        | 87.9         | 100          | 88.66        |
| AIDS            | 83.33            | 87.09        | -            | -            | 84.62        |
| AuE             | -                | -            | 75           | 100          | 91.67        |
| EIE             | -                | -            | 80           | 100          | 93.75        |
| <b>Overall</b>  | <b>75.93</b>     | <b>85.45</b> | <b>85.87</b> | <b>98.97</b> | <b>86.13</b> |



## 7. End Semester Autonomous Examinations- M.E., M.C.A., M.B.A.-April/May 2023- Current Semester

| Month / Yr        | April / May 2023 |              |    |             |
|-------------------|------------------|--------------|----|-------------|
| Year / Program    | II               | IV           | VI | Overall     |
| M.E.<br>(CAD/CAM) | -                | -            | -  | -           |
| M.E.(PSE)         | -                | 100          | -  | 100         |
| M.E.(CS)          | -                | 100          | -  | 100         |
| M.E.(CSE)         | -                | -            | -  | -           |
| M.E.(IT)          | 50               | 100          | -  | 75          |
| MBA               | 95               | 92.98        | -  | 94.01       |
| MCA               | 85.96            | 100          | -  | 93.28       |
| Overall           | <b>89.43</b>     | <b>96.85</b> | -  | <b>93.2</b> |



## 8. End Semester Autonomous Examination-Apr / May 2023- Result analysis-UG - Cumulative pass %-B.E / B.Tech

| Month & Year    | April / May 2023 |              |              |              |              |
|-----------------|------------------|--------------|--------------|--------------|--------------|
| Sem/<br>Program | II               | IV           | VI           | VIII         | Overall      |
| Mech            | 52.94            | 43.08        | 58.62        | 93.94        | 63.83        |
| EEE             | 72.5             | 83.56        | 85.25        | 100          | 85.38        |
| ECE             | 70.59            | 88.57        | 94.68        | 96           | 86.70        |
| CSE             | 71.42            | 85.15        | 80.8         | 99.02        | 83.62        |
| CSE (CS)        | 66.67            | -            | -            | -            | 66.67        |
| IT              | 84.09            | 79.6         | 81.3         | 100          | 85.46        |
| AIDS            | 80               | 87.09        | -            | -            | 82.42        |
| AuE             | -                | -            | 25           | 100          | 75           |
| EIE             | -                | -            | 80           | 100          | 93.75        |
| <b>Overall</b>  | <b>74.17</b>     | <b>79.19</b> | <b>79.66</b> | <b>97.95</b> | <b>82.03</b> |

## 9. Academic Performance –

### B. E. / B.Tech. – Over all Pass percentage – Even Semester

| Month /<br>Year/<br>Program | April<br>2017 | April<br>2018 | April<br>2019 | Overall   | April<br>2020 | April<br>2021 | April<br>2022 | April<br>2023 | Over<br>all |
|-----------------------------|---------------|---------------|---------------|-----------|---------------|---------------|---------------|---------------|-------------|
| MECH                        | 63.67         | 44.84         | 44.19         | <b>51</b> | 100           | 99.32         | 72.27         | 75.75         | 87          |
| EEE                         | 79.62         | 63.52         | 62.01         | <b>68</b> | 99.18         | 100           | 83.45         | 90.87         | 93          |
| ECE                         | 76.65         | 55.68         | 65.98         | <b>66</b> | 99.71         | 99.69         | 87.5          | 88.59         | 94          |
| CSE                         | 79.41         | 64.50         | 74.29         | <b>73</b> | 97.48         | 100           | 87.27         | 85.95         | 93          |
| CSE<br>(CS)                 | -             | -             | -             |           | -             | -             | -             | 70            | 70          |
| IT                          | 82.35         | 55.93         | 63.14         | <b>67</b> | 100           | 98.91         | 87.38         | 88.66         | 94          |
| AIDS                        | -             | -             | -             |           | -             | -             | -             | 84.62         | 85          |
| AUE                         | 60.73         | 45.20         | 50.36         | <b>52</b> | 98.83         | 100           | 61.54         | 91.67         | 88          |
| EIE                         | 67.42         | 44.35         | 51.81         | <b>55</b> | 94.52         | 100           | 92.11         | 93.75         | 95          |
| Overall                     | <b>73.76</b>  | <b>54.96</b>  | <b>60.47</b>  | <b>63</b> | <b>98.53</b>  | <b>99.63</b>  | <b>83.93</b>  | <b>86.13</b>  | 92          |

## 10. Students Feedback on Faculty-2022-2023– Odd sem

| Dept. / Sem | I  | III | V  | VII | Overall |
|-------------|----|-----|----|-----|---------|
| MECH        | 90 | 88  | 92 | 87  | 89      |
| EEE         | 87 | 96  | 98 | 95  | 94      |
| ECE         | 81 | 83  | 86 | 88  | 85      |
| CSE         | 85 | 84  | 86 | 89  | 86      |
| CSE(CS)     | 89 | -   | -  | -   | 89      |
| IT          | 82 | 77  | 85 | 86  | 83      |
| AIDS        | 82 | 81  | -  | -   | 82      |
| AuE         | -  | -   | 82 | 96  | 89      |
| EIE         | -  | -   | 94 | 98  | 96      |
| Over all    | 85 | 85  | 89 | 91  | 88      |

## 11. Students Feedback on Faculty-2022-2023 – Even sem

| Dept. / Sem | II | IV | VI | VIII | Over all |
|-------------|----|----|----|------|----------|
| MECH        | 87 | 83 | 87 | -    | 87       |
| EEE         | 84 | 91 | 98 | 99   | 96       |
| ECE         | 86 | 83 | 88 | 75   | 82       |
| CSE         | 88 | 86 | 87 | 95   | 89       |
| CSE (CS)    | 85 | -  | -  | -    | 85       |
| IT          | 85 | 81 | 81 | 85   | 82       |
| AIDS        | 80 | 85 | -  | -    | 83       |
| AuE         | -  | -  | 86 | 86   | 86       |
| EIE         | -  | -  | 92 | -    | 92       |
| Over all    | 85 | 85 | 88 | 88   | 87       |

## 12. Students Feedback on Faculty- Review- 2022-2023 – Odd & Even sem

| Dept. / Sem | Over all |
|-------------|----------|
| MECH        | 7        |
| EEE         | 2        |
| ECE         | 8        |
| CSE         | 5        |
| IT          | 4        |
| AI & DS     | 1        |
| AuE         | 1        |
| EIE         | 1        |
| MATHS       | 3        |
| PHYSICS     | 2        |
| CHEMISTRY   | 2        |
| ENGLISH     | 4        |
| MBA         | 1        |
| MCA         | 1        |
| Over all    | 42       |

## 13. Graduation Details (UG)

| Year<br>/Branch | 2017<br>(%)               | 2018<br>(%)                | 2019<br>(%)               | 2020<br>(%)            | 2021<br>(%)               | 2022<br>(%)               | 2023<br>(%)               | Overall<br>(%)                   |
|-----------------|---------------------------|----------------------------|---------------------------|------------------------|---------------------------|---------------------------|---------------------------|----------------------------------|
| <b>MECH</b>     | 92.75                     | 68.70                      | 77.52                     | 100                    | 100                       | 100                       | 93.94                     | 90                               |
| <b>EEE</b>      | 90                        | 73.98                      | 88.12                     | 100                    | 100                       | 97.44                     | 100                       | 93                               |
| <b>ECE</b>      | 79.84                     | 70.64                      | 74.11                     | 100                    | 100                       | 100                       | 96                        | 89                               |
| <b>CSE</b>      | 88.88                     | 79.09                      | 83.50                     | 100                    | 98.94                     | 100                       | 99.02                     | 93                               |
| <b>IT</b>       | 100                       | 81.25                      | 82.26                     | 100                    | 100                       | 100                       | 100                       | 95                               |
| <b>AUE</b>      | 87.5                      | 72.73                      | 50.00                     | 100                    | 100                       | 100                       | 100                       | 87                               |
| <b>EIE</b>      | 83.3                      | 48.57                      | 76.47                     | 100                    | 100                       | 100                       | 100                       | 87                               |
| <b>Total</b>    | <b>637/723<br/>=88.10</b> | <b>575/649<br/>= 88.60</b> | <b>446/616=<br/>72.40</b> | <b>570/570<br/>100</b> | <b>531/532<br/>=99.81</b> | <b>331/332<br/>=99.70</b> | <b>383/391<br/>=97.95</b> | <b>3473/<br/>3813=<br/>91.08</b> |

## 14. Anna University & Autonomous Rank Holders (UG )

| Branch / Year | 2016                   | 2017                           | 2018       | 2019      | 2020      | 2021      | 2022      |
|---------------|------------------------|--------------------------------|------------|-----------|-----------|-----------|-----------|
| <b>MECH</b>   | 1 (42)                 | 1(48)                          | -          | -         | -         | 3         | 3         |
| <b>EEE</b>    | 4<br>(27,44,46, 50)    | 8(17,18,27,34,43,<br>44,46,46) | 01(48)     | 1 (20)    | -         | 3         | 1         |
| <b>ECE</b>    | -                      | -                              | -          | -         | -         | 3         | 3         |
| <b>CSE</b>    | -                      | 3 (38,42,50)                   | 01<br>(37) | -         | -         | 3         | 3         |
| <b>IT</b>     | -                      | 3(29,43,40)                    | 01(26)     | -         | 01(22)    | 3         | 3         |
| <b>AUE</b>    | 5 (16,21,<br>41,43,45) | 3(8,26,40)                     | -          | 2(25,27)  | -         | 1         | -         |
| <b>EIE</b>    | 2 (35,37)              | -                              | -          | 1(30)     | -         | -         | 1         |
| <b>Total</b>  | <b>12</b>              | <b>18</b>                      | <b>03</b>  | <b>04</b> | <b>01</b> | <b>16</b> | <b>14</b> |



## 15. Anna University & Autonomous Rank Holders (PG)

| Branch / Year         | 2016                             | 2017                       | 2018          | 2019 | 2020      | 2021 | 2022 |
|-----------------------|----------------------------------|----------------------------|---------------|------|-----------|------|------|
| M.E.<br>(CAD/<br>CAM) | -                                | 01<br>(5)                  | -             | -    | -         | -    | -    |
| M.E.(PSE)             | 02<br>(4,15)                     | -                          | 01<br>(7)     | -    | 01<br>(1) | -    | -    |
| M.E.(CS)              | 1<br>(19)                        | 02<br>(12,24)              | -             | -    | -         | -    | -    |
| M.E.(CSE<br>)         | 7<br>(16,21,22,28<br>,37,41, 48) | 05<br>(18,18,34,<br>47,48) | 02<br>(13,36) | -    | -         | -    | -    |
| M.E.(IT)              | NA                               | NA                         | -             | -    | -         | -    | -    |
| MBA                   | 01(17)                           | 01(40)                     | 01 (50)       | -    | -         | 3    | 1    |
| MCA                   | 02<br>(27,48)                    | -                          | 01<br>(39)    | -    | -         | 3    | 3    |
| Overall               | 13                               | 09                         | 05            | -    | 01        | 6    | 4    |

## 16.Academic Performance of Colleges-KLNCE-Ranking

| Month/Yr   | Appeared | Passed | %     | Rank    |
|------------|----------|--------|-------|---------|
| April 2020 | 1790     | 1766   | 99.22 | 133     |
| Nov 2020   | 1639     | 1633   | 99.63 | 1 (Aut) |
| Nov 2019   | 1797     | 935    | 52.03 | 48      |
| April 2019 | 2028     | 1225   | 60.40 | 53      |
| Nov 2018   | 2037     | 907    | 44.53 | 83      |
| April 2018 | 2345     | 1288   | 54.93 | 120     |
| Nov 2017   | 2356     | 1234   | 52.63 | 100     |
| April 2017 | 2420     | 1775   | 73.35 | 44      |
| Nov 2016   | 2427     | 1739   | 71.65 | 85      |
| April 2016 | 2551     | 1986   | 77.85 | 53      |

## 17. Degree awarded-April 2023

| Degree         | Appeared | Passed | %     |
|----------------|----------|--------|-------|
| B.E./B.Tech.   | 391      | 383    | 97.95 |
| M.E.           | 10       | 10     | 100   |
| MBA            | 57       | 48     | 84.2  |
| MCA            | 60       | 55     | 91.67 |
| <b>Overall</b> | 518      | 496    | 95.75 |

# Observations, comments, suggestions

## 1. Academic schedule & Teaching Learning Process

#85-90 working days per semester is required for the effective conduct of Theory/Practical classes, Skill development classes / placement oriented training programmes/ value added courses, conduct of Honours/Minor degree programmes . Academic schedule for TLP should not be disturbed. Such classes may be conducted from first semester onwards. (training calendar may be prepared accordingly).

#Progress report-to be sent to parents periodically.

#Two periods per week for Aptitude /soft skill training-Attendance-feedback-assessment-to be included in progress report

#Effective Teaching-Learning Process to be ensured-HoD/Professor/ASP/more than 10-15 years faculty to handle atleast two subjects/sections.

#Effective academic audit-effective engagement of theory/ practical classes.

#Supply of Books/Course material to be ensured within one week from the commencement of classes-to avoid mobile phone reference-Question bank.

2.Placement training to be effective-5 days each from first to 4<sup>th</sup> semester, in addition to regular training periods(2 per week).Assessment to be done periodically. Progress report (internal test ) along with aptitude/core/coding assessment report to be sent to the Parents.

# Observations, comments, suggestions

3. Schedule for inplant training / internship without disturbing TLP schedule.
4. Third and final year projects based on society needs . Mini projects contests may be conducted regularly.
5. Introduction of objective type questions in CIT's and in end semester examinations, to improve performance in competitive examinations/ GATE / TANCET.
6. Effective utilization of online platform for coding/aptitude/core training.
7. Encouragement for NPTEL achievers – staff / students .
8. Out sourcing of trainers providing employment opportunity.
9. Effective class committee meeting, students representative meeting with the higher authority.
10. Effective utilization of Alumni meeting - for expert talk / webinar / value added courses / inplant training / internship / placement.
11. Class room ambience and infrastructure development.
12. Time table incorporating GATE , NPTEL, Spoken tutorial classes, sports, library, counseling , seminar, etc., (one session per week, allotted , alternatively)



THANK YOU