**K.S.R. COLLEGE OF ENGINEERING***(An Autonomous Institution, Affiliated to Anna University, Chennai)***KSR Kalvi Nagar, Tiruchengode- 637 215, Namakkal District, Tamil Nadu****Ph: 04288 – 274213 Fax: 04288 – 274754 Email: principal@ksrce.ac.in****DATE: 05.02.2024****INTERNAL QUALITY ASSURANCE CELL (IQAC)****MINUTES OF THE ACADAMIC AUDIT COMMITTEE**

The fourth IQAC meeting held on 05.02.2024 at 11.30 a.m. in the IQAC Hall, A-Block, Main Building.

At the outset, Dr. P. Senthilkumar, Principal, KSRCE and Chairperson, IQAC Committee extended a cordial welcome to all the members. He requested Dr. R.V.M. Rangarajan, IQAC Coordinator to conduct the meeting and to take up the agenda for discussion.

The coordinator, IQAC gave a brief presentation on the constitution, guidelines of the IQAC and its role. The IQAC cell was formed as per the regulations as prescribed by the NAAC.

The aim of the cell is to initiate measures to channelize all efforts and measures of the institution towards promoting its holistic academic excellence.

**AGENDA:**

1. Internal Auditing
2. External Academic and Administrative Auditing
3. Faculty skill Development Programmes (FSD)
4. Students Skill Development Programmes (SSD)
5. Roles and Responsibilities of Mentor
6. ERP implementation and execution
7. Remedial measures for Slow Learners

## DISCUSSIONS:

The minutes of the Previous IQAC meeting and the action taken report were presented and approved by the members.

### Agenda 1:

Discussion made on conduct of External audit for Academic and Administrative Audit for the academic year 2022-23.

### Resolution:

The External auditing was conducted on 20.01.2024 & 21.01.2024. The External members audited all the NAAC Criterion files.

<b>Auditor 1:</b> <b>Dr. S. Albert Alexander</b> <b>Prof. in Electrical &amp; Electronics</b> <b>Engineering</b> <b>Kongu Engineering College, Erode</b>		<b>Auditor 2:</b> <b>Dr. L. Ashok Kumar</b> <b>Professor / Controller of Examinations</b> <b>M. Kumarasamy College of Engineering</b> <b>Karur</b>
S.No.	Description	Comments / Suggestions for Improvement
1.	Curriculum Design	<ul style="list-style-type: none"><li>• The syllabi are revised/ improved once in six months</li><li>• Choice Based Credit System is followed for all the Programmes</li><li>• The overall programmes' average percentage of syllabus is 15.35</li><li>• New courses are offered, including Industry Elective papers Employability and Entrepreneurship are aligned with demands of the industries</li><li>• Mandatory Courses like Induction Programme, Environment Science and Engineering are offered as per the AICTE guidelines</li></ul>



		<ul style="list-style-type: none"> <li>Students shall be motivated to take Online Courses, and suitable Credits may be given</li> <li>Curriculum is revised once in 4 years based on the based on the various stakeholders feedback</li> </ul>
2.	Board of Studies	<ul style="list-style-type: none"> <li>Board of Studies were conducted twice in a year</li> <li>The Board of Studies of all the departments consists of External members which includes University nominee (01), subject Experts (02), Industrial Expert (01), Employer/Alumni (02) and Internal faculty members (4) with HoD (S&amp;H) as the Chairman of Bos</li> <li>All the recommendations of Bos are submitted to the Academic Council and Governing Council for suggestions, Approval and implementation</li> <li>Courses envisaged by the NEP 2020 must be addressed</li> <li>Students to be allowed to take Multidisciplinary courses</li> </ul>
3.	Adherence to Academic Calendar	<ul style="list-style-type: none"> <li>Academic Calendar is prepared well in advance for each semester</li> <li>Schedule for Internal and End Semester Examination are intimated to faculty and students and conducted as planned</li> </ul>
4.	Teaching - Learning Process	<ul style="list-style-type: none"> <li>Adopted the Outcome Based Education for its Teaching, Learning and Evaluation</li> <li>Teaching Learning Process includes, Experimental learning, Activity Based learning and Participative learning</li> <li>Slow learners are identified, counseled by mentors and additional Coaching are provided for their progress</li> <li>Faculty were prepared the lesson plan as</li> </ul>

		<p>per the calendar</p> <ul style="list-style-type: none"> <li>• ICT enabled tools are used by the faculty</li> <li>• Students are assessed for Course outcomes through Assignments, Continuous Assessment and End semester Examinations</li> </ul>
5.	Conduct of Examination system	<ul style="list-style-type: none"> <li>• Question paper setting and its scrutiny is done by both internal and external subject experts</li> <li>• End semester evaluation is done by both Internal and External examiners with the ratio of 50:50</li> <li>• Proportional weightage of Continuous Internal Assessment and End Semester Examination for the Regulation 2020 are:</li> <li>• Theory (UG&amp;PG): Continuous Assessment - 30 &amp; ESE - 70</li> <li>• Practical/Project: Continuous Assessment - 50 &amp; ESE- 50</li> <li>• Theory Courses with laboratory components: <ul style="list-style-type: none"> <li>• Continuous Assessment - 50 &amp; ESE - 50</li> </ul> </li> <li>• The results are declared after the approval of Result Passing Board</li> </ul>
6.	Grievances Redressal in Examinations	<ul style="list-style-type: none"> <li>• No. of students applied for Revaluation: 19</li> <li>• No. of students passed in Revaluation: 02</li> </ul>
7.	Pass Percentage (Over all)	<ul style="list-style-type: none"> <li>• Overall pass percentage (UG&amp;PG) is 95.57</li> <li>• Semester wise results are to be improved</li> </ul>
8.	Seed Money for Undertaking Projects	<ul style="list-style-type: none"> <li>• Seed money for quality and socially relevant projects shall be given</li> <li>• Quality of student Projects is to be improved</li> </ul>
9.	Faculty available in each department with cadre ratio	<ul style="list-style-type: none"> <li>• Appropriate cadre ratio is maintained in all the departments</li> </ul>
10.	Faculty Contributions	<ul style="list-style-type: none"> <li>• No. of faculty awarded Ph.D. during 2023-24 : 12</li> <li>• No. of Faculty pursuing Ph.D. during 2023-24: 28</li> <li>• Faculty must be motivated to do quality research work</li> </ul>



11.	Faculty Publications	<ul style="list-style-type: none"> <li>No. of Paper published : 23</li> <li>No. of Patents filed : 18</li> <li>No. of Patents Granted : 10</li> <li>No. of Copy Rights : 1</li> <li>No. of Books Chapters : 12</li> <li>No. of conferences organized : 10</li> <li>No. of Conference participated: 65</li> <li>There is scope for improvement in number of publications</li> </ul>
12.	FDP Organized and attended	<ul style="list-style-type: none"> <li>No. of FOP organized: 23</li> <li>Faculty participated in 66 FDPs</li> <li>Faculty shall be motivated to participate in FOP, Seminar and</li> <li>Conferences</li> </ul>
13.	Faculty Appraisal	<ul style="list-style-type: none"> <li>Self-appraisal from all faculty shall be collected and analyzed for further empowerment of faculty</li> </ul>
14.	Collaborations	<ul style="list-style-type: none"> <li>Interaction exists with nearby industries.</li> <li>MoUs help in developing the curriculum, internship and Placement activities</li> <li>MoUs have been signed with industries, but outcome needs monitoring and strengthening</li> </ul>
15.	Extension Activities	<ul style="list-style-type: none"> <li>NSS and NCC organizes various outreach programmes</li> <li>Students and faculty participated in extension activities</li> </ul>

## Agenda 2:

Discussion made on Planning for Regular Monthly Internal Auditing was discussed.

## Resolution:

It was resolved and approved that, the regular monthly internal auditing will be conduct 10th of every month with effect from July 2023-24 onwards.

### **Agenda 3:**

Discussion made on Faculty development programme (FDP).

#### **Resolution:**

It was resolved that, faculty contribution is the backbone of the institution, the management is kind enough to support the faculty to enhance the research activities by giving seed money for the improvement of the self and Institution to raise up at the greater heights. A web portal has been development to update the faculty contribution in the Web link : [ksrce.wsplhosting.com](http://ksrce.wsplhosting.com).

### **Agenda 4:**

Discussion made on Students Skill Development Programmes (SSD).

#### **Resolution:**

It was resolved that, Students are encouraged for the self-development and research activities to promote higher studies, the institute has been created a web portal for the students achievements in the weblink: [www.ssd.ksrce.ac.in](http://www.ssd.ksrce.ac.in)

### **Agenda 5:**

Discussion on the Roles and Responsibilities of Mentors.

#### **Resolution:**

It was resolved and approved that the faculty are involved in the process of mentoring, every mentor is allotted with 20 students to take care of them. The responsibilities of the mentors are to provide career counseling, remedial coaching and motivation. The mentor also contacts and meets the parents of his / her mentees to discuss their progress and/ or any other matter, as and when required.

### **Agenda 6:**

Implementation of ERP - Entrepreneur Resource Planning and Execution.

#### **Resolution:**

It was resolved that the ERP coordinators for the concerned committees will be responsible to promote institutional functioning towards quality enhancement of academic and administrative performance through ERP of the institution.



**Agenda 7:**

Discussion on Remedial measures for Slow Learners students.

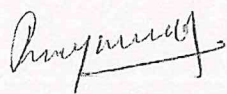
**Resolution:**

It was resolved that, all the departments to make a Remedial measure to conduct evening coaching classes for the improvement of the students' academic activity.

**Conclusion:**

The IQAC Coordinator thanked the members for their participation in the deliberations and wished that they continue to guide the cell and take active part in all the future endeavors of IQAC.

The principal thanks all the members of the IQAC Committee members for their valuable suggestions and coordination.

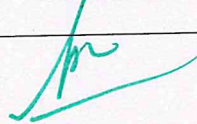






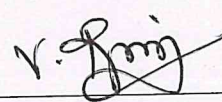
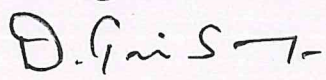


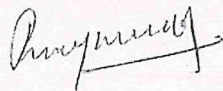


**IQAC COORDINATOR**

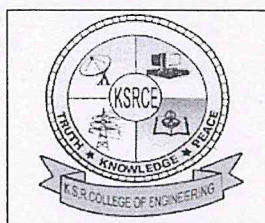


**PRINCIPAL**

**List of Members Attended the AAC Meeting on 05.02.2024**

S.NO.	NAME OF THE IQAC MEMBERS	DESIGNATION	SIGNATURE
1.	Dr. P. Senthilkumar	Principal	
2.	Dr. M. Prabu	HoD/ SFE	
3.	Dr. K. Lakshmi	Prof. / EEE	
4.	Dr. C. Anand	ASP/CSE	
5.	Dr. E.Vani	ASP /EEE	
6.	Dr. P. Sudha	Professor/Civil	
7.	Mr. R. Veeramani	ASP/ECE	
8.	Dr. M. Ravi	Professor/EEE	
9.	Dr. Gowrisankar	AP/ English	
10.	Mrs. E. Praveena	AP/ Maths	
11.	Mr. P. Rajasekar	AP/Maths	
12.	Dr. R.V.M. Rangarajan	IQAC Coordinator	



**K.S.R. COLLEGE OF ENGINEERING***(An Autonomous Institution, Affiliated to Anna University, Chennai)***KSR Kalvi Nagar, Tiruchengode- 637 215, Namakkal District, Tamil Nadu****Ph: 04288 – 274213 Fax: 04288 – 274754 Email: principal@ksrce.ac.in****DATE: 25.03.2024****INTERNAL QUALITY ASSURANCE CELL (IQAC)****MINUTES OF THE ACADAMIC AUDIT COMMITTEE**

The fifth IQAC Meeting held on 25.03.2024 at 11.30 a.m. in the IQAC Hall, A-Block, Main Building.

At the outset, Dr. P. Senthilkumar, Principal, KSRCE and Chairperson, IQAC Committee extended a cordial welcome to all the members. He requested Dr. R.V.M. Rangarajan, IQAC Coordinator to conduct the meeting and to take up the agenda for discussion.

The coordinator, IQAC gave a brief presentation on the constitution, guidelines of the IQAC and its role. The IQAC was formed as per the regulations as prescribed by the NAAC. The aim of the IQAC is to initiate measures to channelize all efforts and measures of the institution towards promoting its holistic academic excellence.

**AGENDA:**

1. Faculty skill Development Programmes
2. Students Skill Development Programmes
3. Planning for Monthly Internal Auditing
4. Planning External Academic and Administrative Auditing
5. Remedial measures for weak students
6. NIRF Participation
7. External audit report analysis



**DISCUSSIONS:**

The minutes of the Previous IQAC meeting and the action taken report were presented and approved by the members.

**Agenda 1:**

Discussion made on Faculty development programme (FDP).

**Resolution:**

It was resolved that, faculty contribution is the backbone of the institution, the management is kind enough to support the faculty to enhance the research activities by giving seed money for the improvement of the self and Institution to raise up at the greater heights. A web portal has been development to update the faculty contribution in the Web link : [ksrce.wsplhosting.com](http://ksrce.wsplhosting.com).

**Agenda 2:**

Discussion made on Students Skill Development Programmes (SSD).

**Resolution:**

It was resolved that, Students are encouraged for the self-development and research activities to promote higher studies, the institute has been created a web portal for the student's achievements in the weblink: [www.ssd.ksrce.ac.in](http://www.ssd.ksrce.ac.in)

**Agenda 3:**

Planning for Regular Monthly Internal Auditing was discussed.

**Resolution:**

It was resolved and approved that, the regular monthly internal auditing will be conduct 10th of every month with effect from July 2024 onwards.

**Agenda 4:**

Discussion of the Roles and Responsibilities of Mentors.

**Resolution:**

It was resolved and approved that the faculty are involved in the process of mentoring,



every mentor is allotted with 20 students to take care of them. The responsibilities of the mentors are to provide career counseling, remedial coaching and motivation.

The mentor also contacts and meets the parents of his / her mentees to discuss their progress and/ or any other matter, as and when required.

**Agenda 5:**

Discussion made on conduct of External audit for Academic and Administrative Audit in the month of May.

**Resolution:**

It was resolved and approved to conduct the Academic and Administrative Audit during the first week of May.

**Agenda 6:**

Implementation of ERP - Entrepreneur Resource Planning and Execution.

**Resolution:**

It was resolved that the ERP coordinators for the concerned committees will be responsible to promote institutional functioning towards quality enhancement of academic and administrative performance through ERP of the institution.

**Agenda 9:**

Discussion on Remedial measures for weak students.

**Resolution:**

It was resolved that, all the departments to make a Remedial measure to conduct evening coaching classes for the improvement of the students' academic activity.

**Agenda 10:**

Discussion was taken up for providing seed money to the faculty for research related activities.

**Resolution:**

It was resolved and recommended the management to seed money to the faculty for research related activities to improve the research culture.

**Agenda 11:**

Discussion made on conduct of External audit for Academic and Administrative Audit for the academic year 2023-24.

**Resolution:**

The External auditing was conducted on 10.03.2024. The External members audited all the NAAC Criterion files and the following suggestion and recommendations given as below:

<b>Auditor 1:</b> <b>Dr. C. Baskar</b> <b>Asst. Chief Coordinator- Accreditation &amp; IQAC</b> <b>Kongu Engineering College, Erode</b>		<b>Auditor 2:</b> <b>Dr. R. Kumaravelan</b> <b>Prof &amp; Head/Mechanical</b> <b>Velalar College of Engineering and Technology</b> <b>Thindal, Erode</b>
<b>S.No.</b>	<b>Description</b>	<b>Comments/ Suggestions for Improvement</b>
1.	Curriculum Design	<ul style="list-style-type: none"><li>• All Programmes' curricula are developed in accordance with the Institution's Vision and Mission statements as well as the Programme Educational Objectives (PEO) and Programme Outcomes (PO)</li><li>• The average percentage of syllabus revision for all programmes is 16.25</li><li>• 68 new courses are offered to enhance the employability and entrepreneurial skills of the students</li><li>• Students shall be motivated to take Online Courses, and suitable Credits may be given</li><li>• curriculum revised once in 4 years and reviewed periodically as per the needs</li><li>• Industry specific elective to be introduce in final year</li></ul>



2.	Board of Studies	<ul style="list-style-type: none"> <li>• Board of Studies were conducted twice in a year</li> <li>• The Board of Studies of all the departments consists of External members which includes 1. University nominee (01), 2. subject Experts (01), 3. Industrial Expert (01), 4. Employer/ Alumni (02) and Internal faculty members (2) with HoD as the Chairman of BoS</li> <li>• All the recommendations of BoS are submitted to the Academic Council and Governing Council for suggestions, Approval and implementation</li> <li>• Courses envisaged by the NEP 2020 must be addressed</li> <li>• Multidisciplinary courses to be encouraged</li> </ul>
3.	Feedback system Mechanism	<ul style="list-style-type: none"> <li>• Feedback obtained from to enrich the stakeholder's curriculum</li> <li>• Informal feedback from alumni, employers, industry experts and other stakeholders collected</li> <li>• Feedback process needs to be strengthened</li> </ul>
4.	Teaching - Learning Process	<ul style="list-style-type: none"> <li>• Mechanism for improvement of slow learners may be further strengthened</li> <li>• Use of ICT needs to be strengthened</li> <li>• Faculty exchange programmes need strengthening</li> </ul>
5.	Research, Consultancy and Extension	<ul style="list-style-type: none"> <li>• Research Committee exists</li> <li>• Faculty members to be provided with seed money to start up research</li> <li>Financial incentives to be provided for quality paper publications</li> <li>• Faculty members need to apply to various funding agencies to carry out research activities</li> <li>• Awareness for patenting exists.</li> </ul>



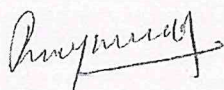
6.	Conduct of Examination system	<ul style="list-style-type: none"> <li>• Question paper setting and its scrutiny is done by both internal and external subject experts</li> <li>• End semester evaluation is done by both Internal and External examiners with the ratio of 50:50</li> <li>• Proportional weightage of Continuous Internal Assessment and End Semester Examination for the Regulation 2020 are: Theory (UG&amp;PG): Continuous Assessment- 30 &amp; ESE- 70 Practical/Project : Continuous Assessment - 50 &amp; ESE - 50 Theory Courses with laboratory components : Continuous Assessment - 50 &amp; ESE - 50</li> <li>• The results are declared after the approval of Result Passing Board</li> </ul>
7.	Student support & Progression	<ul style="list-style-type: none"> <li>• Students need to be motivated to take up higher studies</li> <li>• Training and Placement Cell needs to be strengthened</li> </ul>
8.	Governance, Leadership and Management	<ul style="list-style-type: none"> <li>• Effective middle level leadership lacking</li> <li>• Collection of feedback and its analysis needs to be Strengthened</li> </ul>
9.	Seed Money for Undertaking Projects	<ul style="list-style-type: none"> <li>• Seed money for quality and socially relevant projects shall be given</li> <li>• Quality of student Projects is to be improved</li> </ul>
10.	Innovations and Best Practices	<ul style="list-style-type: none"> <li>• e-waste and hazardous waste management needs special care.</li> <li>• Innovation is not visible significantly</li> <li>• Catering to rural population</li> </ul>
11.	Faculty Contributions	<ul style="list-style-type: none"> <li>• Faculty must be motivated to do quality research work</li> </ul>
12.	Faculty Publications	<ul style="list-style-type: none"> <li>• Faculty are advised and motivated to publish more number of papers, obtain patents and involve in research activities.</li> </ul>
13.	FDP Organized and attended	<ul style="list-style-type: none"> <li>• Faculty shall be motivated to participate in FDP, Seminar and Conferences</li> </ul>
14.	Faculty Appraisal	<ul style="list-style-type: none"> <li>• Self-appraisal from all faculty shall be collected and analyzed for further empowerment of faculty</li> </ul>



**Conclusion:**

The IQAC Coordinator thanked the members for their participation in the deliberations and wished that they continue to guide the cell and take active part in all the future endeavors of IQAC.

The principal thanks all the members of the IQAC Committee members for their valuable suggestions and coordination.












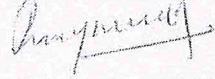


**IQAC COORDINATOR**

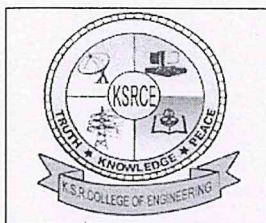


**PRINCIPAL**

**List of Members Attended the AAC Meeting on 10.05.2024**

S.NO.	NAME OF THE IQAC MEMBERS	DESIGNATION	SIGNATURE
1.	Dr. P. Senthilkumar	Principal	
2.	Dr. M. Prabu	HoD/ SFE	
3.	Dr. K. Lakshmi	Prof. / EEE	
4.	Dr. C. Anand	ASP/CSE	
5.	Dr. E.Vani	ASP/EEE	
6.	Dr. P. Sudha	Professor/Civil	
7.	Mr. R. Veeramani	ASP/ECE	
8.	Dr. M. Ravi	Professor/EEE	
9.	Dr. Gowrisankar	AP/ English	
10.	Mrs. E. Praveena	AP/ Maths	
11.	Mr. P. Rajasekar	AP/Maths	
12.	Dr. R.V.M. Rangarajan	IQAC Coordinator	





## K.S.R. COLLEGE OF ENGINEERING

*(An Autonomous Institution, Affiliated to Anna University, Chennai)*

**KSR Kalvi Nagar, Tiruchengode- 637 215, Namakkal District, Tamil Nadu**

**Ph: 04288 – 274213 Fax: 04288 – 274754 Email: principal@ksrce.ac.in**

**DATE: 10.05.2024**

### INTERNAL QUALITY ASSURANCE CELL (IQAC)

#### **MINUTES OF THE ACADAMIC AUDIT COMMITTEE**

The sixth IQAC Meeting held on 10.05.2024 at 02.30 p.m. in the IQAC Hall, A-Block, Main Building.

At the outset, Dr. P. Senthilkumar, Principal, KSRCE and Chairperson, IQAC Committee extended a cordial welcome to all the members. He requested Dr. R.V.M. Rangarajan, IQAC Coordinator to conduct the meeting and to take up the agenda for discussion.

The coordinator, IQAC gave a brief presentation on the constitution, guidelines of the IQAC and its role. The IQAC cell was formed as per the regulations as prescribed by the NAAC. The aim of the cell is to initiate measures to channelize all efforts and measures of the institution towards promoting its holistic academic excellence.

#### **AGENDA:**

1. Faculty skill Development Programmes.
2. Students Skill Development Programmes.
3. Planning for Monthly Internal Auditing.
4. Roles and Responsibilities of Mentors.
5. Planning External Academic and Administrative Auditing.
6. ERP implementation and execution
7. Board of Studies
8. Remedial measures for weak students.
9. NIRF Participation.
10. Seed money to the faculty
11. External audit report review



**DISCUSSIONS:**

The minutes of the Previous IQAC meeting and the action taken report were presented and approved by the members.

**Agenda 1:**

Discussion made on Faculty development programme (FDP).

**Resolution:**

It was resolved that, faculty contribution is the backbone of the institution, the management is kind enough to support the faculty to enhance the research activities by giving seed money for the improvement of the self and Institution to raise up at the greater heights. A web portal has been development to update the faculty contribution in the Web link: [ksrce.wsplhosting.com](http://ksrce.wsplhosting.com).

**Agenda 2:**

Discussion made on Students Skill Development Programmes (SSD).

**Resolution:**

It was resolved that, Students are encouraged for the self-development and research activities to promote higher studies, the institute has been created a web portal for the students achievements in the weblink: [www.ssd.ksrce.ac.in](http://www.ssd.ksrce.ac.in)

**Agenda 3:**

Planning for Regular Monthly Internal Auditing was discussed.

**Resolution:**

It was resolved and approved that, the regular monthly internal auditing will be conduct 10th of every month with effect from July 2024 onwards.

**Agenda 4:**

Discussion of the Roles and Responsibilities of Mentors.

**Resolution:**

It was resolved and approved that the faculty are involved in the process of mentoring,



every mentor is allotted with 20 students to take care of them. The responsibilities of the mentors are to provide career counseling, remedial coaching and motivation.

The mentor also contacts and meets the parents of his / her mentees to discuss their progress and/ or any other matter, as and when required.

**Agenda 5:**

Discussion made on conduct of External audit for Academic and Administrative Audit in the month of June

**Resolution:**

It was resolved and approved to conduct the Academic and Administrative Audit during the first week of June.

**Agenda 6:**

Implementation of ERP - Entrepreneur Resource Planning and Execution.

**Resolution:**

It was resolved that the ERP coordinators for the concerned committees will be responsible to promote institutional functioning towards quality enhancement of academic and administrative performance through ERP of the institution.

**Agenda 7:**

Discussion was made on conducting Board of Studies meeting.

**Resolution:**

It was resolved and approved, the Board Studies Meeting of all the departments will be conducted twice in a year.

**Agenda 8:**

Discussion on Remedial measures for weak students.

**Resolution:**

It was resolved that, all the departments to make a Remedial measure to conduct evening coaching classes for the improvement of the students' academic activity.

**Agenda 9:**

Discussion was taken up for NIRF Participation for the Academic year 2023-24.



**Resolution:**

It was resolved and approved to participate in the NIRF Ranking for the Academic year 2024-25 effectively to achieve the Rank between 1-100.

**Agenda 10:**

Discussion was taken up for providing seed money to the faculty for research related activities.

**Resolution:**

It was resolved and recommended the management to seed money to the faculty for research related activities to improve the research culture.

**Agenda 11:**

Discussion made on conduct of External audit for Academic and Administrative Audit for the academic year 2023-24.

**Resolution:**

The External auditing was conducted on 01.05.24. The External members audited all the NAAC Criterion files and the following suggestion and recommendations given as below:

<b>Auditor 1:</b> <b>Dr. D. Jegadheeswaran</b> <b>Professor/ Department of Civil Engineering</b> <b>Sona College of Technology</b> <b>Salem</b>		<b>Auditor 2:</b> <b>Dr. R. Kumaravelan</b> <b>Prof &amp; Head/Mechanical</b> <b>Velalar College of Engineering and Technology</b> <b>Thindal, Erode</b>
S.No.	Description	Comments / Suggestions for Improvement
1.	Curricular Aspects	<ul style="list-style-type: none"><li>• The regulation 2018 is being developed and implemented for the academic year 2019-20, taking feedback from various stakeholders and ensuring the industrial needs</li><li>• The average percentage of syllabus revision for all programmes is 19.52</li><li>• 96 new courses are offered to enhance the employability and entrepreneurial skills of the students</li><li>• Students shall be motivated to take Online Courses, and suitable Credits may be given</li><li>• curriculum revised once in 4 years and reviewed</li></ul>



		<p>periodically as per the needs</p> <ul style="list-style-type: none"> <li>• Industry specific elective introduced in final year</li> <li>• All Programmes' curricula are developed in accordance with the Institution's Vision and Mission statements as well as the Programme Educational Objectives (PEO) and Programme Outcomes (PO)</li> <li>• Professional Ethics, environment and sustainability courses are included in the curriculum to develop the life skills of the student</li> </ul>
2.	Board of Studies	<ul style="list-style-type: none"> <li>• Board of Studies meetings are conducted twice in a year</li> <li>• The Board of Studies of all the departments consists of External members which includes University nominee (01), subject Expert (02), Industrial Expert (01) Employer/Alumni (02) and Internal faculty members (4) with HoD as the Chairman of BoS</li> <li>• All the recommendations of BoS are submitted to the Academic Council and Governing Council for suggestions, Approval and implementation</li> </ul>
3.	Academic Flexibility	<ul style="list-style-type: none"> <li>• More enrichment courses need to be provided to students in emerging areas</li> <li>• Choice Based Credit System is followed</li> <li>• Credit given to the students for taking online courses through NPTEL/SWAYAM portals</li> </ul>
4.	Teaching- Learning Process	<ul style="list-style-type: none"> <li>• Mechanism for improvement of slow learners may be further strengthened</li> <li>• Use of ICT needs to be strengthened</li> <li>• Faculty exchange programmes need strengthening</li> </ul>
5.	Research & Consultancy	<ul style="list-style-type: none"> <li>• Research Committee exists</li> <li>• Faculty members to be provided with seed money to start up research</li> <li>• Incentives to be provided for quality paper</li> </ul>



		<ul style="list-style-type: none"> <li>publications</li> <li>Faculty members need to apply to various funding agencies to carry out research activities</li> <li>Awareness for patenting exists.</li> <li>Faculty members be motivated to publish papers in journals with high impact factor</li> </ul>
6.	Evaluation Process and Reforms	<ul style="list-style-type: none"> <li>Evaluation is done as per Answer key and scheme of evaluation</li> <li>Online internal examination can be implemented</li> </ul>
7.	Student support & Progression	<ul style="list-style-type: none"> <li>Students need to be motivated to take up higher studies</li> <li>Training and Placement needs to be strengthened</li> </ul>
8.	Student Performance and Learning Outcomes	<ul style="list-style-type: none"> <li>Need to improve the academic results in all the Programmes</li> <li>Performance of students are analyzed after mapping</li> <li>the COs to the relevant POs</li> </ul>
9.	Students participation and Activities	<ul style="list-style-type: none"> <li>Students need to actively participate in student's chapter of Professional bodies</li> </ul>
10.	Extension Activities	<ul style="list-style-type: none"> <li>NSS and NCC organizes various outreach programmes</li> <li>Students and faculty participated in extension activities</li> <li>Need to establish partnerships with NGOs</li> </ul>
11.	Research Facilities	<ul style="list-style-type: none"> <li>8 departments are recognized as research centers of Anna University, Chennai</li> <li>Reference books, internet, e-journal etc. are available.</li> <li>Research facilities are provided, however needs</li> <li>strengthening in terms of modern tools</li> </ul>
12.	Faculty Empowerment Strategies	<ul style="list-style-type: none"> <li>Faculty need to be encouraged to attend international conference with financial assistance</li> </ul>

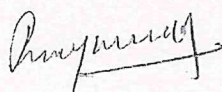


13.	Collaborations	<ul style="list-style-type: none"> <li>• Interaction exists with nearby industries.</li> <li>• MoUs help in developing the curriculum, internship</li> <li>• and Placement activities</li> <li>• MoUs have been signed with industries but</li> </ul>
14.	Infrastructure and Learning Resources	<ul style="list-style-type: none"> <li>• Library with has adequate space with Volumes, National and international journals, NPTEL, Video Courses etc.,</li> <li>• Library is institutional member of DELNET, New Delhi and British Council Library, Chennai</li> <li>• Library needs to subscribe more relevant journals</li> </ul>
15.	IT Infrastructure	<ul style="list-style-type: none"> <li>• Internal Bandwidth of 124 MBPS exists</li> <li>• Wi-Fi enabled campus</li> </ul>
16.	Project/Products and Best Practices	<ul style="list-style-type: none"> <li>• Faculty and students are involved in projects and product Development activities</li> <li>• e-waste and hazardous waste management needs special care.</li> <li>• Subsidized medical assistance to staff</li> <li>• Catering to rural population</li> <li>• Community FM radio</li> </ul>

### Conclusion:

The IQAC Coordinator thanked the members for their participation in the deliberations and wished that they continue to guide the cell and take active part in all the future endeavors of IQAC.

The principal thanks all the members of the IQAC Committee members for their valuable suggestions and coordination.


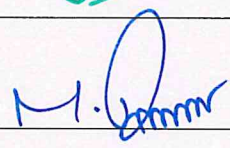
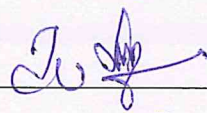

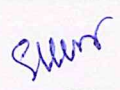



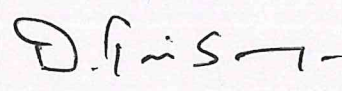

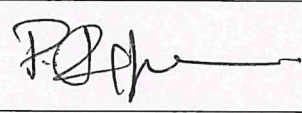
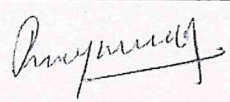


**IQAC COORDINATOR**



**PRINCIPAL**

**List of Members Attended the AAC Meeting on 10.05.2024**

S.NO.	NAME OF THE IQAC MEMBERS	DESIGNATION	SIGNATURE
1.	Dr. P. Senthilkumar	Principal	
2.	Dr. M. Prabu	HoD/ SFE	
3.	Dr. K. Lakshmi	Prof. / EEE	
4.	Dr. C. Anand	ASP/CSE	
5.	Dr. E.Vani	ASP /EEE	
6.	Dr. P. Sudha	Professor/Civil	
7.	Mr. R. Veeramani	ASP/ECE	
8.	Dr. M. Ravi	Professor/EEE	
9.	Dr. Gowrisankar	AP/ English	
10.	Mrs. E. Praveena	AP/ Maths	
11.	Mr. P. Rajasekar	AP/Maths	
12.	Dr. R.V.M. Rangarajan	IQAC Coordinator	





## K.S.R.COLLEGE OF ENGINEERING

(An Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to Anna University)

K.S.R. Kalvi Nagar, Tiruchengode- 637 215,  
Namakkal District, Tamilnadu

Ph:04288-274213, FAX:04288-274757, Email:principal@ksrce.ac.in

DATE: 16.08.2023

### INTERNAL QUALITY ASSURANCE CELL (IQAC)

#### MINUTES OF THE IQAC MEETING

Minutes of the Second IQAC meeting of held on 16.08.2023 at 11.30 a.m. in the IQAC Cabin, A-Block, Main Building.

At the outset, Dr. P. Senthilkumar, Principal, KSRCE and Chairperson, IQAC Committee extended a cordial welcome to all the members. He requested Dr. R.V.M. Rangarajan, IQAC Coordinator to conduct the meeting and to take up the agenda for discussion.

The coordinator, IQAC gave a brief presentation on the constitution, guidelines of the IQAC and its role. The IQAC cell was formed as per the regulations as prescribed by the NAAC.

The aim of the cell is to initiate measures to channelize all efforts and measures of the institution towards promoting its holistic academic excellence.

#### **AGENDA:**

1. External Academic and Administrative Auditing.
2. Internal Auditing.
3. Faculty skill Development Programmes.
4. Students Skill Development Programmes.
5. Roles and Responsibilities of Mentors.
6. ERP implementation and execution
7. Remedial measures for Slow Learners.

## DISCUSSIONS:

The minutes of the Previous IQAC meeting and the action taken report were presented and approved by the members.

## Agenda 1:

Discussion made on conduct of External audit for Academic and Administrative Audit for the academic year 2022-23.

## Resolution:

The External auditing was conducted on 20.12.2022 & 23.12.2022. The External members audited all the NAAC Criterion files.

<b>Auditor 1:</b> <b>Dr. S. Albert Alexander</b> <b>Prof. in Electrical &amp; Electronics</b> <b>Engineering</b> <b>Kongu Engineering College, Erode</b>		<b>Auditor 2:</b> <b>Dr. L. Ashok Kumar</b> <b>Professor / Controller of Examinations</b> <b>M. Kumarasamy College of Engineering</b> <b>Karur</b>
S.No.	Description	Comments / Suggestions for Improvement
1.	Curriculum Design	<ul style="list-style-type: none"><li>• The syllabi are revised/ improved once in six months</li><li>• Choice Based Credit System is followed for all the Programmes</li><li>• The overall programmes' average percentage of syllabus is 15.35</li><li>• New courses are offered, including Industry Elective papers Employability and Entrepreneurship are aligned with demands of the Industries</li><li>• Mandatory Courses like Induction Programme, Environment Science and Engineering are offered as per the AICTE guidelines</li></ul>



		<ul style="list-style-type: none"> <li>Students shall be motivated to take Online Courses and suitable Credits may be given</li> <li>Curriculum is revised once in 4 years based on the based on the various stakeholders feedback</li> </ul>
2.	Board of Studies	<ul style="list-style-type: none"> <li>Board of Studies were conducted twice in a year</li> <li>The Board of Studies of all the departments consists of External members which includes University nominee (01), subject Experts (02), Industrial Expert (01), Employer/Alumni (02) and Internal faculty members (4) with HoD as the Chairman of BoS</li> <li>All the recommendations of BoS are submitted to the Academic Council and Governing Council for suggestions, Approval and implementation</li> <li>Courses envisaged by the NEP 2020 must be addressed</li> <li>Students to be allowed to take Multidisciplinary courses</li> </ul>
3.	Adherence to Academic Calendar	<ul style="list-style-type: none"> <li>Academic Calendar is prepared well in advance for each semester</li> <li>Schedule for Internal and End Semester Examination are intimated to faculty and students and conducted as planned</li> </ul>
4.	Teaching – Learning Process	<ul style="list-style-type: none"> <li>Adopted the Outcome Based Education for its Teaching, Learning and Evaluation</li> <li>Teaching Learning Process includes, Experimental learning, Activity Based learning and Participative learning</li> <li>Slow learners are identified, counseled by mentors and additional Coaching are provided for their progress</li> <li>Faculty were prepared the lesson plan as</li> </ul>



		<p>per the calendar</p> <ul style="list-style-type: none"> <li>• ICT enabled tools are used by the faculty</li> <li>• Students are assessed for Course outcomes through Assignments, Continuous Assessment and End semester Examinations</li> </ul>
5.	Conduct of Examination system	<ul style="list-style-type: none"> <li>• Question paper setting and its scrutiny is done by both internal and external subject experts</li> <li>• End semester evaluation is done by both Internal and External examiners with the ratio of 50:50</li> <li>• Proportional weightage of Continuous Internal Assessment and End Semester Examination for the Regulation 2020 are:</li> <li>• Theory(UG&amp;PG) : Continuous Assessment - 30 &amp; ESE - 70</li> <li>• Practical/Project : Continuous Assessment - 50 &amp; ESE - 50</li> <li>• Theory Courses with laboratory components : <ul style="list-style-type: none"> <li>▪ Continuous Assessment - 50 &amp; ESE - 50</li> </ul> </li> <li>• The results are declared after the approval of Result Passing Board</li> </ul>
6.	Grievances Redressal in Examinations	<ul style="list-style-type: none"> <li>• No. of students applied for Revaluation : 16</li> <li>• No. of students passed in Revaluation : 02</li> </ul>
7.	Pass Percentage (Over all)	<ul style="list-style-type: none"> <li>• Overall pass percentage(UG&amp;PG) is 98.57</li> <li>• Semester wise results are to be improved</li> </ul>
8.	Seed Money for Undertaking Projects	<ul style="list-style-type: none"> <li>• Seed money for quality and socially relevant projects shall be given</li> <li>• Quality of student Projects is to be improved</li> </ul>
9.	Faculty available in each department with cadre ratio	<ul style="list-style-type: none"> <li>• Appropriate cadre ratio is maintained in all the departments</li> </ul>
10.	Faculty Contributions	<ul style="list-style-type: none"> <li>• No. of faculty awarded Ph.D. during 2021-22 : 20</li> <li>• No. of Faculty pursuing Ph.D. during 2021-22 : 23</li> <li>• Faculty must be motivated to do quality research work</li> </ul>



11.	Faculty Publications	<ul style="list-style-type: none"> <li>No. of Paper published : 13</li> <li>No. of Patents filed : 25</li> <li>No. of Patents Granted : 11</li> <li>No. of Copy Rights : 1</li> <li>No. of Books Chapters : 03</li> <li>No. of conferences organized : 5</li> <li>No. of Conference participated: 54</li> <li>There is scope for improvement in number of publication</li> </ul>
12.	FDP Organized and attended	<ul style="list-style-type: none"> <li>No. of FDP organized : 35</li> <li>Faculty participated in 266 FDPs</li> <li>Faculty shall be motivated to participate in FDP, Seminar and</li> <li>Conferences</li> </ul>
13.	Faculty Appraisal	<ul style="list-style-type: none"> <li>Self appraisal from all faculty shall be collected and analysed for further empowerment of faculty</li> </ul>
14.	Collaborations	<ul style="list-style-type: none"> <li>Interaction exists with nearby industries.</li> <li>MoUs help in developing the curriculum, internship and Placement activities</li> <li>MoUs have been signed with industries but outcome needs monitoring and strengthening</li> </ul>
15.	Extension Activities	<ul style="list-style-type: none"> <li>NSS and NCC organizes various outreach programmes</li> <li>Students and faculty participated in extension activities</li> </ul>

## Agenda 2:

Planning for Regular Monthly Internal Auditing was discussed.

## Resolution:

It was resolved and approved that, the regular monthly internal auditing will be conduct 10th of every month with effect from July 2022-23 onwards.

**Agenda 3:**

Discussion made on Faculty development programme (FDP).

**Resolution:**

It was resolved that, faculty contribution is the backbone of the institution, the management is kind enough to support the faculty to enhance the research activities by giving seed money for the improvement of the self and Institution to raise up at the greater heights. A web portal has been development to update the faculty contribution in the Web link : [ksrce.wsplhosting.com](http://ksrce.wsplhosting.com).

**Agenda 4:**

Discussion made on Students Skill Development Programmes (SSD).

**Resolution:**

It was resolved that, Students are encouraged for the self development and research activities to promote higher studies, the institute has been created a web portal for the students achievements in the weblink : [www.ssd.ksrce.ac.in](http://www.ssd.ksrce.ac.in)

**Agenda 5:**

Discussion on the Roles and Responsibilities of Mentors.

**Resolution:**

It was resolved and approved that the, faculty are involved in the process of mentoring, every mentor is allotted with 20 students to take care of them. The responsibilities of the mentors are to provide career counseling, remedial coaching and motivation. The mentor also contacts and meets the parents of his / her mentees to discuss their progress and / or any other matter, as and when required.

**Agenda 6:**

Implementation of ERP - Entrepreneur Resource Planning and Execution.

**Resolution:**

It was resolved that the ERP coordinators for the concerned committees will be responsible to promote institutional functioning towards quality enhancement of academic and administrative performance through ERP of the institution.



**Agenda 7 :**

Discussion on Remedial measures for Slow Learner students.

**Resolution:**

It was resolved that, all the departments to make an Remedial measures to conduct evening coaching classes for the improvement of the students academic activity.

**Conclusion:**

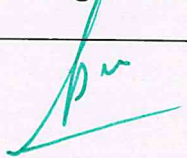
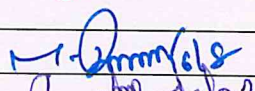

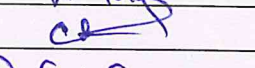
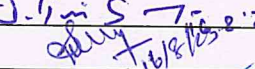
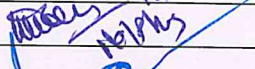
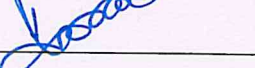
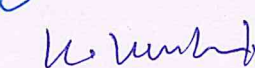
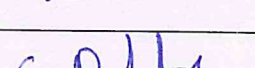
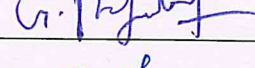
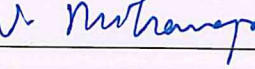
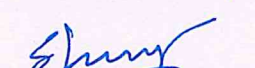

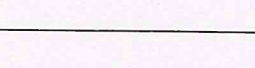
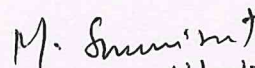
The IQAC Coordinator thanked the members for their participation in the deliberations and wished that they continue to guide the cell and also take active part in all the future endeavors of IQAC.

The Principal thanks all the members of the IQAC Committee members for their valuable suggestions and coordination.

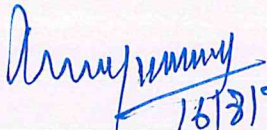
  
IQAC COORDINATOR

  
PRINCIPAL

## List of Members Attended the IQAC Meeting on 16.08.2023

S. No.	Composition of IQAC Members	Name	Designation	Signature
1.	Chair Person	Dr. P. Senthilkumar	Principal	
2.	Teachers	Dr. M. Prabu	HoD / SFE	
		Dr. K. Lakshmi	Prof./EEE	
		Dr. E.Vani	ASP / EEE	
		Dr. C. Anand	ASP / CSE	
		Dr. D. Gowri Shankar	AP / English	
		Dr. P. Sudha	Professor / Civil	
		Mr. R. Veeramani	ASP / ECE	
3.	Management Member	Dr. P. Kulandaivel	Principal K.S.R.I.T	
4.	Senior Administrative Officer	Mr. K. Venkatachalam	Administrative Officer	
5.	One Nominees each from Student / Alumni	Mr. G. Poovarasan, IV - IT	Student	
		Ms. V. Mohanapriya, BNP Paribas, Chennai.	Alumni	
6.	One Nominees each from Employers / Industrialists / Stakeholders	Mr. Keerthivasan Sivaramakrishnan HR-Virtusa Consulting Service Pvt. Ltd., Chennai.	Employer	
		Dr. M. Saminathan Proprietor Muthuram Laboratories Erode - 638 004.	Industrialists	
		Mr. K.N. Prabhakar SP Mani & Mohan Dairy India Pvt. Ltd., Erode - 638 104.	Stakeholder	



7.	IQAC Coordinator	Dr. R.V.M. Rangarajan, HoD / Mathematics	Convener	 16/8/23
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## K.S.R.COLLEGE OF ENGINEERING

(An Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to Anna University)

K.S.R. Kalvi Nagar, Tiruchengode- 637 215,  
Namakkal District, Tamilnadu

Ph:04288-274213, FAX:04288-274757, Email: principal@ksrce.ac.in

Date: 20.10.2023

### INTERNAL QUALITY ASSURANCE CELL (IQAC)

#### MINUTES OF THE IQAC MEETING

Minutes of the Second IQAC Meeting of held on 20.10.2023 at 11.30 a.m. in the IQAC Cabin, A-Block, Main Building.

At the outset, Dr. P. Senthilkumar, Principal, KSRCE and Chairperson, IQAC Committee extended a cordial welcome to all the members. He requested Dr. R.V.M. Rangarajan, IQAC Coordinator to conduct the meeting and to take up the agenda for discussion.

The coordinator, IQAC gave a brief presentation on the constitution, guidelines of the IQAC and its role. The IQAC cell was formed as per the regulations as prescribed by the NAAC. The aim of the cell is to initiate measures to channelize all efforts and measures of the institution towards promoting its holistic academic excellence.

#### **AGENDA:**

1. Formation of committees for SSR preparation.
2. Formation of committees for IIQA preparation.
3. Faculty skill Development Programmes.
4. Students Skill Development Programmes.
5. Planning for Monthly Internal Auditing.
6. Planning External Academic and Administrative Auditing.
7. Board of Studies Meeting.
8. Governing Body Meeting.
9. Remedial measures for weak students.
10. NIRF Participation.
11. External audit report analysis



## **DISCUSSIONS:**

The minutes of the Previous IQAC meeting and the action taken report were presented and approved by the members.

### **Agenda 1:**

Discussion made on Faculty development programme (FDP).

### **Resolution:**

It was resolved that, faculty contribution is the backbone of the institution, the management is kind enough to support the faculty to enhance the research activities by giving seed money for the improvement of the self and Institution to raise up at the greater heights. A web portal has been development to update the faculty contribution in the Web link : [ksrce.wsplhosting.com](http://ksrce.wsplhosting.com).

### **Agenda 2:**

Discussion made on Students Skill Development Programmes (SSD).

### **Resolution:**

It was resolved that, Students are encouraged for the self development and research activities to promote higher studies, the institute has been created a web portal for the students achievements in the weblink : [www.ssd.ksrce.ac.in](http://www.ssd.ksrce.ac.in)

### **Agenda 3:**

Planning for Regular Monthly Internal Auditing was discussed.

### **Resolution:**

It was resolved and approved that, the regular monthly internal auditing will be conduct 10th of every month with effect from April 2021-22 onwards.

### **Agenda 4 :**

Discussion of the Roles and Responsibilities of Mentors.

### **Resolution:**

It was resolved and approved that the, faculty are involved in the process of mentoring,

every mentor is allotted with 20 students to take care of them. The responsibilities of the mentors are to provide career counseling, remedial coaching and motivation. The mentor also contacts and meets the parents of his / her mentees to discuss their progress and / or any other matter, as and when required.

**Agenda 5:**

Discussion made on conduct of External audit for Academic and Administrative Audit in the month of May 2022.

**Resolution:**

It was resolved and approved to conduct the Academic and Administrative Audit during the first week of May 2022.

**Agenda 6:**

Implementation of ERP - Entrepreneur Resource Planning and Execution.

**Resolution:**

It was resolved that the ERP coordinators for the concerned committees will be responsible to promote institutional functioning towards quality enhancement of academic and administrative performance through ERP of the institution.

**Agenda 7:**

Discussion was made on conducting Board of Studies meeting.

**Resolution:**

It was resolved and approved, the Board Studies Meeting of all the departments will be conduct before end of Month of April 2022.

**Agenda 8:**

Discussion was made on conducting Governing Body meeting.

**Resolution:**

It was resolved and approved, the Governing Body Meeting will be conduct before the end of Month of May 2022.

**Agenda 9 :**

Discussion on Remedial measures for week students.



**Resolution:**

It was resolved that, all the departments to make an Remedial measures to conduct evening coaching classes for the improvement of the students academic activity.

**Agenda 10:**

Discussion was taken up for providing seed money to the faculty for research related activities.

**Resolution:**

It was resolved and recommended the management to seed money to the faculty for research related activities to improve the research culture.

**Agenda 11:**

Discussion made on conduct of External audit for Academic and Administrative Audit for the academic year 2022-23.

**Resolution:**

The External auditing was conducted on 12.10.2023. The External members audited all the NAAC Criterion files and the following suggestion and recommendations given as below:

<b>Auditor 1:</b> <b>Dr. C. Baskar</b> Asst. Chief Coordinator- Accreditation & IQAC Kongu Engineering College, Erode		<b>Auditor 2:</b> <b>Dr. R. Kumaravelan</b> Prof & Head/Mechanical Velalar College of Engineering and Technology Thindal, Erode
S.No.	Description	Comments / Suggestions for Improvement
1.	Curriculum Design	<ul style="list-style-type: none"><li>• All Programmes' curricula are developed in accordance with the Institution's Vision and Mission statements as well as the Programme Educational Objectives (PEO) and Programme Outcomes (PO)</li><li>• The regulation 2020 is being developed and implemented for the academic year 2020-21, taking feedback from various stakeholders and ensuring the industrial needs</li><li>• The average percentage of syllabus revision for all</li></ul>



		<p>programmes is 16.25</p> <ul style="list-style-type: none"> <li>• 68 new courses are offered to enhance the employability and entrepreneurial skills of the students</li> <li>• Students shall be motivated to take Online Courses and suitable Credits may be given</li> <li>• curriculum revised once in 4 years and reviewed periodically as per the needs</li> <li>• Industry specific elective to be introduce in final year</li> </ul>
2.	Board of Studies	<ul style="list-style-type: none"> <li>• Board of Studies were conducted twice in a year</li> <li>• The Board of Studies of all the departments consists of External members which includes 1. University nominee (01), 2. subject Experts (01), 3. Industrial Expert (01), 4. Employer/Alumni (02) and Internal faculty members (2) with HoD as the Chairman of BoS</li> <li>• All the recommendations of BoS are submitted to the Academic Council and Governing Council for suggestions, Approval and implementation</li> <li>• Courses envisaged by the NEP 2020 must be addressed</li> <li>• Multidisciplinary courses to be encouraged</li> </ul>
3.	Feedback system Mechanism	<ul style="list-style-type: none"> <li>• Feedback obtained from to enrich the stakeholders curriculum</li> <li>• Informal feedback from alumni, employers, industry experts and other stakeholders collected</li> <li>• Feedback process needs to be strengthened</li> </ul>
4.	Teaching – Learning Process	<ul style="list-style-type: none"> <li>• Mechanism for improvement of slow learners may be further strengthened</li> <li>• Use of ICT needs to be strengthened</li> <li>• Faculty exchange programmes needs strengthening</li> </ul>
5.	Research, Consultancy and Extension	<ul style="list-style-type: none"> <li>• Research Committee exists</li> <li>• Faculty members to be provided with seed money to start up research</li> <li>• Financial incentives to be provided for quality paper</li> </ul>



		<p>publications</p> <ul style="list-style-type: none"> <li>• Faculty members need to apply to various funding agencies to carry out research activities</li> <li>• Awareness for patenting exists.</li> <li>• Faculty members be motivated to publish papers in journals with high impact factor</li> </ul>
6.	Conduct of Examination system	<ul style="list-style-type: none"> <li>• Question paper setting and its scrutiny is done by both internal and external subject experts</li> <li>• End semester evaluation is done by both Internal and External examiners with the ratio of 50:50</li> <li>• Proportional weightage of Continuous Internal Assessment and End Semester Examination for the Regulation 2020 are: Theory(UG&amp;PG) : Continuous Assessment - 30 &amp; ESE - 70 Practical/Project : Continuous Assessment - 50 &amp; ESE - 50 Theory Courses with laboratory components : Continuous Assessment - 50 &amp; ESE - 50</li> <li>• The results are declared after the approval of Result Passing Board</li> </ul>
7.	Student support & Progression	<ul style="list-style-type: none"> <li>• Students need to be motivated to take up higher studies</li> <li>• Training and Placement Cell needs to be strengthened</li> </ul>
8.	Governance, Leadership and Management	<ul style="list-style-type: none"> <li>• Effective middle level leadership lacking</li> <li>• Collection of feedback and its analysis needs to be Strengthened</li> </ul>
9.	Seed Money for Undertaking Projects	<ul style="list-style-type: none"> <li>• Seed money for quality and socially relevant projects shall be given</li> <li>• Quality of student Projects is to be improved</li> </ul>
10.	Innovations and Best Practices	<ul style="list-style-type: none"> <li>• e-waste and hazardous waste management needs special care.</li> <li>• Innovation is not visible significantly</li> <li>• Catering to rural population</li> </ul>

11.	Faculty Contributions	<ul style="list-style-type: none"> <li>• No. of faculty awarded Ph.D. during 2021-22 : 20</li> <li>• No. of Faculty pursuing Ph.D. during 2021-22 : 23</li> <li>• Faculty must be motivated to do quality research work</li> </ul>
12.	Faculty Publications	<ul style="list-style-type: none"> <li>• No. of Paper published : 114</li> <li>• No. of Patents filed : 14</li> <li>• No. of Patents Granted : 5</li> <li>• No. of Copy Rights : 2</li> <li>• No. of Books Chapters : 4</li> <li>• No. of conferences organized : 6</li> <li>• No. of Conference participated: 81</li> <li>• There is scope for improvement in number of publication</li> </ul>
13.	FDP Organized and attended	<ul style="list-style-type: none"> <li>• No. of FDP organized : 26</li> <li>• Faculty participated in 323 FDPs</li> <li>• Faculty shall be motivated to participate in FDP, Seminar and Conferences</li> </ul>
14.	Faculty Appraisal	<ul style="list-style-type: none"> <li>• Self appraisal from all faculty shall be collected and analyzed for further empowerment of faculty</li> </ul>

### Conclusion:

The IQAC Coordinator thanked the members for their participation in the deliberations and wished that they continue to guide the cell and also take active part in all the future endeavors of IQAC.



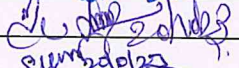
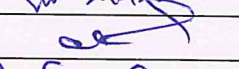
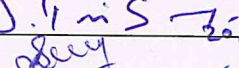
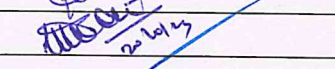

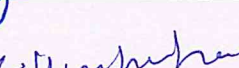
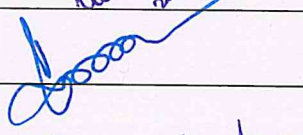

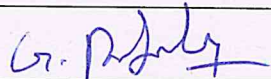
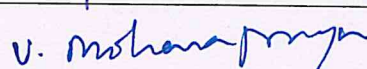

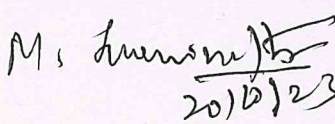


The Principal thanks all the members of the IQAC Committee members for their valuable suggestions and coordination.

  
**IQAC COORDINATOR**

  
**PRINCIPAL**



## List of Members Attended the IQAC Meeting on 20.10.2023

S. No.	Composition of IQAC Members	Name	Designation	Signature
1.	Chair Person	Dr. P. Senthilkumar	Principal	
2.	Teachers	Dr. M. Prabu	HoD / SFE	
		Dr. K. Lakshmi	Prof./EEE	
		Dr. E.Vani	ASP / EEE	
		Dr. C. Anand	ASP / CSE	
		Dr. D. Gowri Shankar	AP / English	
		Dr. P. Sudha	Professor / Civil	
		Mr. R. Veeramani	ASP / ECE	
3.	Management Member	Dr. P. Kulandaivel	Principal K.S.R.I.T	
4.	Senior Administrative Officer	Mr. K. Venkatachalam	Administrative Officer	
5.	One Nominees each from Student / Alumni	Mr. G. Poovarasam, IV - IT	Student	
		Ms. V. Mohanapriya, BNP Paribas, Chennai.	Alumni	
6.	One Nominees each from Employers / Industrialists / Stakeholders	Mr. Keerthivasan Sivaramakrishnan HR-Virtusa Consulting Service Pvt. Ltd., Chennai.	Employer	
		Dr. M. Saminathan Proprietor Muthuram Laboratories Erode - 638 004.	Industrialists	
		Mr. K.N. Prabhakar SP Mani & Mohan Dairy India Pvt. Ltd., Erode - 638 104.	Stakeholder	
7.	IQAC Coordinator	Dr. R.V.M. Rangarajan, HoD / Mathematics	Convener	



## K.S.R.COLLEGE OF ENGINEERING

(An Autonomous Institution, Approved by AICTE, New Delhi & Affiliated to Anna University)

K.S.R. Kalvi Nagar, Tiruchengode- 637 215,  
Namakkal District, Tamilnadu

Ph:04288-274213, FAX:04288-274757, Email: principal@ksrce.ac.in

Date: 26.12.2023

### INTERNAL QUALITY ASSURANCE CELL (IQAC)

#### MINUTES OF THE IQAC MEETING

Minutes of the First IQAC Meeting of held on 26.12.2023 at 02.30 p.m. in the IQAC Cabin, A-Block, Main Building.

At the outset, Dr. P. Senthilkumar, Principal, KSRCE and Chairperson, IQAC Committee extended a cordial welcome to all the members. He requested Dr. R.V.M. Rangarajan, IQAC Coordinator to conduct the meeting and to take up the agenda for discussion.

The coordinator, IQAC gave a brief presentation on the constitution, guidelines of the IQAC and its role. The IQAC cell was formed as per the regulations as prescribed by the NAAC. The aim of the cell is to initiate measures to channelize all efforts and measures of the institution towards promoting its holistic academic excellence.

#### **AGENDA:**

1. Faculty skill Development Programmes.
2. Students Skill Development Programmes.
3. Planning for Monthly Internal Auditing.
4. Roles and Responsibilities of Mentors.
5. Planning External Academic and Administrative Auditing.
6. ERP implementation and execution
7. Board of Studies Meeting.
8. Remedial measures for weak students.
9. NIRF Participation.
10. Seed money to the faculty
11. External audit report review



## **DISCUSSIONS:**

The minutes of the Previous IQAC meeting and the action taken report were presented and approved by the members.

### **Agenda 1:**

Discussion made on Faculty development programme (FDP).

### **Resolution:**

It was resolved that, faculty contribution is the backbone of the institution, the management is kind enough to support the faculty to enhance the research activities by giving seed money for the improvement of the self and Institution to raise up at the greater heights. A web portal has been development to update the faculty contribution in the Web link : [ksrce.wsplhosting.com](http://ksrce.wsplhosting.com).

### **Agenda 2:**

Discussion made on Students Skill Development Programmes (SSD).

### **Resolution:**

It was resolved that, Students are encouraged for the self development and research activities to promote higher studies, the institute has been created a web portal for the students achievements in the weblink : [www.ssd.ksrce.ac.in](http://www.ssd.ksrce.ac.in)

### **Agenda 3:**

Planning for Regular Monthly Internal Auditing was discussed.

### **Resolution:**

It was resolved and approved that, the regular monthly internal auditing will be conduct 10th of every month with effect from April 2022-23 onwards.

### **Agenda 4 :**

Discussion of the Roles and Responsibilities of Mentors.

### **Resolution:**

It was resolved and approved that the, faculty are involved in the process of mentoring,

every mentor is allotted with 20 students to take care of them. The responsibilities of the mentors are to provide career counseling, remedial coaching and motivation.

The mentor also contacts and meets the parents of his / her mentees to discuss their progress and / or any other matter, as and when required.

**Agenda 5:**

Discussion made on conduct of External audit for Academic and Administrative Audit in the month of May 2022.

**Resolution:**

It was resolved and approved to conduct the Academic and Administrative Audit during the first week of May 2022.

**Agenda 6:**

Implementation of ERP - Entrepreneur Resource Planning and Execution.

**Resolution:**

It was resolved that the ERP coordinators for the concerned committees will be responsible to promote institutional functioning towards quality enhancement of academic and administrative performance through ERP of the institution.

**Agenda 7:**

Discussion was made on conducting Board of Studies meeting.

**Resolution:**

It was resolved and approved, the Board Studies Meeting of all the departments will be conduct before end of Month of December 2023.

**Agenda 8 :**

Discussion on Remedial measures for week students.

**Resolution:**

It was resolved that, all the departments to make an Remedial measures to conduct evening coaching classes for the improvement of the students academic activity.

**Agenda 9 :**

Discussion was taken up for NIRF Participation for the Academic year 2023-24.



**Resolution:**

It was resolved and approved to participate in the NIRF Ranking for the Academic year 2023-24.

**Agenda 10:**

Discussion was taken up for providing seed money to the faculty for research related activities.

**Resolution:**

It was resolved and recommended the management to seed money to the faculty for research related activities to improve the research culture.

**Agenda 11:**

Discussion made on conduct of External audit for Academic and Administrative Audit for the academic year 2022-23.

**Resolution:**

The External auditing was conducted on 15.12.2023. The External members audited all the NAAC Criterion files and the following suggestion and recommendations given as below:

<b>Auditor 1:</b> <b>Dr. D. Jegadheeswaran</b> <b>Professor / Department of Civil Engineering</b> <b>Sona College of Technology</b> <b>Salem</b>		<b>Auditor 2:</b> <b>Dr. R. Kumaravelan</b> <b>Prof &amp; Head/Mechanical</b> <b>Velalar College of Engineering and Technology</b> <b>Thindal, Erode</b>
<b>S.No.</b>	<b>Description</b>	<b>Comments / Suggestions for Improvement</b>
1.	Curricular Aspects	<ul style="list-style-type: none"><li>• The regulation 2018 is being developed and implemented for the academic year 2019-20, taking feedback from various stakeholders and ensuring the industrial needs</li><li>• The average percentage of syllabus revision for all programmes is 19.52</li><li>• 96 new courses are offered to enhance the employability and entrepreneurial skills of the students</li><li>• Students shall be motivated to take Online Courses and suitable Credits may be given</li><li>• curriculum revised once in 4 years and reviewed</li></ul>



		<p>periodically as per the needs</p> <ul style="list-style-type: none"> <li>• Industry specific elective introduced in final year</li> <li>• All Programmes' curricula are developed in accordance with the Institution's Vision and Mission statements as well as the Programme Educational Objectives (PEO) and Programme Outcomes (PO)</li> <li>• Professional Ethics, environment and sustainability courses are included in the curriculum to develop the life skills of the student</li> </ul>
2.	Board of Studies	<ul style="list-style-type: none"> <li>• Board of Studies meetings are conducted twice in a year</li> <li>• The Board of Studies of all the departments consists of External members which includes University nominee (01), subject Expert (02), Industrial Expert (01) Employer/Alumni (02) and Internal faculty members (4) with HoD as the Chairman of BoS</li> <li>• All the recommendations of BoS are submitted to the Academic Council and Governing Council for suggestions, Approval and implementation</li> </ul>
3.	Academic Flexibility	<ul style="list-style-type: none"> <li>• More enrichment courses needs to be provided to students in emerging areas</li> <li>• Choice Based Credit System is followed</li> <li>• Credit given to the students for taking online courses through NPTEL/SWAYAM portals</li> </ul>
4.	Teaching – Learning Process	<ul style="list-style-type: none"> <li>• Mechanism for improvement of slow learners may be further strengthened</li> <li>• Use of ICT needs to be strengthened</li> <li>• Faculty exchange programmes needs strengthening</li> </ul>
5.	Research & Consultancy	<ul style="list-style-type: none"> <li>• Research Committee exists</li> <li>• Faculty members to be provided with seed money to start up research</li> <li>• Incentives to be provided for quality paper</li> </ul>



		<p>publications</p> <ul style="list-style-type: none"> <li>• Faculty members need to apply to various funding agencies to carry out research activities</li> <li>• Awareness for patenting exists.</li> <li>• Faculty members be motivated to publish papers in journals with high impact factor</li> </ul>
6.	Evaluation Process and Reforms	<ul style="list-style-type: none"> <li>• Evaluation is done as per Answer key and scheme of evaluation</li> <li>• Online internal examination can be implemented</li> </ul>
7.	Student support & Progression	<ul style="list-style-type: none"> <li>• Students need to be motivated to take up higher studies</li> <li>• Training and Placement needs to be strengthened</li> </ul>
8.	Student Performance and Learning Outcomes	<ul style="list-style-type: none"> <li>• Need to improve the academic results in all the Programmes</li> <li>• Performance of students are analyzed after mapping the COs to the relevant POs</li> </ul>
9.	Students participation and Activities	<ul style="list-style-type: none"> <li>• Students need to actively participate in student's chapter of Professional bodies</li> </ul>
10.	Extension Activities	<ul style="list-style-type: none"> <li>• NSS and NCC organizes various outreach programmes</li> <li>• Students and faculty participated in extension activities</li> <li>• Need to establish partnerships with NGOs</li> </ul>
11.	Research Facilities	<ul style="list-style-type: none"> <li>• 8 departments are recognized as research centers of Anna University, Chennai</li> <li>• Reference books, internet, e-journal etc. are available.</li> <li>• Research facilities are provided, however needs strengthening in terms of modern tools</li> </ul>
12.	Faculty Empowerment Strategies	<ul style="list-style-type: none"> <li>• Faculty need to be encouraged to attend international conference with financial assistance</li> </ul>
13.	Collaborations	<ul style="list-style-type: none"> <li>• Interaction exists with nearby industries.</li> <li>• MoUs help in developing the curriculum, internship and Placement activities</li> <li>• MoUs have been signed with industries but</li> </ul>



		outcome needs monitoring and strengthening
14.	Infrastructure and Learning Resources	<ul style="list-style-type: none"> <li>• Library with has adequate space with Volumes, National and international journals, NPTEL, Video Courses etc.,</li> <li>• Library is institutional member of DELNET, New Delhi and British Council Library, Chennai</li> <li>• Library needs to subscribe more relevant journals</li> <li>• Library budget provision could be increased</li> </ul>
15.	IT Infrastructure	<ul style="list-style-type: none"> <li>• Internal Bandwidth of 124 MBPS exists</li> <li>• Wi-Fi enabled campus</li> </ul>
16.	Project/Products and Best Practices	<ul style="list-style-type: none"> <li>• Faculty and students are involved in projects and product Development activities</li> <li>• e-waste and hazardous waste management needs special care.</li> <li>• Subsidized medical assistance to staff</li> <li>• Catering to rural population</li> <li>• Community FM radio</li> </ul>
17.	Faculty Contributions (2019-20)	<ul style="list-style-type: none"> <li>• No. of faculty awarded Ph.D. during 2019-20 : 20</li> <li>• No. of Faculty pursuing Ph.D. during 2019-20 : 12</li> <li>• Faculty must be motivated to do quality research work</li> </ul>
18.	Faculty Publications (2019-20)	<ul style="list-style-type: none"> <li>• No. of Paper published : 137</li> <li>• No. of Patents filed : 7</li> <li>• No. of Patents Granted : 14</li> <li>• No. of Copy Rights : 2</li> <li>• No. of Books Chapters : 9</li> <li>• No. of conferences organized : 6</li> <li>• No. of Conference participated: 49</li> <li>• There is scope for improvement in number of publication</li> </ul>



19.	FDP Organized and attended (No. of faculty Participated)	<ul style="list-style-type: none"> <li>• No. of FDP organized : 27</li> <li>• Faculty participated in 160 FDPs</li> <li>• Faculty shall be motivated to participate in FDP, Seminar and Conferences</li> </ul>
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### Conclusion:



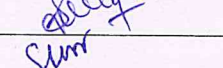

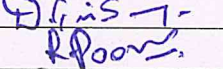
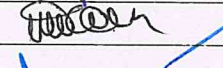
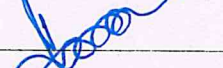
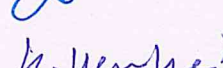
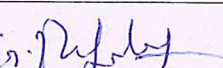
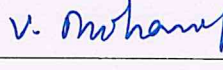
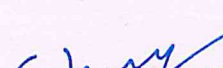
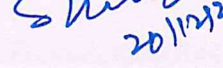



The IQAC Coordinator thanked the members for their participation in the deliberations and wished that they continue to guide the cell and also take active part in all the future endeavors of IQAC.

The Principal thanks all the members of the IQAC Committee members for their valuable suggestions and coordination.

  
IQAC COORDINATOR

  
PRINCIPAL

## List of Members Attended the IQAC Meeting on 26.12.2023

S. No.	Composition of IQAC Members	Name	Designation	Signature
1.	Chair Person	Dr. P. Senthilkumar	Principal K.S.R. College of Engineering	
2.	Teachers	Dr. M. Prabu	HoD / SFE	
		Dr. P. Sudha	Professor / Civil	
		Dr. E.Vani	ASP / EEE	
		Dr. C. Anand	Professor / CSE	
		Dr. D. Gowri Shankar	AP / English	
		Dr. R. Poornima	ASP / ECE	
		Mr. R. Veeramani	ASP / ECE	
3.	Management Member	Dr. P. Kulandaivel	Principal K.S.R.I.T	
4.	Senior Administrative Officer	Mr. K. Venkatachalam	Administrative Officer	
5.	One Nominees each from Student / Alumni	Mr. G. Poovarasan, IV - IT	Student	
		Ms. V. Mohanapriya, BNP Paribas, Chennai.	Alumni	
6.	One Nominees each from Employers / Industrialists / Stakeholders	Mr. Keerthivasan Sivaramakrishnan HR-Virtusa Consulting Service Pvt. Ltd., Chennai.	Employer	
		Dr. M. Saminathan Proprietor Muthuram Laboratories Erode - 638 004.	Industrialists	
		Mr. K.N. Prabhakar SP Mani & Mohan Dairy India Pvt. Ltd., Erode - 638 104.	Stakeholder	
7.	IQAC Coordinator	Dr. R.V.M. Rangarajan, HoD / Mathematics	Convener	