

### KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY

TIRUCHENGODE - 637 215

REF: KSRIET/IQAC/2016-17

DATE: 12.07.2016

CIRCULAR

#### INTERNAL QUALITY ASSURANCE CELL (IQAC)

The 3<sup>rd</sup> Internal Quality Assurance Cell (IQAC) Meeting is planned to be held at the Board room on 22.07.2016 at 10.00 am for the academic year 2016 – 17. In this regard, all the heads, coordinators of various cells, forums and activities are asked to submit their report for 2015- 16 before the meeting. All the IQAC members are asked to attend the meeting without fail.

The agenda is as follows.

- 1. Review of 2<sup>nd</sup> IQAC Meeting minutes
- 2. Review of minutes of DAC meetings (2015-2016 even) & (2016-2017 odd)
- 3. Review of Governing Council Minutes
- 4. Annual Report Submission
- 5. Approval of Increase and Decrease of intake
- 6. Change of Vision, Mission, POs, PSOs & PEOs of various departments
- 7. Budget Allocation and Utilization
- 8. Level & Target Prescription
- 9. Discussion of curriculum and syllabus
- 10. Quality Assurance Initiatives
- 11. Approval of Value added courses for the academic year 2016-17
- 12. Average Percentage of courses with Practical Exposure
- 13. Analysis on PO, PSO and PEOs attainment
- 14. Analysis on Placement and Training activities
- 15. Analysis on Students Academic Performance in University Examinations and CO attainment
- 16. Mentoring and counseling
- 17. Industry Institution Interaction
- 18. Extra-curricular activities through sports, NSS, YRC etc
- 19. Student performance in competitive exams
- 20. Professional societies and student forum activities
- 21. Analysis on feedback from Academic Review, Class Committee Meeting and Student's feedback
- 22. Analysis on feedback obtained from Stakeholders and Analysis of Suggestions given by Feedback Review Committee
- 23. Conduct of academic audits
- 24. Faculty Development Initiatives and Financial Support

- 25. Performance Appraisal of Teaching and Non-teaching staff
- 26. R&D activities
- 27. Library
- 28. Development of Infrastructure
- 29. Grievances/ redressel, sexual harassment, anti ragging, SC/ST Cell etc, various clubs and forums
- 30. Any other matter

Copy to All Stakeholders

## K S R INSTITUTE FOR ENGINEERING AND TECHNOLOGY, TIRUCHENGODE – 637 215 INTERNAL QUALITY ASSURANCE CELL

Academic Year 2016 – 2017

#### ATTENDANCE SHEET

Date: 22.07.2016

| No Name of the Committee Members Role Signature  1. Mr.R.Srinivasan Chairman  2. Dr.M.Venkatesan, Principal Convener  3. Dr.P.Meenakshi Devi, Head/IT Co-Convener |
|---|
| <ol> <li>Dr.M.Venkatesan, Principal</li> <li>Dr.P.Meenakshi Devi, Head/IT</li> <li>Co-Convener</li> </ol>   |
| 3. Dr.P.Meenakshi Devi, Head/IT Co-Convener   |
| CI IL SX SINONIC  |
| A D D V 1 All II MOOD   |
| 4. Dr.B.Kalaavathi, Head/CSE Member   |
| 5. Dr.P.Murugesan, Head/ Mech Member  |
| 6. Dr.R.Jeyabharath, Head/EEE Member  |
| 7. Mr.R.Nandakumar, Head/ECE Member   |
| 8. Dr.J.C.Kannan, Head/S&H Member   |
| 9. Dr.P.Veena, Academic coordinator Member P. Venz  |
| Mr.T.Arumugam, Vice President/HR, KONE Elevators India Pvt Ltd, Tiruvallur  Employer  |
| Mr.N.Balamurugan, Product Manager, ZOHO Corporation Pvt Ltd, Chennai  |
| Dr.R.Vijayan Professor & Head, Department of Mechanical Engineering, Government Engineering College, Salem.  Academician  Movement Engineering College,           |
| Mr.P.R.Subash, Project Engg, WIPRO SJP- 2, Bangalore.  Alumni   |
| 14. Mr.Sudarvannan R, IV MECH Student Q. S.   |
| 15. Mr. Vijay.S, III Mech Student   |
|   |
| 16. Mr. Vijay.P, II Mech  Student  Nr. SanthoshKumar.V, I Mech  Student  Student  Student   |

| 18. | Ms. Gayathri.T, IV EEE   | Student | OF P          |
|-----|--|---------|---------------|
|     |  |         | Clayathers)   |
| 19. | Mr. Thiyagarajan.S, III EEE  | Student | Fyagu -       |
| 20. | Mr. Arun kumar.C, II, EEE  | Student | Dawakumay_    |
| 21. | Ms. Nancy Asmitha P.A, I EEE   | Student | Naudentin     |
| 22. | Mr.Prakashraj M, IV ECE  | Student | Palchy.M      |
| 23. | Mr. Saravanan.R, III ECE   | Student | R. Sanam      |
| 24. | Ms. Gokila.T, II ECE   | Student | T. Gokuka     |
| 25. | Mr. Yogesh.S, I ECE  | Student | Lyogeh        |
| 26. | Ms.Chanya P,IV-CSE   | Student | Roda D.       |
| 27. | Mr.AswinSankar.C, III-CSE  | Student | Dowin Canbala |
| 28. | Ms.Pavithra.E, II-CSE  | Student | E. Parth      |
| 29. | Mr.Praveenkumar.M, I-CSE   | Student | Praveen hime  |
| 30. | Mr.Muralidharan.R, IV IT   | Student | R. atalid by  |
| 31. | Mr. Roshan.A, III IT   | Student | X. ROL        |
| 32. | Mr. Divya.R, II IT   | Student | Polyal        |
| 33. | Ms. Janani.M, I IT   | Student | M. Just       |
| 34. | Mr.V. Murali,<br>Telecom Manager,<br>BSNL,F/O Shankaranarayanan,103,<br>Modern Builders Colony,<br>Salem – 636 003 | Parent  | rhy           |

R. Subah

# KSR INSTITUTE FOR ENGINEERING AND TECHNOLOGY, TIRUCHENGODE – 637 215 Internal Quality Assurance Cell (IQAC)

#### Minutes of the Meeting

**Period:** June 2016 – May 2017

**Date of Meeting: 22.07.2016** 

Venue: Board Room

With reference to the circular dated 12.07.2016, the members for Internal Quality Assurance Cell were assembled at the Board Room for discussion of the various agenda.

The Principal, Convener welcomed the members for the 3<sup>rd</sup> Internal Quality Assurance Cell meeting. The coordinator presented the activities of the Institution for the academic year 2015 – 2016 and the future plans for the current academic year 2016 -2017.

The following are the suggestions/ action taken on the performance of the institution.

| S.<br>No. | Agenda  | Discussion/Action taken   | Resp           | Tar<br>get |
|-----------|---|---|----------------|------------|
| 1.        | Review of 2 <sup>nd</sup> IQAC Meeting minutes (2015-16)              | Minutes of the previous meeting were reviewed by the IQAC members   | Principal      | С          |
| 2.        | Review of minutes of DAC meetings (2015-2016 even) & (2016-2017 odd ) | The minutes of DAC meetings of all departments were reviewed and approved for action in the current academic year. Suggestions and ratifications were done based on the needs.  | PC             | C          |
| 3.        | Review of Governing Council Minutes                                   | The minutes of GC was discussed and the suggestions given by the committee was intimated to the various program coordinator for necessary action  | Principal & PC | C          |
| 4.        | Annual Report Submission  | The IQAC coordinator presented the annual report for the year 2015-16. The report was analyzed and reviewed. Corrective measures were suggested towards improvement in various areas. (Annexure - I- Annual Report 2015-16) | Principal & PC | C          |
| 5.        | Approval of Increase and Decrease of intake                           | The intake for EEE is reduced from 120 to 60 and the intake of Mechanical department is reduced from 180 to 120 from this academic  | Principal & PC | C          |

|     |  | year 2016 17 The same has been applied and   |                |     |
|-----|--|--|----------------|-----|
| - 4 |  | year 2016 -17. The same has been applied and   | - /.           |     |
|     |  | approved by AICTE and Anna University  |                |     |
| 6.  | Change of Vision, Mission,<br>POs, PSOs & PEOs of<br>various departments | There was no major suggestions were received from the stakeholders regarding our Vision, Mission, POs, PSOs & PEOs. So it was suggested to achieve the same.   | Principal & PC | С   |
| 7.  | Budget Allocation and Utilization  | The committee reviewed the budget utilization for the financial year 2015-16. After elaborate discussion, the cell also approved the budget  | Principal &    | C   |
| я.  | Ottilization   | allocation for the coming year 2016-17. The reports of audited statement for 2015-16 was verified and approved.  | PC             | × 1 |
| 8.  | Level & Target Prescription  | The target and attainment level of the various batches were discussed. There were no issues in attainment level except few cases. Also discussed the actions to attain the levels.   | PC PC          | C . |
| 9.  | Discussion of curriculum and syllabus                                    | Anna University Regulation 2013 (I to VIII) curriculum and syllabus were discussed and analyzed. They suggested analyzing their corresponding department syllabus and finding out the gaps and further actions to fill the gaps for the better performance.  | PC             | С   |
| 10. | Quality Assurance<br>Initiatives   | Suggested to conduct the orientation program on innovative teaching methodology using ICT for the benefits of students' community. Also suggested to use the various assessment tools for analyze the students' performance. The number of students and faculty who attended NPTEL is 70 in the academic year 2015 – 16. | Principal      | C   |
| 11. | Approval of Value added courses for the academic year 2016-17            | The Value addition needed for the year 2016-17 was discussed and approved for implementation.  The conduction of VAC approved in the 2 <sup>nd</sup> IQAC meeting was verified. (Annexure -II)   | PC             | С   |

|     |  | The cell suggested to increase the number of      | I       | Т |
|-----|--|---|---------|---|
| 12. | Average Percentage of  | courses that are taught through                   |         |   |
|     | courses with Practical   | IPT/Internships/Projects etc to develop their     | PC      | C |
|     | Exposure   | understanding capability through practical        | , PC    |   |
|     | Exposure   | implementation. (Annexure -III)                   |         |   |
| -   |  | The evaluated attainment of PO, PSO and PEOs      |         |   |
|     |  | for the batch 2015-16 and COs were analyzed.      | 6       |   |
|     |  |   |         |   |
|     |  | • The attainment of PEO1 & PEO2 was good.         |         |   |
|     |  | Suggested to attain the same in PEO3. Ideas       |         |   |
|     |  | were discussed to conduct the programmes by       | a       |   |
| 10  | Analysis on PO, PSO and  | Higher Education Cell and                         |         |   |
| 13. | PEOs attainment  | Entrepreneurship Development Cell                 | PC      | С |
|     |  | • Attainment level of POs was discussed.          |         |   |
|     |  | Guidelines were given to attain the target        |         | - |
|     |  | level. PO5 can be attained by using various       |         |   |
|     |  | ICT tools during their course.                    |         |   |
|     |  | • PO11 can be improved by getting any             |         |   |
|     |  | sponsored projects.                               |         |   |
|     | Analysis on Placement and Training activities                        | The percentage of placement for the academic      |         |   |
|     |  | year 2015-2016 is 57.04%. Suggested to            |         |   |
| 14. |  | improve the placement through by conducting       | T&P     | С |
|     |  | various online assessment exams like Co-Cubes,    |         |   |
|     |  | AMCAT etc. (Annexure -IV)                         |         | ^ |
|     |  | The Anna University result is found to be         |         |   |
|     | Analysis on Students Academic Performance in University Examinations | 68.23% during Nov/Dec 2015 Examinations.          |         |   |
|     |  | The Attainment level of COs was discussed for     |         |   |
| 15. |  | all the branches. The recommendations were        | PC      | С |
|     | and CO attainment  | suggested to improve the attainment level by      |         |   |
| 7   | and CO attainment  | giving mini projects or case studies based on the |         |   |
|     |  | nature of the subjects. (Annexure -V)             |         | - |
|     |  | The parents/Guardians of weak students are        |         |   |
| 16. | Mentoring and counseling   | called to meet the mentors and guidelines were    | Faculty | C |
| 4   |  | given them for further improvements. Similarly    |         |   |
|     |  |   |         |   |

|     |  | T II  |                 |          |
|-----|--|---|-----------------|----------|
|     | ·  | given them for further improvements. Similarly    |                 | -        |
|     | *                  | bright student's parents were also appreciated    |                 |          |
|     | *  | for their wards performance.                      |                 |          |
|     |  | The committee suggested to conduct industry       |                 |          |
|     |  | supported programmes and projects. It was         | 2               |          |
|     |  | planned to conduct workshop on Bigdata            |                 |          |
|     |  | Analytics, Green energy management and IOT        |                 |          |
|     | Industry Institution                                     | related projects. IQAC approved the action plan   | Principal&      |          |
| 17. | Interaction  | for seminars, workshops planned by various cell   | III cell        | C        |
|     |  | and forums for the year 2016-17. The members      | coordinator     | g        |
|     |  | verified the conduction of approved seminar       |                 |          |
|     |  | activities for the year 2015-16 approved in the   | К               | -        |
| s   |  | 2 <sup>nd</sup> IQAC meeting.(Annexure-VI)        |                 | Δ.       |
|     |  | Won District level gold medal in athletic events  |                 |          |
|     |  |   | Dringing        | 5<br>. 1 |
|     | Extra-curricular activities through sports, NSS, YRC etc | like 100m, 200m, 400m running race, 110m          | Principal,      |          |
| 18. |  | hurdles and bronze in 100m running race.          | PD &            | · C      |
|     |  | Various programmes to be organized through        | respective      |          |
|     | *  | NSS, YRC for the benefit of the society like      | coordinator     |          |
|     |  | health awareness, clean city, etc.,               |                 |          |
|     |  | In order to improve the student participation and | 2 N             |          |
|     | *  | performance in competitive exams, it is           |                 |          |
|     |  | suggested to conduct the workshops on "How to     | ¥               |          |
| 10  | Student performance in                                   | prepare for competitive exams", "Time             | PC              | С        |
| 19. | competitive exams  | management tips for competitive exams", etc.      | 10              |          |
| -   |  | The activities of higher education cell, and the  | 2               |          |
| ħ   | 0  | programs conducted for career guidance and        |                 | ٠        |
|     | -  | competitive exams were approved by IQAC.          | . 10            |          |
|     |  | Professional societies and forums are asked to    |                 | *        |
|     |  | conduct various technical events to enhance the   |                 |          |
| 20. | Professional societies and                               | technical skill of students. It was appreciable,  | PC              | C        |
| 20. | student forum activities                                 | however suggested to conduct funded               |                 |          |
|     |  | programmes.                                       |                 |          |
| 390 | Analysis on far Iller I. far                             |   |                 |          |
| 21. | Analysis on feedback from                                |   | PC              | С        |
| 1   | Academic Review, Class                                   | Meeting, Class committee Meeting has been         | a <sup> '</sup> |          |

|     | Committee Meeting and                   | reviewed. Suggestions given by them were            | - 10        | -     |
|-----|---|---|-------------|-------|
|     | Student's feedback                      | analyzed and rectified. (Annexure-VII)              |             |       |
|     | Analysis on feedback                    | Stakeholders' feedbacks were analyzed and           |             | ja .  |
|     | obtained from Stakeholders              | reviewed their suggestions. The feedback review     |             |       |
| 22. | and Analysis of Suggestions             | committee suggested necessary action for            | Principal   | С     |
|     | given by Feedback Review                | improvements. The comments were analyzed            | -           |       |
|     | Committee                               | and approved by the members (Annexure -VIII)        | 90          |       |
|     |   | The academic process was verified by the            | Academic    |       |
| 23. | Conduct of academic audits              | regular auditing systems. The annual                | coordinator | С     |
|     |   | Performance Audit report was reviewed.              | Coordinator | -     |
|     | - 1                                     | The details of FDP, Workshops, seminars,            |             | -     |
|     | Faculty Development                     | STTPs attended by faculty was discussed and         | × .         |       |
| 24. | Initiatives and Financial               | found to be good and the financial support          | Principal   | С     |
|     | Support                                 | received by faculty is approved by the              | N) ~=       | ,     |
|     |   | committee. (Annexure- IX)                           | y           | -     |
|     |   | The Performance Appraisal of Teaching and           |             |       |
| 5   | Performance Appraisal of                | Non- teaching staff was reviewed and the            |             |       |
| 25. | Teaching and Non- teaching              | appreciation details and action taken was           | PC          | С     |
|     | staff                                   | discussed. Also suggested to motivate faculty in    |             | ^     |
| -   |   | areas that need improvement                         |             |       |
|     |   | R&D cell activities were discussed. Advised         |             | , V , |
| 26. | R&D activities                          | faculty members with more than three years          | R&D         | C     |
| 20. | R&D activities                          | experience to register Ph.D. Degree. Suggested      | coordinator |       |
| 2   | · · · · · · · · · · · · · · · · · · ·   | to apply some funded projects in thrust areas.      | -           |       |
| E   |   | Approximately 3722 number of volumes were           |             |       |
| 27. | Library                                 | purchased this year. The committee suggested        | Librarian   | С     |
| 27. |   | the faculty members to increase the usage of        |             |       |
|     | * | library resources.                                  |             | jā.   |
|     |   | Infrastructure of institution was very good with    | 1           |       |
| 28. | Development of                          | high cost investments. Make use of these            | Principal   | C     |
|     | Infrastructure                          | infrastructures for benefits of student and faculty |             |       |
|     | ,                                       | community.  |             |       |
| 29. | Grievances/ redressel,                  | The minutes and the action taken by the             | Principal   | C     |
|     | sexual harassment, anti                 | respective committee was ratified and approved      |             |       |

|     | ragging, SC/ST Cell etc, | after discussion.                             | - ~       |     |
|-----|--------------------------|---|-----------|-----|
|     | various clubs and forums |   | 2         |     |
|     | in a                     | The faculty members were suggested to attend  |           |     |
|     |                          | more online certification courses like NPTEL, | e<br>v    | 72  |
| 30. | Any other matter         | ICTACT, etc., The inception of various        | Principal | С   |
|     |                          | committees and their coordinators were        |           | =   |
|     |                          | approved after discussion                     |           | 152 |

**IQAC COORDINATOR** 

CONVENER
(Internal Quality Assurance Cell)