

K.RAMAKRISHNAN COLLEGE OF ENGINEERING

(An Autonomous Institution)

*Permanently Affiliated to Anna University, Chennai, Approved by AICTE, New Delhi,
ISO 9001-2015, 14001:2015 Certified Institution, Accredited by NAAC with A Grade,*

Accredited by NBA

Samayapuram, Tiruchirappalli – 621 112, Tamilnadu, India.



EIGHTH ACADEMIC COUNCIL - MINUTES

DATE: 31.05.2024

TIME: 11.00 A.M.

VENUE: TEACHING LEARNING CENTRE HALL



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Accredited by NBA and MHRD NIRF ranked Institution,
Samayapuram, Tiruchirappalli – 621 112, Tamilnadu, India.*



MINUTES OF THE 8th ACADEMIC COUNCIL MEETING

DATE: 31.05.2024

The eighth meeting of the Academic Council was held on 31st May 2024 at 11.00a.m. in Teaching Learning Centre Hall at K. Ramakrishnan College of Engineering, Tiruchirappalli under the chairmanship of Dr. D. Srinivasan, Principal.

Members Present:

S. NO.	NAME & DESIGNATION	CATEGORY/ POSITION
1.	Dr. D. Srinivasan Principal, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Chairman - Principal
2.	Dr. S. Vengadesan Professor, Department of Applied Mechanics, Indian Institute of Technology Madras, Chennai – 600 036.	Member Academician – Nominated by Governing Body
3.	Dr. Anbalagan Thangavel ES – Active Safety (MS/ES11) Bosch Global Software Technologies Private Limited, Coimatore, Tamilnadu – 641 035.	Member Industry Expert – Nominated by Governing Body
4.	Mr. Rajesh Ramachandran Global Chief digital Officer and Managing Director, ABB Innovation Centre, KEB Colony, Industrial Area, Hoodi, Bangalore 560048	Member Industry Expert – Nominated by Governing Body
5.	Dr.S.Jayabal Principal, Government College of Engineering, Thanjavur – 613402.	Member – University Nominee

6.	Dr. K. Muthukumar Professor, Department of chemical engineering, National Institute of Technology, Tiruchirappalli – 620 015.	Member – University Nominee
7.	Dr. V. M. Shanthi Principal, Government College of Engineering, Srirangam, Trichy – Madurai /highway, Sethurappatti Road, Trichy - 620012.	Member – University Nominee
8.	Dr. R. Kamaraj Controller of Examinations, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member - CoE
9.	Dr. M. Maheswari Professor, Department of ECE, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member – HoD/ECE
10.	Mr. G. Gabriel Santhosh Kumar Assistant Professor, Department of EEE, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member – HoD/EEE
11.	Dr. T. M. Nithya Associate Professor, Department of CSE, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member – HoD/CSE
12.	Dr. H. Ramakrishnan Assistant Professor, Department of Mechanical Engineering, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member – HoD/MECH
13.	Dr. S. Manikandan Professor, Department of Information Technology, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member – HoD/IT

14.	Dr. B. Kiran Bala Associate Professor, Department of AI&DS and AI&ML, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member – HoD/AI&DS & CSE(AI&ML)
15.	Dr. J. Sasidevi Associate Professor, Department of CSBS, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member – HoD/CSBS
16.	Mr.K.Chellamuthu Assistant Professor, Department of Mechanical Engineering K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member – HoD/ I year
17.	Dr. S.Neelakandan Associate Professor, Department of English, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member – HoD/English
18.	Dr. M. Edwin Antony Raj Associate Professor, Department of Mathematics, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member – HoD/Maths
19.	Dr.B.Rajeswari Assistant Professor, Department of Chemistry, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member – HoD/Chemistry
20.	Dr. N. Sivanantham Assistant Professor, Department of Physics, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member – HoD/Physics
21.	Dr. A. Premavasumathi Assistant Professor, Department of MBA, K.Ramakrishnan College of Engineering, Samayapuram, Trichy – 621 112	HoD/MBA

22.	Dr. K. Lenin Professor & Head, Centre for Student Affairs K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member - Faculty
23.	Dr. K. Priyadarshini Professor & IQAC Coordinator, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member - Faculty
24.	Dr. C. Jeyalakshmi Professor, Department of ECE, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member - Faculty
25.	Mrs. L. Amudha Assistant Professor, Department of CSE, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member - Faculty
26.	Dr. K. Dhayalini Professor & Head, Centre for Academic Affairs, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member Secretary - Principal Nominee

The following member expressed his inability to attend the meeting due to his preoccupation.

Dr. S. Pugazhenth

Professor & Dean,
School of Mechanical Engineering,
SASTRA University,
Thanjavur

The minutes of the meeting as follows:

ITEM No. AC: 8:2024:1.0

1.0 Welcome address by the Chairman of the Academic Council

- ❖ The Academic Council Chairman Dr. D. Srinivasan, Principal welcomed the members of Academic Council for the meeting and opined that the college would benefit immensely for their visionary advice. He thanked them for sparing their valuable time from their busy schedule to participate and helped the college in taking appropriate decisions.

- ❖ Dr. K. Dhayalini, Professor, Department of EEE and Head, Centre for Academic Affairs took up the items listed in the agenda for discussion one by one and presented in the academic council meeting.

ITEM No. AC: 8:2024:2.0

2.0 Confirmation of the minutes of the 7th Academic Council meeting held on 28.10.2023

- ❖ Dr. K. Dhayalini, Head, Academic Affairs and member Secretary presented and explained the ActionTaken Report of the 7th Academic Council meeting minutes for approval.
- ❖ The Chairman, Academic council Dr. D. Srinivasan requested the council to confirm the minutes of the 7th academic council meeting held on 28th October 2023.
- ❖ The suggestions and recommendations given in the 7th Academic Council meeting was incorporated and implemented in the curriculum and regulation.
- ❖ Dr. K. Dhayalini, Member Secretary, requested for the confirmation of the minutes of 7th meeting of Academic Council.

The committee resolved and confirmed the minutes of 7th Academic Council Meeting held on 28th October 2023.

ITEM No. AC: 8:2024:3.0

3.0 To approve the curriculum and syllabus of third and fourth semester B.E/B.Tech program as recommended by the respective BOS. (Applicable for 2023-24 batches onwards)

- ✓ ***B.E - Computer Science and Engineering***
- ✓ ***B.E - CSE (Artificial Intelligence and Machine Learning)***
- ✓ ***B.E - Electronics and Communication Engineering***
- ✓ ***B.E - Electrical and Electronics Engineering***
- ✓ ***B.E - Mechanical Engineering***
- ✓ ***B.Tech - Artificial Intelligence and Data Science***
- ✓ ***B.Tech - Computer Science and Business Systems***
- ✓ ***B.Tech - Information Technology***

and to approve the minutes of the Board of Studies of the above departments

3.1 Department of CSE

- ❖ **Dr. T. M. Nithya**, HoD/ CSE briefed about their BoS members and presented the third and fourth semester curriculum and syllabus.

The council resolved to approve the R2023 curriculum and syllabus of third and fourth semester theory, theory cum practical, theory cum project and practical subjects.

3.2 Department of CSE (Artificial Intelligence and Machine Learning)

- ❖ **Dr. B. Kiran Bala**, HoD/ CSE (AI&ML) briefed about their BoS members and presented the third and fourth semester curriculum and syllabus.

The council resolved to approve the R2023 curriculum and syllabus of third and fourth semester theory, theory cum practical, theory cum project and practical subjects.

3.3 Department of ECE

❖ **Dr. M. Maheswari**, HoD/ ECE briefed about their BoS members and presented the third and fourth semester curriculum and syllabus.

The council resolved to approve the R2023 curriculum and syllabus of third and fourth semester theory, theory cum practical, theory cum project and practical subjects.

3.4 Department of EEE

❖ **Mr. G. Gabriel Santhosh Kumar**, HoD/ EEE briefed about their BoS members and presented the third and fourth semester curriculum and syllabus.

The council resolved to approve the R2023 curriculum and syllabus of third and fourth semester theory, theory cum practical, theory cum project and practical subjects.

3.5 Department of Mechanical Engineering

❖ **Dr. H. Ramakrishnan**, HoD/ Mechanical Engineering briefed about their BoS members and presented the third and fourth semester curriculum and syllabus.

The council resolved to approve the R2023 curriculum and syllabus of third and fourth semester theory, theory cum practical, theory cum project and practical subjects.

3.6 Department of Artificial Intelligence and Data Science

❖ **Dr. B. Kiran Bala**, HoD/ AI&DS briefed about their BoS members and presented the third and fourth semester curriculum and syllabus.

The council resolved to approve the R2023 curriculum and syllabus of third and fourth semester theory, theory cum practical, theory cum project and practical subjects.

3.7 Department of Computer Science and business Systems

❖ **Dr. J. Sasidevi**, HoD/ CSBS briefed about their BoS members and presented the third and fourth semester curriculum and syllabus.

❖ The council resolved to approve the R2023 curriculum and syllabus of third and fourth semester theory, theory cum practical, theory cum project and practical subjects.

3.8 Department of Information Technology

❖ **Dr. S. Manaikandan**, HoD/ IT briefed about their BoS members and presented the third and fourth semester curriculum and syllabus.

The council resolved to approve the R2023 curriculum and syllabus of third and fourth semester theory, theory cum practical, theory cum project and practical subjects.

On the whole for all Programmes the council members recommended and approved the curriculum and syllabus of Regulation 2023.

ITEM No. AC: 8:2024:4.0

4.0 To approve the syllabus of the courses offered by the following Science and Humanities Departments recommended by the respective BOS.

 ***Department of Mathematics***

 ***Department of English***

❖ **Mr. K Chellamuthu**, HoD/ first year briefed about their BoS members and presented the R2023 syllabus of the courses offered by the department of Mathematics and English. In addition he presented the syllabus of Career Skill Development II and III course offered in third and fourth semester of R2023 curriculum.

The council resolved to approve the R2023 syllabus of the courses offered by the departments of Mathematics and English.

ITEM No. AC: 8:2024:5.0

5.0 To approve the curriculum and syllabus of the second semester MBA- Master of Business Administration program as recommended by the respective BOS.

❖ **Dr. A. Premavasumathi**, HoD/ MBA briefed about their BoS members and presented the second semester R2023 curriculum and syllabus.

The council resolved to approve the R2023 curriculum and syllabus of second semester theory, theory cum practical's and practical subjects.

ITEM No. AC: 8:2024:6.0

6.0 To consider the End Semester results of Nov/Dec 2023 examinations and presented for kind information.

The End Semester results of I, III, V & VII of UG and I & III semester of PG examinations of Nov/Dec 2023 were presented for information.

ITEM No. AC: 8:2024:7.0

7.0 To consider and approve the Examinations for UG and PG program during May/June 2024.

The conduction of end semester examination in May/June 2024 for the UG and PG programmes were informed to the expert members of the Academic Council.

ITEM No. AC: 8:2024:8.0

7.0 To inform about the submission of Annual Quality Assurance Report (AQAR) for the year 2022-2023 and the progress of AQAR for the year 2023-24.

The submission of Annual Quality Assurance Report (AQAR) for the year 2022-2023 was informed and the progress of the preparation of AQAR for the year 2023-24 was informed to the expert members.

ITEM No. AC: 7:2023:9.0

9.0 To consider and approve the discarding of all end semester answer scripts, once the transfer certificate and graduation certificate issued to the students after four years.

The approval for discarding the end semester answer scripts of the passed out students who received their graduation degree certificate and transfer certificate was requested and was approved by the council members








ITEM No. AC: 8:2024:10.0

10.0 Forum would be open for further discussion and advice.









After discussions, the council provided the following suggestions and were accepted for implementation.




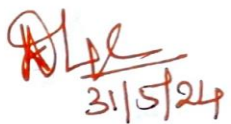
- Academic council members suggested having prerequisites for using MATLAB for mathematics paper is mandatory.
- In CSE department suggested to verify the LTPSC in Java programming course as self-study period is more per week
- In EEE, Control systems course – self-study topics are very tough to study on their own, should be changed.
- In mechanical, thermodynamics self-study topics are very tough, the learners can't learn on their own.
- In B.Tech AI & DS Course Academic council members informed to replace the emerging elective course the Digital marketing paper to rename as Social intelligence and analytics and Storage Technology can be renamed as Data Infrastructure and Systems.
- In all departments, Core lab credits given are only 1 which is very low. Necessary steps to be taken to increase the core lab credit to either 1.5 or 2.

Finally, Dr. D. Srinivasan, Academic council Chairman and principal thanked all the academic council members for their valuable suggestions to improve the academic quality of the institution and the meeting ended up in a fruitful manner.

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1.	Dr. D. Srinivasan Principal, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Chairman - Principal	
2.	Dr. S. Vengadesan Professor, Department of Applied Mechanics, Indian Institute of Technology Madras, Chennai – 600 036.	Member Academician – Nominated by Governing Body	
3.	Dr. S. Pugazhenth Professor & Dean, School of Mechanical Engineering, SASTRA University, Thanjavur.	Member Academician – Nominated by Governing Body	ABSENT
4.	Dr. Anbalagan Thangavel ES – Active Safety (MS/ES11) Bosch Global Software Technologies Private Limited, Coimatore, Tamilnadu – 641 035.	Member Industry Expert - Nominated by Governing Body	
5.	Mr. Rajesh Ramachandran Global Chief digital Officer and Managing Director, ABB Innovation Centre, KEB Colony, Industrial Area, Hoodi, Bangalore 560048	Member Industry Expert - Nominated by Governing Body	
6.	Dr.S.Jayabal Principal, Government College of Engineering, Thanjavur – 613402.	Member – University Nominee	
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	Sethurappatti Road, Trichy - 620012.		
9.	Dr. R. Kamaraj Controller of Examinations, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member - CoE	<i>R. Kamaraj</i> 31.5.24
10.	Dr. M. Maheswari Professor, Department of ECE, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member – HoD/ECE	<i>M. Maheswari</i> 31.5.24
11.	Mr. G. Gabriel Santhosh Kumar Assistant Professor, Department of EEE, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member – HoD/EEE	<i>G. Gabriel</i> 31/5/2024
12.	Dr. T. M. Nithya Associate Professor, Department of CSE, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member – HoD/CSE	<i>T. M. Nithya</i> 31/5/24
13.	Dr. H. Ramakrishnan Assistant Professor, Department of Mechanical Engineering, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member – HoD/MECH	<i>H. Ramakrishnan</i> 31/5/24
14.	Dr. S. Manikandan Professor, Department of Information Technology, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member – HoD/IT	<i>S. Manikandan</i> 31/5
15.	Dr. B. Kiran Bala Associate Professor, Department of AI&DS and AI&ML, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member – HoD/AI&DS &AI&ML	<i>B. Kiran Bala</i> 31/5/24

16.	Dr. J. Sasidevi Associate Professor, Department of CSBS, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member – HoD/CSBS	 08/6/24
17.	Mr.K.Chellamuthu Assistant Professor, Department of EEE, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member – HoD/ I year	
18.	Dr. S.Neelakandan Associate Professor, Department of English, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member – HoD/English	
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20.	Dr.B.Rajeswari Assistant Professor, Department of Chemistry, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member – HoD/Chemistry	
21.	Dr. N. Sivanantham Assistant Professor, Department of Physics, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member – HoD/Physics	
22.	Dr. A. Premavasumathi Assistant Professor, Department of MBA, K.Ramakrishnan College of Engineering, Samayapuram, Trichy – 621 112	HoD/MBA	
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26.	Mrs. L. Amudha Assistant Professor, Department of CSE, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member - Faculty	 31/5/24
27.	Dr. K. Dhayalini Professor & Head, Centre for Academic Affairs, K. Ramakrishnan College of Engineering, Samayapuram, Trichy-621 112	Member Secretary - Principal Nominee	 31/5/24


MEMBER SECRETARY


ACADEMIC COUNCIL CHAIRMAN

PHOTOGRAPHS



