

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

K.S.R. KALVI NAGAR, TIRUCHENGODE – 637 215,

NAMAKKAL DISTRICT, TAMIL NADU



**12th ACADEMIC COUNCIL
MINUTES OF THE MEETING
(2021-2022)**

Date: 08-07-2022



**ANNA UNIVERSITY
CHENNAI - 600025**



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: 04288-274757E - mail: principal@ksrce.ac.in

Minutes of the Academic Council Meeting

Meeting No.	12
Date & Time	08-07-2022 & 11.00 a.m.
Venue	Google Meet (ID: https://meet.google.com/qsj-muvo-kqk)

AGENDA

S.No.	ITEMS
1	Action taken Report for the previous academic council meeting held on 17-12-2021
2	Academic Schedule 2022-2023 (Odd Semester)
3	Discussion of Curriculum and Syllabi of UG & PG programme under Regulation 2020 and Approval for minutes of Board of Studies for the academic year 2021 – 2022 (Even Semester)
4	Discussion on Assessment of Internal Marks / Examination Pattern / Evaluation Procedure
5	Result statistics of end semester Examinations for the academic year 2021 – 2022 (Odd Semester)
6	Approval of Minutes of various Autonomous committees for the academic year 2021 – 2022 (Even Semester)
7	Student admission / Readmission / Break of Study / College Transfer
8	Approval for submission of Project Proposals to various funding agencies
9	Approval of Annual Quality Assurance Report (AQAR) for the academic year 2021 – 2022.
10	Discussion on Vision, Mission, PEOs and PSOs of various Departments/ Courses
11	Any other related matter with the approval of Academic Council Members

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 one by one. The minutes of the meeting are as follows:

Item - 01	Previous meeting action taken report
Discussion	<ul style="list-style-type: none"> Regulations are planned to be revised once in four years. Modification/Changes will be done in the regulation, curriculum and syllabus once in a semester when required. Threshold for Course Outcome attainment is considered depending on the nature of the subject. Special classes are conducted for slow learners to attain the COs. The weightage for Internal Assessments and End Semester Examinations are considered as 40:60 for Theory Courses, 60:40 for Practical Courses and 50:50 for Theory courses with Laboratory Component from the batch of students admitted from the academic year 2021-2022.
Resolution	The Council appreciated the action taken on the suggestions made by the Council in its previous meeting.
Item – 02	Academic Schedule 2022-2023 (Odd Semester)
Discussion	Academic Schedule was prepared based on the guidelines of UGC/ AICTE/ Anna University. The same will be followed in this academic year.
Resolution	It was resolved to approve the academic Schedule proposed by the college.
Item – 03	Discussion of Curriculum and Syllabi of UG & PG programme under Regulation 2020 and Approval for minutes of Board of Studies for the academic year 2021 – 2022 (Even Semester)
Discussion	The curriculum and syllabi of all UG & PG programmes under Regulation 2020 and the minutes of Board of Studies for the academic year 2021 – 2022 (Even Semester) were proposed and discussed.
Resolution	It was resolved to approve the curriculum and syllabi of all UG & PG programme under Regulation 2020 and minutes of Board of Studies for the academic year 2021 – 2022 (Even Semester).
Item – 04	Discussion on Assessment of Internal Marks / Examination Pattern / Evaluation Procedure.
Discussion	<p>Passing requirements for Theory and Laboratory Courses (Students admitted during the Academic Year 2021-2022 onwards):</p> <ul style="list-style-type: none"> A student who secures not less than 50% of total marks prescribed for the course [Internal Assessment + End Semester Examinations] with a minimum

of 45% of the marks prescribed for the End Semester Examination, shall be declared to have passed the course and acquired the relevant number of credits.

- When a student fails to secure a pass in a theory course / laboratory course (except electives), the student shall register and appear only for the end semester examination in the subsequent semester.
- In such case, the internal assessment marks obtained by the student in the first appearance shall be retained and considered valid for two subsequent attempts.
- However, from the third attempt onwards if a student fails to obtain pass marks (IA + End Semester Examination), then the student shall be declared to have passed the examination if he/she secures a minimum of 50% marks prescribed for the End semester examinations alone.

Award of Letter Grades (Students admitted during the Academic Year 2021-2022 onwards):

Discussion

- The award of letter grades will be decided based on relative grading principle.
- The relative grading is applicable to ONLY those students who have passed the examination as per the passing requirements enumerated above.
- For those students who have not passed the examination, Reappearance (RA) shall be awarded as shown in the below Table.

O	A+	A	B+	B	C	RA
91-100	81-90	71-80	61-70	56-60	50-55	< 50

- The performance of a student shall be reported using letter grades, each carrying certain points as detailed below:

Letter Grade	Grade Points*
O (Outstanding)	10
A + (Excellent)	9
A (Very Good)	8
B + (Good)	7
B (Average)	6
C (Satisfactory)	5
RA (Re-appearance)	0
SA (Shortage of Attendance)	0
W (Withdrawal)	0

Classification of the Degree Awarded (Students admitted during the Academic Year 2021-2022 onwards):

First Class with Distinction

- The students should have passed the examination in all the courses of all the eight semesters in the student's First Appearance within five years (four years in the case of Lateral Entry). Withdrawal from examination will not be considered as an appearance.
- The students should have secured a CGPA of not less than 8.50.
- One year authorized break of study (if availed of) is included in the five years (four years in the case of lateral entry) for award of First class with Distinction.
- The students should NOT have been prevented from writing end semester examination due to lack of attendance in any semester.

First Class:

- The students should have passed the examination in all the courses of all eight semesters within Five years (Four years in the case of Lateral Entry).
- One year authorized break of study (if availed of) or prevention from writing the End Semester examination due to lack of attendance (if applicable) is included in the duration of five years (four years in the case of lateral entry) for award of First class.
- The students should have secured a CGPA of not less than 6.50.

Second Class:

- All other students who qualify for the award of the degree shall be declared to have passed the examination in Second Class.

Assessment of Internal Marks / Examination pattern (Students admitted during the Academic Year 2021-2022 onwards):

Category of course	Continuous Assessments	End-Semester Examinations
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	60 Marks	40 Marks

Discussion

Assessment for Theory Courses

Assessment I (100 Marks)		Assessment II (100 Marks)		Total Internal Assessment
Individual Assignment / Case Study / Seminar / Mini Project	Written Test	Individual Assignment / Case Study / Seminar / Mini Project	Written Test	
40	60	40	60	200*

*The weighted average shall be converted into 40 marks for internal Assessment.

Assessment for Laboratory Courses

Discussion

Internal Assessment (100 Marks)*	
Description	Mark
Evaluation of Laboratory Observation & Record	75
Model Examination	25
Total	100

* Internal assessment marks shall be converted into 60 marks

Assessment for Theory Courses with Laboratory Component

Assessment – I (40% weightage) (Theory Component)		Assessment - II (60% weightage) (Laboratory Component)		Total Internal Assessment
Individual Assignment / Case Study / Seminar / Mini Project	Written Test	Evaluation of Laboratory Observation, Record	Model Examination	
40	60	40	60	200*

*The weighted average shall be converted into 50 marks for internal Assessment.

	<p>Norms for Question Paper setting, Scrutiny of the Question Paper and Valuation</p> <ul style="list-style-type: none"> • The setting of question papers with the help of 50% Internal Faculty members and 50% External Faculty members and the scrutiny of the question papers to be done by internal subject experts were proposed and discussed. • The conduct of End semester practical examination with the help of Internal Faculty members as Examiners and Project examination with the help of Industry/ External academic experts as examiners were proposed and discussed.
Resolution	The proposed assessment of internal marks, examination pattern and evaluation procedure with its scheme of Internal Tests and End Semester Examination were approved.
Item – 05	Result Statistics of End Semester Examinations for the academic year 2021 – 2022 (Odd Semester)
Discussion	The result statistics of End semester Examinations was taken up by the academic council for discussion and was analyzed.
Resolution	It was resolved to approve the result statistics of End semester Examinations for the academic year 2021 – 2022 (Odd Semester).
Item – 06	Approval of Minutes of various Autonomous committees for the academic year 2021 – 2022 (Even Semester)
Discussion	<ul style="list-style-type: none"> • The list of various Autonomous Committees was discussed. • The members expressed their satisfaction over the various Autonomous Committees that is in effective practice.
Resolution	It was resolved to approve the Minutes of Autonomous Committees for the academic year 2021– 2022 (Even Semester).
Item – 07	Student Admission / Readmission / Break of Study / College Transfer
Discussion	<ul style="list-style-type: none"> • 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. • Guidelines laid down by University/DoTE are strictly followed in readmission, break of study and college transfer.

Resolution	Details regarding student admission, readmission, break of study and college transfer were discussed and approved.
Item – 08	Approval for submission of Project Proposals to various funding agencies
Discussion	<ul style="list-style-type: none"> • The names of various Funding Agencies for Research / Seminar / Conference / Proposal Submission were taken up for discussion. • The committee was happy about the reputation of the funding agencies listed by the college.
Resolution	It was resolved to approve the list of Funding Agencies that were discussed in the meeting.
Item – 09	Approval of Annual Quality Assurance Report (AQAR) for the Academic Year 2021 - 2022
Discussion	Annual Quality Assurance Report (AQAR) for the Academic Year 2021 - 2022 was taken for discussion.
Resolution	It was resolved to approve the Annual Quality Assurance Report (AQAR) for the Academic Year 2021 – 2022.
Item – 10	Discussion on Vision, Mission, PEOs and PSOs of various Departments / Courses
Discussion	The PEOs, PSOs, Missions and Visions of all the UG and PG programme were taken for discussion.
Resolution	The committee expressed its happiness over the PEOs, PSOs, Missions and Visions of all the UG and PG courses.
Item – 11	Any other related matter with the approval of Academic Council Members
Discussion	<ul style="list-style-type: none"> • All the university nominees and external academic experts expressed their happiness and congratulated the college for the good work regarding academic activities. • Theory courses with Laboratory Component shall be included in the curriculum. • Regular Grading System shall be followed for PG courses where the strength is less than 30.

	<ul style="list-style-type: none"> • Vision and Mission of some departments seem to be lengthy; the same shall be expressed in brief. • Placement records, Academic results and Admission are satisfactory. • Special coaching classes for slow learners shall be planned effectively to improve the results. • Bridge courses for problematic subjects that are common for first year courses shall be planned. • Seminars shall be conducted to motivate the students. • Total number of Anna University recognized research supervisors shall be increased. • Research and publications shall be given more importance
Resolution	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 suggestions and coordination.



Date: 11-07-2022

Principal & Chairman of the Academic Council



PRINCIPAL
K.S.R. COLLEGE OF ENGINEERING
K.S.R. KALVI NAGAR,
TIRUCHENGODE-637 215



K.S.R. COLLEGE OF ENGINEERING

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

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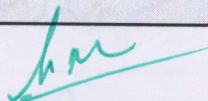
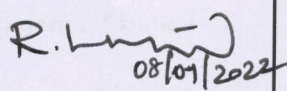
ACADEMIC COUNCIL MEETING ATTENDANCE PARTICULARS

Meeting held on: 08-07-2022

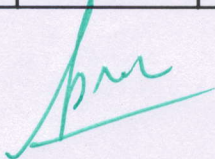
Venue: COE Meeting Hall (D-Block)

Time: 10.00 A.M.

Meeting ID: <https://meet.google.com/qsj-muvo-kqk>

S. No.	Name	Designation & Address	Position	Signature	
1.	Dr. P. Senthilkumar	Principal/ KSRCE	Chairman		
2.	Dr.S. Jayanthi	Additional Director (Poly), Directorate of Technical Education (DoTE), Chennai- 025.	Member (University Nominee)	Attended Through Online Mode	
3.	Dr.P.K. Palani	Principal, Alagappa Chettiar Government College of Engineering and Technology, Karaikudi-630003.	Member (University Nominee)		
4.	Dr.R. Murugesan	Principal, Government Engineering College (IRTT), Erode – 638316.	Member (University Nominee)		
5.	Dr. S. Esakkirajan	Professor, Department of Instrumentation and Control system Engineering, PSG College of Technology, Coimbatore-641 049.	Member (External Academic Experts)		
6.	Dr.N.P. Subramaniam	Associate Professor, Department of EEE, Puducherry Technological University, Pondicherry-605014.	Member (External Academic Experts)		
7.	Dr.R. Anurekha	Associate Professor, Department of IT, Government Engineering College, (IRTT), Erode -638316	Member (External Academic Experts)		
8.	Mr. M.Yogeeskumar	Team Lead – L & T Info Tech Chennai.	Member (Industry Expert)		
9.	Dr. R. Venkatachalam	HoD-AUE, KSRCE	Member BoS Chairman		 08/07/2022

S. No.	Name	Designation & Address	Position	Signature
10.	Dr. V. Revathi	HoD -Civil,KSRCE	Member BoS Chairman	Revathi 8/7/22
11.	Dr. A. Rajivkannan	HoD -CSE, KSRCE	Member BoS Chairman	Dr. A. Rajivkannan 08/July
12.	Dr. P.S. Periasamy	HoD -ECE, KSRCE	Member BoS Chairman	Periasamy
13.	Dr. G. Singaravel	HoD -IT, KSRCE	Member BoS Chairman	G. Singaravel 8/7/22
14.	Dr. A.V. Balan	HoD -Mech, KSRCE	Member BoS Chairman	A.V. Balan 8/7/22
15.	Dr.M. Prabu	HoD -SFE, KSRCE	Member BoS Chairman	M. Prabu
16.	Dr. N.S. Santhi	HoD - MBA, KSRCE	Member BoS Chairman	N.S. Santhi 8/7/22
17.	Dr. P. Anitha	HoD - MCA, KSRCE	Member BoS Chairman	P. Anitha 8/7/22
18.	Dr. R.V.M. Rangarajan	HoD - Maths, KSRCE	Member BoS Chairman	R.V.M. Rangarajan 8/7/22
19.	Dr.T. Kavitha	HoD- Physics KSRCE	Member College Faculty	T. Kavitha 8/7/22
20.	Mr. R.Veerasingam	HoD- Chemistry KSRCE	Member College Faculty	R. Veerasingam 8/7/22
21.	Mr. R. Krishna Pradeep	HoD- English KSRCE	Member College Faculty	R. Krishna Pradeep
22.	Dr. S. Ramesh	HoD - EEE, KSRCE	Member Secretary BoS Chairman	S. Ramesh 8/7/22


Principal and Chairman of Academic Council

K.S.R. COLLEGE OF ENGINEERING

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

12th Academic Council Meeting

REC Dr.P.Senthilkumar, Principal KSRCE, TamilNadu is presenting

MANAGEMENT PROFILE

KSR Group renders service to the society by providing quality education to economically backward, rural students through 18 Institutions

KSR EDUCATIONAL & CHARITABLE TRUST	AARTHI EDUCATIONAL & CHARITABLE TRUST
1. K.S.R. Institute of Dental Science & Research (Autonomous)	14. K.S.R. College of Engineering (Autonomous)
2. K.S.R. Rangasamy College of Technology (Autonomous)	15. K.S.R. Polytechnic College
3. K.S.R. Rangasamy College of Arts & Science (Autonomous)	16. K.S.R. Institute for Engineering and Technology
4. K.S.R. College of Arts and Science (Women)	17. K.S.R. College of Nursing
5. K.S.R. Rangasamy Institute of Technology	18. K.S.R. College of Health Sciences
6. K.S.R. Matriculation Hr. Sec. School	
7. Avvai K.S.R. Matriculation School	
8. K.S.R. Higher Sec. School	
9. K.S.R. Akshra Academy CBSE School	
10. K.S.R. College of Education	
11. R.R. Teacher Training Institute	
12. R.R. Industrial Training Institute	
13. K.S.R. Industrial Training Institute	

INDUSTRY
Summer India (P) Ltd
KSR Exports
KSR Spinning Mills
Sri Gogulam Hospital

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REC Dr.P.Senthilkumar, Principal KSRCE, TamilNadu is presenting

PROGRAMMES OFFERED

S.No.	UG - PROGRAMME	SANCTIONED INTAKE 2022 - 2023
1	Automobile Engineering*	30
2	Civil Engineering*	30
3	Computer Science and Engineering*	120
4	Electrical and Electronics Engineering*	60
5	Electronics and Communication Engineering*	90
6	Mechanical Engineering*	60
7	Information Technology*	60
8	Safety and Fire Engineering	30

* → UG Courses Permanently Affiliated

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REC Dr.P.Senthilkumar, Principal KSRCE, TamilNadu is presenting

DETAILS OF STANDING COMMITTEE MEETING

- The Standing Committee Meeting was held on 19-05-2022
- Points discussed in Standing Committee Meeting are
 - ✓ Curriculum (CBCS), Third Year - Fifth semester syllabi of all UG programme & PG programme under Regulation 2020
 - ✓ Norms for Question Paper setting and Valuation
 - ✓ Academic calendar

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Dr.P.Senthilkumar... Palani Kumarasa... DR. SUBRAMANI... 4 others You

People

- Add people
- Dr. C. Gowri Shanka... (You)
- Dr Anurekha R
- Dr Esakkirajan S - ...
- DR. SUBRAMANIA...
- Dr.P.Senthilkumar, ... Meeting host
- Dr.P.Senthilkumar, ... Presentation
- murugesan rama...
- Palani Kumarasami
- Singaram Jayanthi

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REC Dr.P.Senthilkumar, Principal KSRCE, TamilNadu is presenting

Norms for Question Paper setting, Scrutiny of the Question Paper and Valuation.

Submitted to the academic council for approval:

- The committee members have recommended the setting of question papers with the help of **50% Internal Faculty members** and **50% External Faculty members**. The scrutiny of the same has to be done by internal subject experts.
- The committee members have recommended for the conduct of End semester practical / Project examination with the help of **Internal Faculty / Industry persons** as Examiners.

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Dr.P.Senthilkumar... Palani Kumarasa... DR. SUBRAMANI... Singaram Jayanthi murugesan rama... Dr Esakkirajan S ... Dr Anurekha R You

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REC Dr.P.Senthilkumar, Principal KSRCE, TamilNadu is presenting

DEPARTMENT OF ELECTRICAL AND ELECTRONICS ENGINEERING

VISION OF THE DEPARTMENT

DV: We envision a Department that leads in the field of Electrical and Electronics Engineering through education, training and research committed to influence the direction of the field and make a constructive contribution to society wherein the Department can thrive and grow.

MISSION OF THE DEPARTMENT

DM 1: To create professionally competent and resourceful Electrical and Electronics Engineers.

DM 2: To promote excellence in teaching, pioneering research and innovation for a sustainable growth of the nation and enrichment of humanity.

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REC Dr.P.Senthilkumar, Principal KSRCE, TamilNadu is presenting

NBA Renewal Activities

NBA – SAR are submitted in the month of **August, 2021** for the Department of Automobile Engineering, Electrical and Electronics Engineering, Mechanical Engineering and Master of Business Administration and awaiting for Peer team Visit

NAAC – IIQA is submitted on **2nd June, 2022** and **SSR** preparation work is in progress

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