

**K.S.R. COLLEGE OF ENGINEERING**  
**(AUTONOMOUS)**

**K.S.R. KALVI NAGAR, TIRUCHENGODE – 637 215,  
NAMAKKAL DISTRICT, TAMIL NADU**



**14<sup>th</sup> ACADEMIC COUNCIL  
MINUTES OF THE MEETING  
(2022-2023)**

**Date: 09-06-2023**



**ANNA UNIVERSITY  
CHENNAI - 600025**





# **K.S.R. COLLEGE OF ENGINEERING**

**TIRUCHENGODE – 637215**

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

## **VISION OF THE INSTITUTION**

We envision to achieve status as an excellent educational institution in the global knowledge hub, making self-learners, experts, ethical and responsible engineers, technologies, scientists, managers, administrators, and entrepreneurs who will significantly contribute to research and environment-friendly sustainable growth of the nation and the world.

## **MISSION OF THE INSTITUTION**

- To inculcate in the students' self-learning abilities that enable them to become competitive and considerate engineers, technologists, scientists, managers, entrepreneurs, and administrators by diligently imparting the best of education, nurturing environmental and social needs.
- To foster and maintain a mutually beneficial partnership with global industries and Institutions through knowledge sharing, collaborative research, and innovation.

## **QUALITY POLICY**

We, at K.S.R. College of Engineering, shall strive hard continuously, to achieve academic excellence in Science, Engineering, Technology, Management, and Research and to produce the most competent Scientists, Engineers, Entrepreneurs, Managers, and Researchers thorough, objective and innovative teaching methods by dedicated and duty conscious faculty, continuous and consistent updating of facilities, welfare and quality improvement of the faculty and a system of continuous process improvement.



# K.S.R. COLLEGE OF ENGINEERING, TIRUCHENGODE – 637 215

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

## 14<sup>th</sup> Academic Council Meeting

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**K.S.R. COLLEGE OF ENGINEERING: TIRUCHENGODE – 637 215**

Date: 30-05-2023

Time: 12.30 p.m.

**CIRCULAR**

Classification	ROUTINE	IMMEDIATE
ORIGINATOR: PRINCIPAL		CIRCULATED TO: All Departments

**Sub.: Academic Council Meeting – Reg.**

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The Fourteenth Academic Council meeting is scheduled on **09-06-2023 (Friday)** at **03.00 p.m.** in the **IQAC Meeting Hall (A-Block)**. All the academic council members are requested to attend the meeting to discuss the following agenda.

**AGENDA**

S. No.	ITEMS
1	Action taken report for the previous academic council meeting held on 07-12-2022
2	Academic Schedule 2023-2024 (Odd Semester)
3	Discussion on Curriculum and Syllabi recommended by Board of Studies of UG & PG programme for the academic year 2023 – 2024 (Odd Semester)
4	Discussion on Assessment of Internal Marks / Examination Pattern / Evaluation Procedure
5	Result statistics of semester end examinations for the academic year 2022 – 2023 (Odd Semester)
6	Approval of minutes of various autonomous committees for the academic year 2022 – 2023 (Even Semester)
7	Student admission / Readmission / Break of Study / College Transfer
8	Approval for modification made in Regulation R2020.
9	Discussion on Vision, Mission, PEOs and PSOs of various Departments/ Courses
10	Any other related matters

Principal and Chairman of Academic Council

PRINCIPAL

K.S.R.COLLEGE OF ENGINEERING  
K.S.R.Kalvi Nagar, Tiruchengode-637 215  
Namakkal Dist., Tamilnadu

**Copy to:**

1. All Members of Academic Council
2. Autonomous Coordinator
3. Controller of Examination

**EVIDENCE OF COMPLETION**

Number of persons not received / seen: - \_\_\_\_\_

Signature of Originator with Date and time



# K.S.R. COLLEGE OF ENGINEERING

(An Autonomous Institution, Approved by AICTE, Accredited by NAAC with A grade & Affiliated to Anna University)

K.S.R. Kalvi Nagar, Tiruchengode – 637 215, Tamil Nadu, India

Phone: 04288-274213

Fax: 04288-274757

E - mail: principal@ksrce.ac.in


## Academic Council Members

S. No.	Name & Address	Position	Category
1.	Dr. P.Senthilkumar Principal- KSRCE	Chairman	Head of the Institution
2.	Dr. R. Venkatachalam Professor and HoD-AUE, KSRCE	Members	BoS Chairman
3.	Dr. V. Revathi Professor and HoD -Civil, KSRCE		
4.	Dr. A. Rajivkannan Professor and HoD -CSE, KSRCE		
5.	Dr. C. Gowri Shankar Professor and HoD -ECE, KSRCE		
6.	Dr. G. Singaravel Professor and HoD -IT, KSRCE		
7.	Dr. A.V. Balan Professor and HoD -Mech, KSRCE		
8.	Dr.M. Prabu Associate Professor and HoD –Safety and Fire Engineering, KSRCE		
9.	Dr. N.S. Santhi Professor and HoD - MBA, KSRCE		
10.	Dr. P. Anitha Professor and HoD - MCA, KSRCE		
11.	Dr. R.V.M. Rangarajan Professor & Head - Maths, KSRCE		
12.	Dr. P.S. Periasamy CoE, KSRCE		
13.	Dr.T. Kavitha Professor & Head - Physics, KSRCE		
14.	Mr. R.Veerassamy Associate Professor and Head - Chemistry, KSRCE		
15.	Mr. R. Krishna Pradeep Assistant Professor & Head - English, KSRCE		
16.	Dr.S. Jayanthi Additional Director (Poly), Directorate of Technical Education (DoTE), Guindy, Chennai – 600 025.		
17.	Dr.P.K. Palani Principal, Alagappa Chettiar Government College of Engineering and Technology, Karaikudi-630003.		University Nominee
18.	Dr.R. Murugesan Principal, Government Engineering College (IRTT) Erode – 638316.		
19.	Dr. S. Esakkirajan Professor Department of Instrumentation and Control system Engineering PSG College of Technology , Avinasi Road, Peelamedu, Coimbatore-641 049.		External Academic Experts
20.	Dr.N.P. Subramaniam Associate Professor, Department of EEE, Puducherry Technological University, Pondicherry-605014.		
21.	Dr.R. Anurekha Associate Professor, Department of IT, Government Engineering College (IRTT), Erode -638316		
22.	Mr. M.Yogeeskumar Team Lead – L & T Info Tech Chennai.		Industry Expert
23.	Dr. S. Ramesh Professor and HoD -EEE, KSRCE		Member Secretary

Principal and Chairman of Academic Council

K.S.R. COLLEGE OF ENGINEERING  
K.S.R. Kalvi Nagar, Tiruchengode-637 215  
Namakkal Dist., Tamilnadu



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### Minutes of the Academic Council Meeting

Meeting No.	14
Date & Time	09-06-2023 & 03.00 p.m.
Venue	IQAC Meeting Hall (A Block)

### AGENDA

S.No.	ITEMS
1	Action taken report for the previous academic council meeting held on 07-12-2022
2	Academic Schedule 2023-2024 (Odd Semester)
3	Discussion on Curriculum and Syllabi recommended by Board of Studies of UG & PG programme for the academic year 2023 – 2024 (Odd Semester)
4	Discussion on Assessment of Internal Marks / Examination Pattern / Evaluation Procedure
5	Result statistics of semester end examinations for the academic year 2022 – 2023 (Odd Semester)
6	Approval of minutes of various autonomous committees for the academic year 2022 – 2023 (Even Semester)
7	Student Admission / Readmission / Break of Study / College Transfer
8	Approval for modification made in Regulation R2020.
9	Discussion on Vision, Mission, PEOs and PSOs of various Departments/ Courses
10	Any other related matters

The Chairman of the Academic Council welcomed all the members to the meeting and took up the items listed in the agenda for the discussion. The minutes of the meeting are as follows:



<b>Item - 01</b>	<b>Action taken report for the previous academic council meeting held on 07-12-2022</b>
<b>Discussion</b>	<ul style="list-style-type: none"> <li>• Slow learners' coaching classes are effectively conducted to improve the pass percentage of End Semester Examination.</li> <li>• It is planned to include the courses as per the direction of 'Naan Mudhalvan' scheme in the forthcoming regulation.</li> <li>• All the departments are asked to introduce Value Added Courses in recent developing fields and enhance the employability skills of students.</li> <li>• Seminar, Conference and Project Proposals for funding agencies are streamlined and are sent through KSRCE Research Park.</li> <li>• Details regarding Higher Studies and placement of students are included in the presentation.</li> <li>• Faculty members with Ph.D. are advised to get supervisor recognition from Anna University, Chennai at the earliest.</li> <li>• Students are instructed to take NPTEL courses and certification programmes offered by industries.</li> <li>• Steps are taken to introduce Skill Training programmes in the curriculum to enrich the skill set of the students.</li> </ul>
<b>Resolution</b>	The Council appreciated the action taken on the suggestions made by the Council in its previous meeting.
<b>Item – 02</b>	<b>Academic Schedule 2023-2024 (Odd Semester)</b>
<b>Discussion</b>	Academic Schedule was prepared based on the guidelines of UGC/ AICTE/ Anna University. The same will be followed in the Academic Year 2023-2024.
<b>Resolution</b>	It was resolved to approve the academic schedule proposed by the college. A copy of the academic schedule is enclosed in <b>Annexure-I</b>
<b>Item – 03</b>	<b>Discussion on Curriculum and Syllabi recommended by Board of Studies of UG &amp; PG programme for the academic year 2023 – 2024 (Odd Semester)</b>
<b>Discussion</b>	<ul style="list-style-type: none"> <li>• The curriculum and syllabi of all UG &amp; PG programmes under Regulation 2020 and the minutes of Board of Studies for the academic year 2023 – 2024 (Odd Semester) were proposed and discussed.</li> <li>• Tamil Courses are introduced as per the guidelines and instructions of Anna University, Chennai.</li> </ul>

<b>Resolution</b>	It was resolved to approve the Tamil Courses, the curriculum and syllabi of all UG & PG programme under Regulation 2020 and minutes of Board of Studies for the academic year 2023 – 2024 (Odd Semester). The minutes of Board of Studies are given in Annexure-II		
<b>Item – 04</b>	<b>Discussion on Assessment of Internal Marks / Examination Pattern / Evaluation Procedure</b>		
<b>Discussion</b>	Passing requirements for Theory and Laboratory Courses (Students admitted during the Academic Year 2021-2022 onwards): The following examination pattern and assessment of internal marks were taken for discussion,		
	<b>Category of course</b>	<b>Continuous Assessments</b>	
	<b>End-Semester Examinations</b>		
	Theory Courses	40 Marks	60 Marks
	Laboratory Courses	60 Marks	40 Marks
	Project Work	60 Marks	40 Marks
	Theory courses with Laboratory Component	50 Marks	50 Marks
All other EEC Courses (Employability Enhancement Course)	60 Marks	40 Marks	
<b>ASSESSMENT FOR THEORY COURSES,</b>			
<b>Internal Assessment Marks</b>			
Internal Assessment – I (50 Marks)	Internal Assessment – II (50 Marks)	60 Marks	
Assignments (Minimum Two) 08 Marks Each	Seminar Presentation (Minimum One) 08 Marks Each	40 Marks	
Tutorial** / Technical Quiz/ Case study / Role Play / Online simulator tools/ Concept Mapping / Cross word Puzzles / Technical Synopsis/ Simple projects / App development/ etc. (Minimum One) 08 Marks Each			
<b>Total</b>			<b>100 Marks*</b>

\*The total 100 marks of internal assessment will be converted into 40 marks.

\*\* Tutorial is compulsory for 4 credit courses.

Equal weightage should be given for all COs.

#### ASSESSMENT FOR LABORATORY COURSES

Internal Assessment (100 Marks)*	
Description	Marks
Evaluation of Laboratory Experimentation, Observation & Record	75
Model Examination	25
<b>Total</b>	<b>100</b>

\* The total 100 marks shall be converted into 60 marks for Internal Assessment.

#### ASSESSMENT FOR THEORY COURSES WITH LABORATORY COMPONENT

Assessment - I (40% weightage) (Theory Component)		Assessment - II (60% weightage) (Laboratory Component)		Total Internal Assessment
Internal Assessment Test - I (50 Marks)	Assignment / Seminar Presentation	Evaluation of Laboratory Experimentation, Observation, Record	Model Examination	
Internal Assessment Test - II (50 Marks)				
60	40	75	25	200*

\* The total 200 shall be converted into 50 marks for Internal Assessment



	<p><b>EXAMINATION PATTERN/ EVALUATION PROCEDURE</b></p> <ul style="list-style-type: none"> <li>• The committee members recommended the setting of question papers with 80% Internal faculty members and 20% External faculty members.</li> <li>• The question papers have to be scrutinized with the help of internal subject experts.</li> <li>• The committee members recommended the end semester paper valuation to be done with 80% of internal faculty members and 20% of external faculty members who are having more than five years of teaching experience after the completion of post graduation.</li> <li>• The external faculty members for valuation have to be finalized by the respective board chairman.</li> <li>• The end semester laboratory examination will be conducted with two internal faculty members as Examiner-I and Examiner-II.</li> <li>• The committee members have recommended the semester end theory invigilation duty with 80% internal faculty members and 20% external faculty members.</li> <li>• Value added course/ Self study course / Internship / Online course of 3 credits can be considered instead of one elective course in 7<sup>th</sup> or 8<sup>th</sup> semester. Students can avail exemption for maximum of three elective courses in 7<sup>th</sup> and 8<sup>th</sup> semester.</li> </ul>
<b>Resolution</b>	The proposed assessment of internal marks, examination pattern and evaluation procedure with its scheme of Internal Tests and End Semester Examination were approved. The details of assessment of internal marks, examination pattern and evaluation procedure are given in <b>Annexure-III</b> .
<b>Item – 05</b>	<b>Result statistics of Semester End Examinations for the academic year 2022 – 2023 (Odd Semester)</b>
<b>Discussion</b>	The result statistics of Semester End Examinations was taken up by the academic council for discussion and was analyzed.
<b>Resolution</b>	It was resolved to approve the result statistics of End semester Examinations for the academic year 2022 – 2023 (Odd Semester). The department wise result statistics are accordingly tabulated in <b>Annexure-IV</b> .

<b>Item – 06</b>	<b>Approval of minutes of various autonomous committees for the academic year 2022 – 2023 (Even Semester)</b>
<b>Discussion</b>	<ul style="list-style-type: none"> <li>• The list of various Autonomous Committees was taken for discussion.</li> <li>• The members expressed their satisfaction over the various Autonomous Committees that are in effective practice.</li> </ul>
<b>Resolution</b>	It was resolved to approve the Minutes of Autonomous Committees for the academic year 2022– 2023 (Even Semester). The minutes of various autonomous committees are furnished in <b>Annexure-V</b> .
<b>Item – 07</b>	<b>Student admission / Readmission / Break of Study / College Transfer</b>
<b>Discussion</b>	<ul style="list-style-type: none"> <li>• Student admission is purely based on the norms prescribed by the university / DoTE and the students continue to get admitted through single window counseling as per their cut off marks.</li> <li>• Guidelines laid down by University / DoTE are strictly followed in readmission, break of study and college transfer.</li> </ul>
<b>Resolution</b>	Details regarding students admitted in the first year (UG & PG), students admitted through lateral entry and readmission of students were discussed and approved. The details are given in <b>Annexure-VI</b> .
<b>Item – 08</b>	<b>Approval for modification made in Regulation R2020.</b>
<b>Discussion</b>	<p><b>Modifications in Online Courses and Self-Study courses were proposed for the benefit of the students:</b></p> <ul style="list-style-type: none"> <li>• Students without standing arrears shall be permitted to gain credit through online courses offered by NPTEL, NMEICT, QEEE, MOOC and Other Agencies. If the credits are earned through online mode from NPTEL / NMEICT / QEEE / MOOC and Other Agencies; Credits shall be transferred with the approval of Result Passing Board and with the due approval procedures from the Department concerned to the award of letter grades as prescribed in clause 11.2.(Clause 4.8.1)</li> <li>• One or two credit courses such as Value added course/ Self-study course / Internship / Online course with a total of 3 credits can be considered instead of</li> </ul>


	<p>one elective course in 7<sup>th</sup> or 8<sup>th</sup> semester. Students can avail exemption for a maximum of three elective courses in 7<sup>th</sup> and 8<sup>th</sup> semester. However, if the total number of credits earned is 1 or 2 (less than 3), these credits shall not be considered for classification of the degree. (Clause 4.9)</p> <ul style="list-style-type: none"> <li>• Withdrawal is permitted for all courses in a semester except last semester of the program. (Clause 16.8)</li> </ul>
<b>Resolution</b>	It was resolved to approve the above mentioned modifications in Regulation 2020 for the benefit of the students. The details are enclosed in <b>Annexure-VII</b> .
<b>Item – 09</b>	<b>Discussion on Vision, Mission, PEOs and PSOs of various Departments/ Courses</b>
<b>Discussion</b>	The PEOs, PSOs, Missions and Visions of all the UG and PG programmes were taken for discussion.
<b>Resolution</b>	The committee expressed its happiness over the PEOs, PSOs, Missions and Visions of all the UG and PG programmes. The department wise details are enclosed in <b>Annexure-VIII</b> .
<b>Item – 10</b>	<b>Any other related matters</b>
<b>Discussion</b>	<ul style="list-style-type: none"> <li>• All the university nominees and the external academic experts expressed their happiness and congratulated the college for good work regarding the academic activities. The following ideas were suggested by the committee members that shall be considered in the future endeavors.</li> <li>• Students shall be permitted to have multiple offers in placement and they can be permitted to choose the best among them.</li> <li>• Special training for GATE shall be considered as the number of students moving to Higher Studies is less.</li> <li>• Scholarship shall be given to the students clearing GATE to boost the ratio of Higher Studies.</li> <li>• Opportunities shall be created for students to learn foreign languages.</li> <li>• Company specific courses can be introduced in addition to online courses like NPTEL.</li> </ul>



	<ul style="list-style-type: none"> <li>• Faculty shall be encouraged to attend training programmes with monetary benefits.</li> <li>• Coding Club shall be formed and put in effective practice to train the students of non-circuit branches in coding.</li> <li>• Awareness shall be created among the students about CM fellowship for UPSC exams and other scholarship.</li> <li>• Numerous Modules are available in Tunneling Academy; college shall give awareness to students, as there are huge demands for these courses.</li> </ul>
<b>Resolution</b>	It was resolved to take necessary steps related to the valuable suggestions put forward by the members of the Academic Council.

The member secretary of the Academic Council meeting thanked all the members for their valuable time, suggestions and coordination.

Date: 09-06-2023

  
Principal & Chairman of the Academic Council



PRINCIPAL  
K.S.R.COLLEGE OF ENGINEERING  
K.S.R.Kalvi Nagar, Tiruchengode-637 215.  
Namakkal Dist., Tamilnadu



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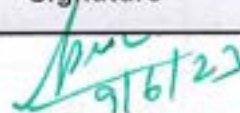
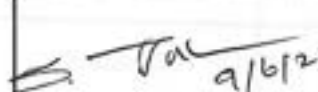


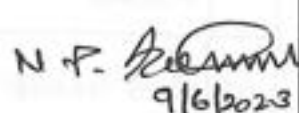

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### ACADEMIC COUNCIL MEETING ATTENDANCE PARTICULARS

Venue: IQAC Meeting Hall (A-Block)

Date: 09-06-2023

Time: 03.00 P.M.

S. No.	Name	Designation & Address	Position	Signature
1.	Dr. P. Senthilkumar	Principal/ KSRCE	Chairman	 9/6/23
2.	Dr.S. Jayanthi	Additional Director (Poly), Directorate of Technical Education (DoTE), Chennai.	Member (University Nominee)	 9/6/23
3.	Dr.P.K. Palani	Principal, Alagappa Chettiar Government College of Engineering and Technology, Karaikudi.	Member (University Nominee)	—
4.	Dr.R. Murugesan	Principal, Government Engineering College (IRTT), Erode.	Member (University Nominee)	 9/6/23
5.	Dr. S. Esakkirajan	Professor, Department of Instrumentation and Control system Engineering, PSG College of Tech., Coimbatore.	Member (External Academic Experts)	 09/06/23
6.	Dr.N.P. Subramaniam	Associate Professor, Department of EEE, Puducherry Technological University, Pondicherry.	Member (External Academic Experts)	 9/6/2023
7.	Dr.R. Anurekha	Associate Professor, Department of IT, Government Engineering College, (IRTT), Erode.	Member (External Academic Experts)	 9/6/23.
8.	Mr. M.Yogeeskumar	Team Lead – L & T Info Tech, Chennai.	Member (Industry Expert)	—

S. No.	Name	Designation & Address	Position	Signature
9.	Dr. R. Venkatachalam	HoD-AUE, KSRCE	Member BoS Chairman	-
10.	Dr. V. Revathi	HoD -Civil, KSRCE	Member BoS Chairman	-
11.	Dr. A. Rajivkannan	HoD -CSE, KSRCE	Member BoS Chairman	<i>[Signature]</i> 9/6/23
12.	Dr. C. Gowri Shankar	HoD -ECE, KSRCE	Member BoS Chairman	<i>[Signature]</i> 9/6/23
13.	Dr. G. Singaravel	HoD -IT, KSRCE	Member BoS Chairman	<i>[Signature]</i> 9/6/23
14.	Dr. A.V. Balan	HoD -Mech, KSRCE	Member BoS Chairman	-
15.	Dr.M. Prabu	HoD -SFE, KSRCE	Member BoS Chairman	<i>[Signature]</i> 9/6/23
16.	Dr. N.S. Santhi	HoD - MBA, KSRCE	Member BoS Chairman	<i>[Signature]</i> 9/6/23
17.	Dr. P. Anitha	HoD - MCA, KSRCE	Member BoS Chairman	<i>[Signature]</i> 9/6/23
18.	Dr. R.V.M. Rangarajan	HoD - Maths, KSRCE	Member BoS Chairman	<i>[Signature]</i> 9/6/23
19.	Dr. P.S. Periasamy	CoE, KSRCE	Member College Senior Faculty	<i>[Signature]</i> 9/6/23
20.	Dr.T. Kavitha	HoD- Physics KSRCE	Member College Senior Faculty	<i>[Signature]</i> 9/6/23
21.	Mr. R.Veerasingam	HoD- Chemistry KSRCE	Member College Senior Faculty	<i>[Signature]</i> 9/6/23
22.	Mr. R. Krishna Pradeep	HoD- English KSRCE	Member College Senior Faculty	<i>[Signature]</i> 9/6/23
23.	Dr. S. Ramesh	HoD - EEE, KSRCE	Member Secretary BoS Chairman	<i>[Signature]</i> 9/6/23

*[Signature]*  
9/6/23  
Principal and Chairman of Academic Council

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Namakkal Dist., Tamilnadu



# K.S.R. COLLEGE OF ENGINEERING

## 14<sup>th</sup> ACADEMIC COUNCIL MEETING

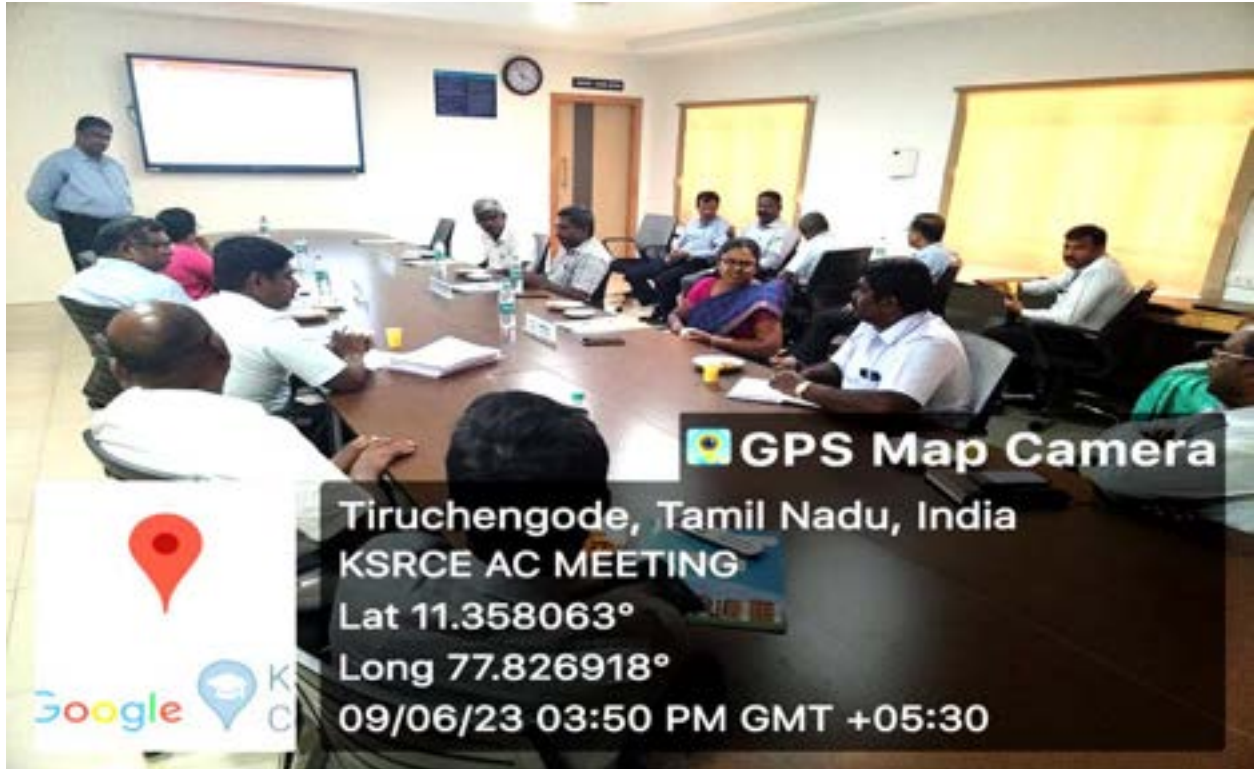
Venue: IQAC Meeting Hall (A-Block)

Date of the Meeting: 09-06-2023









GPS Map Camera

Tiruchengode, Tamil Nadu, India

KSRCE AC MEETING

Lat 11.358063°

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09/06/23 03:50 PM GMT +05:30



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Tiruchengode, Tamil Nadu, India

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