

**K.S.RANGASAMY COLLEGE OF TECHNOLOGY,
TIRUCHENGODE – 637 215**

(An Autonomous Institution, affiliated to Anna University, Chennai and Approved by AICTE, New Delhi)



Minutes of the 27th Academic Council Meeting held on 21.12.2024

Name of the Body	Academic Council
Date & Time	21.12.2024 at 10:30 AM
Meeting No.	27
Venue	Issac Newton Board Room



Mr. R. Srinivasan BBM.,
Chairman

Mr. K.S. Sachin B.A., (UK)
Vice Chairman

Dr. R. Gopalakrishnan, M.E., Ph.D.,
Principal

Date: 09-12-2024

Dear Sir / Madam,

Sub: **27th Academic Council Meeting** – Scheduled on 21.12.2024-Participation Requested-Reg.

The 27th Academic Council Meeting of our institution is scheduled on 25.05.2024 at 10.30 AM, Issac Newton Board Room. The agenda for the Academic Council Meeting is given below. We request you to kindly make it convenient to attend the meeting and give your valuable suggestions.

S.No.	ITEMS
1.	Ratification of Items
2.	Action taken on the recommendations of the 26th Academic Council Meeting on 25.05.2024
3.	Curriculum of UG programmes R2026. Curriculum and Syllabi of PG programmes R2025.
4.	Revision in the Curriculum and Syllabi of I to V semester R2022. Revision in the Curriculum and Syllabi of VIII semester R 2018 of UG Programmes
5.	Curriculum and Syllabi for Minor and Honour Degree programmes R2022, R2026.
6.	List of open elective courses and value-added courses offered in 2024-2025 (ODD Semester) and planned to offer in 2024-20225 (Even Semester)
7.	Discussion on proposed Curriculum for UG (I to VIII Semesters, R 2026) and PG (I to IV semesters, R2025) Programmes I. Total No. of credits for the UG programme II. Review of curriculum for I to VIII semester Courses (R2026) and Recommendations III. Review of curriculum for I to IV semester Courses (R2025) and Recommendations IV. Curriculum and syllabi to support progression to higher education, career guidance, Startups & Entrepreneurship & cross cutting issues and Sustainable Development Goals (SDGs). V. Curriculum meeting the requirements of NEP 2020. VI. Curriculum & syllabi to support student involvement in innovative, design & critical thinking abilities and their problem-solving skills. VII. Incorporation of Virtual Laboratory & Industry sponsored/supported courses and Laboratories VIII. Introduction of New courses
8.	Discussion on Choice Based Credit System I. Self-study courses SWAYAM / NPTEL / MOOC courses offered in 2024-25 (ODD Semester) and planned to offer in 2024-25 (Even Semester) II. One credit course offered in 2024-2025 (ODD Semester) and planned to offer by industry in 2024-225 (Even Semester)





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Chairman

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Vice Chairman

Dr. R. Gopalakrishnan, M.E., Ph.D.,
Principal

	III. Skill based courses offered in 2024-25(ODD semester) and planned to offer 2024-25 (Even Semester)
	IV. International Certification completed in 2024-25 (ODD Semester) and identification of certifications for the forthcoming Semesters.
	V. Roll out of laboratories classes to encourage students to participate in Design Contests, Hackathon, Ideathon, and similar events.
	VI. Evaluation plan for Integrated courses, Project based & System based courses
	VII. Internship details of students (2 nd , 3 rd & 4 th Year)
9.	Stake holders feedback and action taken report
10.	Suggestions from IQAC
11.	Any other matters
	Faculty Publications and Achievements
	Research Activities
	Accreditation of Programmes
	Introduction of New UG & PG Programmes for 2025-26 \ Thrust area
	Approval of Results and Malpractices & Action taken
	Academic Calendar (2024 -25) (Even Semester)
	Students Readmission (2024-25) & Revised Intake
	Achievements of Institution
	Action plan of the Institutions and Valuable suggestions from Members

Copy to all the Members:



Chairman/Academic Council

PRINCIPAL

**K.S.RANGASAMY COLLEGE OF TECHNOLOGY,
TIRUCHENGODE - 637 215.
Namakkal Dist. Tamil Nadu**



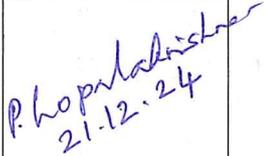
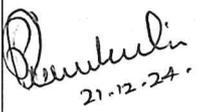
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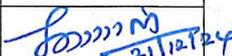
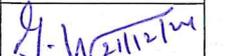
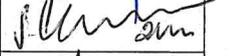
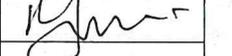
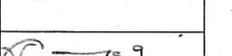
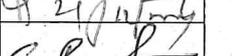
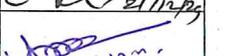
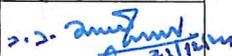
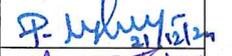
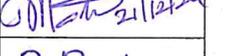
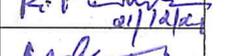
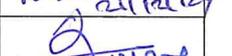
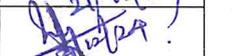
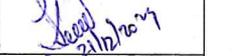
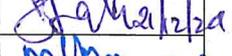
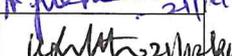
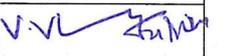
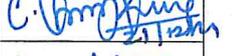
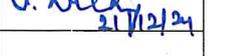
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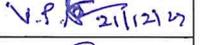
27th Academic Council Committee Meeting

Meeting No.	27
Venue	KSRCT, Issac Newton Board Room
Date & Time	21.12.2024 & 10.30 AM

Members Attended the Meeting

S.No	Name of Faculty	Department	Designation	Signature
1.	Dr. R.Gopalakrishnan	Principal, KSRCT	Chairman	 21/12/24
2.	Dr. R. A. Alaguraja	Professor Department of ECE, Thiagarajar College of Engineering, Madurai - 625015.	Member (University Nominee)	 21/12/24
3.	Dr. P. Gopalakrishnan	Professor Department of Metallurgical Engineering, PSG College of Technology, Coimbatore - 641004.	Member (University Nominee)	 21-12-24
4.	Dr. R. Sathyanarayan Sridhar	Professor Department of Civil Engineering Coimbatore Institute of Technology, Coimbatore - 641014.	Member (University Nominee)	 21-12-2024
5.	Dr.L.Ashok Kumar	Principal, Thiagarajar College of Engineering, Madurai - 625015.	Member (Nominated by Governing Body)	-
6.	Dr.P.Renuka Devi	Professor, Department of Biotechnology, Anna University Regional Campus, Coimbatore 641046.	Member (Nominated by Governing Body)	 21-12-24
7.	Mr. Udaya Sankar	Deputy Director, NASSCOM, Chennai - 641004.	Member (Nominated by Governing Body)	
8.	Mr.V.Chandran	Tiger Analytics, Chennai - 600096	Member (Nominated by Governing Body)	

S.No	Name of Faculty	Department	Designation	Signature
9.	Dr. G.Karthikeyan	Vice-Principal	Member	 21/12/24
10.	Dr. A.Kumaravel	Dean, Administration & International Relations	Member	 21/12/24
11.	Dr. K.B.Jayanthi	Dean, Academics	Member	 21/12/24
12.	Dr. B.G.Geetha	Director, IT Infrastructure Management	Member	-
13.	Dr. G.Vennila	Director, Finance & Purchase	Member	 21/12/24
14.	Dr. P.Kumar	Director - Ranking & Accreditation/HoD - EE (VLSI)	Member	 21/12/24
15.	Dr. S.Gopalakrishnan	CoE/KSRCT	Member	 21/12/24
16.	Dr. P.Premkumar	Director, IQAC	Member	 21/12/24
17.	Dr. A.M.Venkatachalam	Director, Student Affairs	Member	 21/12/24
18.	Dr. G.Vijayagowri	HoD, EEE (UG & PG)	Member	 21/12/24
19.	Dr. C.Rajasekaran	HoD, ECE (UG & PG)	Member	 21/12/24
20.	Dr. A.Murugesan	HoD, Mech.Engg.	Member	 21/12/24
21.	Dr. S.S.Saravanakumar	HoD, MCT (UG & PG)	Member	 21/12/24
22.	Dr. P.Mageshkumar	HoD, Civil (UG&PG)	Member	 21/12/24
23.	Dr. S.Madhavi	HoD, CSE (UG & PG)	Member	 21/12/24
24.	Dr. R.Poonkuzhali	HoD, IT (UG & PG)	Member	 21/12/24
25.	Dr. E.Mohanraj	HoD, AI&DS	Member	 21/12/24
26.	Dr. K.Sakthivel	HoD, CSBS	Member	 21/12/24
27.	Dr.C.Rajan	HoD, CSE (AIML)	Member	 21/12/24
28.	Dr. B.Kalpana	HoD, Biotechnology (UG & PG)	Member	 21/12/24
29.	Dr. J.Philip Robinson	HoD, FT (UG & PG)	Member	 21/12/24
30.	Dr. M.B.Sampath	HoD i/c, Textile (UG&PG)	Member	 21/12/24
31.	Dr. M.Vijayakumar	HoD, MBA.	Member	 21/12/24
32.	Dr. A.Palaniappan	HoD, English	Member	 21/12/24
33.	Dr. K.Senthilvadivu	HoD, Maths	Member	 21/12/24
34.	Dr. V.Vasudevan	HoD, Physics	Member	 21/12/24
35.	Dr. T.A.Sukantha	HoD, Chemistry	Member	 21/12/24
36.	Dr. C.Vijayakumar	Prof./MCT	Member	 21/12/24
37.	Dr. J.Nithya	Prof./IT	Member	 21/12/24
38.	Dr. M.Umaiarasi	Prof./English	Member	-
39.	Mr. S.P.Saravanan	Placement Cell / KSRCT	Member	-

S.No	Name of Faculty	Department	Designation	Signature
40.	Mr. S. Rajkumar	Training Cell / KSRCT	Member	
41.	Dr.M.Kathirselvam	CFRD Head / KSRCT	Member	-
42.	Dr.V.P.Arthanarieswaran	Autonomous Coordinator	Member	
43.	Dr. R. Chithra	Autonomous Coordinator	Member Secretary	


Principal

PRINCIPAL
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Minutes of the 27th Academic Council Meeting

The 27th Academic Council meeting was held on 21.12.2024 Saturday at 10:30 AM at ISSAC Newton Board Room. The following members were present:

S. No.	Name	Designation & Institution
1.	Dr. R. Gopalakrishnan	Principal
2.	Dr. R.A. Alaguraja	Professor Department of Electronics and Communication Engineering Thiagarajar College of Engineering Madurai (University Nominee)
3.	Dr. P. Gopalakrishnan	Professor Department of Metallurgical Engineering PSG College of Technology Coimbatore (University Nominee)
4.	Dr. R. Sathyanarayan Sridhar	Professor Department of Civil Engineering Coimbatore Institute of Technology Coimbatore (University Nominee)
5.	Mr. Udaya Shankar	Deputy Director SSC NASSCOM Chennai (Nominated by Governing Body)
6.	Mr. V. Chandran	Director – Delivery Operation Tiger Analytics Chennai (Nominated by Governing Body)
7.	Dr. L. Ashok Kumar	Principal Thiagarajar College of Engineering Madurai. (Nominated by Governing Body)
8.	Dr. P. Renukadevi	Professor Department of Biotechnology Anna University Regional Campus Coimbatore (Nominated by Governing Body)
9.	Dr. G. Karthikeyan	Vice-Principal & HoD, Dept. of Textile Technology (UG&PG)
10.	Dr. A. Kumaravel	Dean, Administration & International Relations
11.	Dr. K.B. Jayanthi	Dean, Academics
12.	Dr. B.G. Geetha	Director, IT Infrastructure
13.	Dr. G. Vennila	Director, Finance and Purchase
14.	Dr. P. Kumar	Director, Ranking and Accreditation & HoD, EE(VLSI(D&T))
15.	Dr. S. Gopalakrishnan	CoE / KSRCT
16.	Dr. P. Premkumar	Director IQAC

S. No.	Name	Designation & Institution
17.	Dr. B. Kalpana	HoD, Dept. of Biotechnology
18.	Dr. A. Murugesan	HoD, Dept. of Mechanical Engineering
19.	Dr. G. Vijayagowri	HoD, Dept. of Electrical and Electronics Engineering
20.	Dr. C. Rajasekaran	HoD, Dept of Electronics and Communication Engineering
21.	Dr. S.S. Saravanan Kumar	HoD, Dept. of Mechatronics
22.	Dr. P. Magesh Kumar	HoD, Dept. of Civil Engineering
23.	Dr. S. Madhavi	HoD, Dept. of Computer Science and Engineering
24.	Dr. R. Poonkuzhali	HoD, Dept. of Information Technology
25.	Dr. E. Mohan Raj	HoD, Dept. of Artificial Intelligence & Data Science
26.	Dr. K. Sakthivel	HoD, Dept. of Computer Science and Business Systems
27.	Dr. C. Rajan	HoD, Dept. of CSE (Artificial Intelligence and Machine Learning)
28.	Dr. Philip Robinson	HoD, Dept. of Food Technology
29.	Dr. Saravanan	HoD, Dept. of Textile Technology
30.	Dr. M. Vijayakumar	HoD. Dept. of MBA
31.	Dr. K. Senthilvadivu	HoD, Dept. of Mathematics
32.	Dr. V. Vasudevan	HoD, Dept. of Physics
33.	Dr. A. Palaniappan	HoD, Dept. of English
34.	Dr. T. Sukantha	HoD, Dept. of Chemistry
35.	Dr. C.Vijayakumar	Senior Prof / Mechatronics Engineering
36.	Dr. J.Nithya	Senior Prof / Information Technology
37.	Dr. V.P. Arthanarieswaran	Autonomous Coordinator
38.	Dr. R. Chithra	Member Secretary

The Chairman of the Academic Council, the Principal extended a warm welcome and expressed thanks to all the members for sparing their valuable time to make it possible to attend this meeting at the venue. Then, the items listed on the Agenda were taken for discussion one by one.

The agenda for the discussion is given below:

S.No.	Items
1.	Ratification of Items
2.	Action taken on the recommendations of 26 th Academic Council Meeting
3.	Curriculum of UG programmes R2026. Curriculum and Syllabi of PG programmes R2025.
4.	Revision in the Curriculum and Syllabi of I to V semester R2022. Revision in the Curriculum and Syllabi of VIII semester R 2018 of UG Programmes.
5.	Curriculum and Syllabi for Minor and Honour Degree programmes R2022, R2026.
6.	List of open elective courses and value-added courses offered in 2024-2025 (ODD Semester) and planned to offer in 2024-2025 (Even Semester)

7.	<p>Discussion on proposed Curriculum for UG (I to VIII Semesters, R 2026) and PG (I to IV semesters, R2025) Programmes</p> <ol style="list-style-type: none"> I. Total No. of credits for the UG programme II. Review of curriculum for I to VIII semester Courses (R2026) and Recommendations III. Review of curriculum for I to IV semester Courses (R2025) and Recommendations IV. Curriculum and syllabi to support progression to higher education, career guidance, Startups & Entrepreneurship & cross cutting issues and Sustainable Development Goals (SDGs). V. Curriculum meeting the requirements of NEP 2020. VI. Curriculum & syllabi to support student involvement in innovative, design & critical thinking abilities and their problem-solving skills. VII. Incorporation of Virtual Laboratory & Industry sponsored/supported courses and Laboratories VIII. Introduction of New courses
8.	<p>Discussion on Choice Based Credit System</p> <ol style="list-style-type: none"> I. Self-study courses SWAYAM / NPTEL / MOOC courses offered in 2024-25 (ODD Semester) and planned to offer in 2024-25 (Even Semester) II. One credit course offered in 2024-2025 (ODD Semester) and planned to offer by industry in 2024-225 (Even Semester) III. Skill based courses offered in 2024-25(ODD semester) and planned to offer 2024-25 (Even Semester) IV. International Certification completed in 2024-25 (ODD Semester) and identification of certifications for the forthcoming Semesters V. Roll out of laboratories classes to encourage students to participate in Design Contests, Hackathon, Ideathon, and similar events. VI. Evaluation plan for Integrated courses, Project based & System based courses VII. Internship details of students (2nd , 3rd & 4th Year)
9.	Stakeholder Feedback and Action taken report
10.	Suggestions from IQAC
11.	Approval of Results and Malpractices & Action taken
12.	<p>Any other Matters</p> <p>Faculty Publications and Achievements</p> <p>Research Activities</p> <p>Accreditation of Programmes</p> <p>Introduction of New UG & PG Programmes for 2025-26 / Thrust area</p> <p>Academic Calendar (2024 -25) (Even Semester)</p> <p>Students Readmission (2024-25) & Revised Intake</p> <p>Achievements of Institution</p> <p>Action plan of the Institutions and Valuable suggestions from Members</p>

The minutes of the meeting are as follows:

Item-01	Ratification of Items
Discussion	<p>Ratification in R2022 Curriculum and Regulation</p> <ol style="list-style-type: none"> I. Honour Degree <ol style="list-style-type: none"> a. Capstone Project - 18 credits (6 credits in V, VI, VII semester) b. Domain Certification in NPTEL with 18 credits <p>Items (a) and (b) has been considered for awarding honour degree</p> I. Skill Development assessment considered for internal assessment of students II. Pen and paper mode of examination for programming courses in addition to system-based examination III. Summer Fellowship of students shall be considered as Internship <p style="text-align: right;">Annexure I</p>
Resolution	The points presented by the Principal for ratification were noted and approved by the council after necessary clarifications and guidelines.
Item-02	26th Academic Council Meeting action taken report
Discussion	<ul style="list-style-type: none"> • Multidisciplinary Projects are encouraged among the students of various departments and also Multidisciplinary Project proposals are motivated among the faculties • Students are permitted to waive maximum of 15 credits among NPTEL, International certifications, achievements in Contest, Social Internship • To motivate the entrepreneurship skill among students, design thinking course with lab is conducted in addition to the mandatory course in Startups and Entrepreneurship • Industry supported electives, core courses are offered to students • Language electives with 3 credits waiving is supported • Internship 2/3 credits based on the duration is offered to students • Except Tamil course all other mandatory courses are assessed through continuous internal assessment. • Theory pattern (Pen and Paper) mode of assessment is followed for Programming Courses of Computing departments. • Open Book Examination is conducted in Continuous Assessment 2 of analytical courses.
Resolution	The council appreciated and approved the above discussed implementations after careful deliberation
Item-03	<ul style="list-style-type: none"> • Curriculum of UG programmes R2026. • Curriculum and Syllabi of PG programmes R2025.
Discussion	<p>The HoDs discussed the suggestions given by the respective BoS before the forum.</p> <p>The curriculum of UG R2026 was discussed.</p> <p>The curriculum and syllabi of PG programme – M.E, M.Tech, M.C.A (proposed new programme) R2025 were also taken up for deliberation.</p>
Resolution	The council appreciated the introduction of new PG programme (M.C.A) and also approved the curriculum of all PG programmes.
Item-04	<ul style="list-style-type: none"> • Revision in the Curriculum and Syllabi of I to V semester R2022. • Revision in the Curriculum and Syllabi of VIII semester R 2018 of UG Programmes.

Discussion	Revision in Curriculum and Syllabi of R2022 and R2018 has been deliberated by BoS Chairman.
Resolution	The council approved the revision in Curriculum and Syllabi of R2022 and R2018.
Item-05	Curriculum and Syllabi for Minor and Honour Degree programmes in R2022 and R2026.
Discussion	The modalities of rolling out the Minor and Honour Degree courses in R2022 & R2018 were discussed.
Resolution	The council approved the same after giving necessary inputs.
Item-06	List of open elective courses and value-added courses offered in 2024-2025 (ODD Semester) and planned to offer in 2024-2025 (Even Semester)
Discussion	The list of open elective courses and value-added courses offered by the departments concerned in the ODD Semester of 2024-2025 and proposed to be offered in the Even Semester of 2024-2025 were presented before the forum. Annexure II
Resolution	The Council noted and approved the same after necessary clarifications.
Item-07	Discussion on proposed Curriculum for UG (I to VIII Semesters, R 2026) and PG (I to IV semesters, R2025) Programmes I. Total No. of credits for the UG programme II. Review of curriculum for I to VIII semester Courses (R2026) and Recommendations III. Review of curriculum for I to IV semester Courses (R2025) and Recommendations IV. Curriculum and syllabi to support progression to higher education, career guidance, Startups & Entrepreneurship & cross cutting issues and Sustainable Development Goals (SDGs). V. Curriculum meeting the requirements of NEP 2020. VI. Curriculum & syllabi to support student involvement in innovative, design & critical thinking abilities and their problem-solving skills. VII. Incorporation of Virtual Laboratory & Industry sponsored/supported courses and Laboratories VIII. Introduction of New courses
Discussion	A discussion on Curriculum of I to VIII Semester for R 2026 (UG) with 166-168 credits and I to IV Semester for R 2025 (PG) with the recommendations given by the BoS members, the details of Virtual laboratories, Industry sponsored, Industry supported labs, and the new Courses offered in the ODD semester and the courses to be offered in the even semester were taken up for deliberation before the forum. Annexure III
Resolution	The council approved the proposed curriculum after due clarifications.
Item-08	Discussion on Choice Based Credit System I. Self-study courses SWAYAM / NPTEL / MOOC courses offered in 2024-25 (ODD Semester) and planned to offer in 2024-25 (Even Semester) II. One credit course offered in 2024-2025 (ODD Semester) and planned to offer by industry in 2024-225 (Even Semester) III. Skill based courses offered in 2024-25(ODD semester) and planned to offer 2024-25 (Even Semester) IV. International Certification completed in 2024-25 (ODD Semester) and identification of certifications for the forthcoming Semesters V. Roll out of laboratories classes to encourage students to participate in

	<p>Design Contests, Hackathon, Ideathon, and similar events.</p> <p>VI. Evaluation plan for Integrated courses, Project based & System based courses</p> <p>VII. Internship details of students (2nd, 3rd & 4th Year)</p>
Discussion	<ul style="list-style-type: none"> The discussion of self-study courses offered in the ODD semester of 2024-2025 and to be offered in the Even semester through SWAYAM /NPTEL/MOOCs of 2024-2025 The list of one credit courses offered in the ODD semester and to be offered in the even semester of 2024-2025 were discussed The discussion also highlighted the Life Skill-Based courses offered in the ODD semester and to be offered in the Even semester of 2024-2025 The credits for international certifications and the roll out of the lab courses with emphasis on open-ended experiments that will empower the students to participate in design contests, Hackathons, ideations etc., The scope for internship facilitates for all the year students were also discussed <p style="text-align: right;">Annexure IV</p>
Resolution	The above details were noted by the Academic Council members and approved after deliberation.
Item-09	Stakeholder Feedback and Action taken report
Discussion	<p>Based on the feedback of the stakeholders, the action taken report for including modules into the syllabi by various departments were presented before the council.</p> <p style="text-align: right;">Annexure V</p>
Resolution	The Council approved the after necessary clarifications.
Item-10	Suggestions from IQAC
Discussion	<p>The following suggestions were given by IQAC:</p> <p>Value Added Courses focusing on women's empowerment</p> <ol style="list-style-type: none"> I. Women Health & Human Rights II. Gender Equality and Women Empowerment <p>Minor Degree:</p> <ol style="list-style-type: none"> I. Offering a minor degree in Machine Learning, Data Science and artificial intelligence to students. II. Offering a minor degree in Business and Entrepreneurship to the students wants to be an entrepreneur.
Resolution	The council approved the same.
Item -11	Approval of Result, Malpractice Action taken report
	<p>Approval of Results and Malpractices & Action taken</p> <ul style="list-style-type: none"> Approval of results was sought for the 7th & 8th Semesters of 2020-2024 Batch (UG) R2018 Approval of results was sought for the 5th & 6th Semesters of 2021-2025 Batch (UG) R2018 Approval of results was sought for the 3rd & 4th Semesters of 2022 - 2026 Batch (UG) R2022 Approval of results was sought for the 1st & 2nd Semesters of 2023 - 2027 Batch (UG) R2022 Approval of results was sought for the 3rd & 4th Semesters of 2022 - 2024 Batch (PG) R2022

	<ul style="list-style-type: none"> Approval of results was sought for the 1st & 2nd Semesters of 2023 - 2025 Batch (PG) R2022 <p>The above result analysis details were displayed along with the exam malpractice & action taken report and the approval for the same was sought.</p> <p style="text-align: right;">Annexure VI</p>																		
Resolution	The Council approved the results.																		
Item-12	<p>Any other Matters:</p> <ul style="list-style-type: none"> Faculty Publications and Achievements Research Activities Accreditation of Programmes Introduction of New UG & PG Programmes for 2025-26 / Thrust area Approval of Results and Malpractices & Action taken Academic Calendar (2024 -25) (Even Semester) Students Readmission (2024-25) & Revised Intake Achievements of Institution Action plan of the Institutions and Valuable suggestions from Members 																		
Discussion	<p>Faculty Publications & Achievements</p> <p>The following table gives details about the publications of faculty:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>S.No.</th> <th>Particulars</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Patents Applied</td> <td>130</td> </tr> <tr> <td>2</td> <td>Patents Published</td> <td>129</td> </tr> <tr> <td>3</td> <td>Patents Granted</td> <td>01</td> </tr> <tr> <td rowspan="3">4</td> <td rowspan="3">Faculty Publications</td> <td>SCOPUS Articles: 380 Citations:634 H-Index:7</td> </tr> <tr> <td>Web of Science Articles:118 Citations:191 H-Index:7</td> </tr> <tr> <td style="text-align: center;">Total</td> <td style="text-align: center;">498</td> </tr> </tbody> </table> <p>The council appreciated the faculty publications</p> <p>Achievements by Faculty</p> <ul style="list-style-type: none"> Dr. B. Mythili Gnanamangai has been selected as IAEC Ethical Committee Member at KSRIDSR Institutional Ethics Committee, KSR Institute of Dental Science & Research Dr. G. Vennila has been certified with NPTEL – Domain Star Dr.R.Gopalakrishnan has won Career Achievement Award given by Department of Botany, Bharathiar University, Coimbatore & Asian PGPR Society for Sustainable Agriculture, Alabama, USA Dr.E.Kalaivani has been certified with NPTEL Discipline Star Dr.B.Kalpna has won Best Excellence in Teaching and Administration Award in 9th Asian PGPR India Chapter National Conference Dr.B.Mythili Gnanamangai has been won the accolade Women Scientist Award in 9th Asian PGPR India Chapter National Conference Dr.J.Philip Robinson has been appointed as Regional Coordinator of Microbiologists Society, India given by Microbiologists Society and has 	S.No.	Particulars	Count	1	Patents Applied	130	2	Patents Published	129	3	Patents Granted	01	4	Faculty Publications	SCOPUS Articles: 380 Citations:634 H-Index:7	Web of Science Articles:118 Citations:191 H-Index:7	Total	498
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		Total	498																

	<p>won Excellence in Research & Extension Award given by Asian PGPR India</p> <ul style="list-style-type: none"> • Dr.A.Kumaravel has been awarded with Excellence in Teaching and Administration given by Department of Botany, Bharathiar University, Coimbatore • Mr.K.Tamilarasu has won The Best NSS Programme Officer from by Anna University, Chennai • Mr.V.Thamizharasu has been selected Cybersecurity Academy Instructor by Palo Alto Networks, Chennai. • Dr.S.Meenachi has been selected The Education Member in school management committee by Government higher secondary school, Lakkapuram. • Mr.S.Rajkumar has been adjudged the Best Coordinator in Learnathon by ICT Academy, Chennai • Dr.S.Madhavi has served as E-Seva Trainer for technical operators at ICT academy, Chennai <ul style="list-style-type: none"> • Dr.M.Kathirselvam has been awarded with The Best Young Engineer award given by Institution of Engineers (India) – Salem Local Chapter • Dr.D.Vasudevan has been awarded as Best engineer award by Institution of Engineers (India) – Salem Local Chapter • Mr.S.Rajkumar has been adjudged as Mongoddb Academic Summit Distinguished Mentor 2024 by Mongoddb, Inc, Chennai. • Dr. N. Ramesh has bagged a Project funded with Rs.7,500 under "Student project scheme" from TNSCST • Dr.B.G.Geetha, Dr.S.Madhavi, Dr.A.Gnanabaskaran, Dr.R.Chithra, Dr.R.Gopinath, S.Rajkumar, R.Baskar, B.Janani had participated as faculty guide in Hackathon Competition conducted by TNSCST- Niral Thiruvizha with fund of Rs.10,000 each. • Mr.S.Hari Prasadh has won a 36-hour Hackathon on Second Runner Up position with a cash prize of Rs.10,000 conducted by Vellore Institute of Technology, Vellore. • Dr.K.Raja and Mr.B.Balaji has won Appreciation Award from SAEINDIA Southern Section • Mr.K.Raguvaran has been recognized as an Entrepreneur for the startup "Mindnics Pvt.Ltd " through the support of EDII-TN • Dr.Barani Murugesan bagged fund of worth Rs.2,00,000 from TNPCB on 13.11.2024 for the developments of bags using Fresh Damaged Dhothi • Dr.N.Sukumar bagged worth Rs.1,00,000 from EDII Hckathon • Dr.B.Kalpna bagged worth Rs.14,00,000 for the science camp under inspire internship scheme of DST, New Delhi • Mr.S.Hariprasadh has won EDII – TN achievers award 2024 from Government of Tamil Nadu • Dr.S.Ramesh and Dr.J.Abdul Bari bagged worth Rs.1,00,000 for organizing ATAL FDP • Mr.V.S.Vijayachander and Dr.M.Mohanraj recieved Rs.7500 each for student project from TNSCST • Dr.M.Vijayakumar has bagged a research grant of Rs.14,50,000 each for student project scheme from ICSSR
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- Dr K.R.Nandagopal has been awarded with Certificate of Achievement from Deputy Chief Minister of Tamil Nadu organized by #StartupTn @ IIT M Research Centre
- Dr.P.Mageshkumar has bagged Rs.1,98,64,242 from National Technical Textiles Mission (NTTM), Ministry of Textiles (MoT) Government of India for "General Guidelines for Enabling of Academic Institutes in Technical Textiles-for Private and Public Institutes"
- Dr.K.B.Jayanthi and Dr.M.Vijayakumar has received Rs.14,50,000 from Indian Council of Social Science Research for the Research Project "Optimizing Produce in Kolli Hills using Block-Chain Technology for Improved Agricultural Practices and Supply Chain Efficiency
- Dr.M.Vijayakumar has received Best Faculty Award from Nehru Group of Institutions

The members of the academic council appreciated the achievements of the faculties

Accreditation of Programmes

With regard to the accreditation of various programmes, the following details were presented for discussion:

S.No.	Branch	NBA Accreditation Details		
		First Cycle	(Tier –I)	SAR/Compliance Submission Details
1	Mech	Feb 2005 – Feb 2008	July 2024 - June 2027	-
2	MCT	Mar 2007 – Mar 2010	July 2024 - June 2027	-
3	MBA	Mar 2007 – Mar 2010	July 2024 - June 2027	-
4	EEE	Feb 2005 – Feb 2008	July-2022 –June 2025	Compliance Report Submitted
5	CSE	Feb 2005 – Feb 2008	July 2022 –June 2025	
6	BT	July 2008 –July 2011	July 2022 –June 2025	
7	ECE	Feb 2005 – Feb 2008	July 2022 - June 2025	Planned to submit SAR by End of Dec 2024
8	IT	Mar 2007 – Mar 2010	July 2022 - June 2025	
9	Textile	Mar 2007 – Mar 2010	July 2022 - June 2025	
10	FT	-	-	
11	Civil	July 2014 – June 2016	July 2017 -June 2021	

The members of the academic council appreciated the measures taken towards the accreditation of the various programmes.

Introduction of New Programmes for 2025-2026

- P.G. Master of Computer Applications (MCA)

Annexure VII

The members of the academic council approved the introduction of new programme – PG Master of Computer Applications (MCA)

Academic Calendar (2024-25)

The Academic Calendar for 2024-25 Even Semester was presented and approval was sought.

Annexure VIII

The members of the academic council approved the academic calendar.

Students Readmission (2024-2025)

Students Readmission (2024-2025) data were also displayed and approval sought.

S.No.	Reg. No & Student Name	Readmission /Transfer	Dept	Year of Study
1.	73772123105 Aruna G	Readmission	BT	III
2.	73772227150 Srikanth P	Readmission	CSBS	II
3.	73772218131 Nithin R	Readmission	CSE (AIML)	II
4.	73772016415 Nishanth N	Readmission	Civil Engg.	IV
5.	73772261142 Sarathi Priya N	Readmission	MBA	II

The academic council members noted the readmission details

Revised Intake (2025-26)

S.No.	Name of the Dept	Existing Intake	Revised Intake
1.	MCA	60 (New Course)	
2.	B.E. Computer Science and Engineering	120	180
3.	Master of Business Administration	60	90
4.	B.Tech. Textile Technology	60	30
5.	B.E. Computer Science and Business Systems	60	0
6.	M.E. Computer Science and Engineering	6	0
7.	M.E. Power System Engineering	6	0

Annexure IX

The members of the academic council approved the revised intake for the academic year 2025-2026.

Achievements of Institution

- Received the Institution of Happiness award for the year 2024-25 take a Stakeholders survey analysis by QSI - GAUGE at Bangalore.
- Received outstanding Performance with 'A++' Grade in APEX SDG District ECO SDG Championship - 2024.
- Innovation & Sustainability Award for Engineering Colleges 2024 by the Institutions of Engineers (India), Salem
- NIRF India Ranking 2024 Engineering Category – Rank Band: 201 – 300
- Ranked 104 in Private Engineering College Survey 2024- “THE WEEK”
- Ranked 65 in Private Engineering College South Zone Survey 2024- “THE WEEK”
- Ranked 132 in Engineering College Survey 2024- “THE WEEK”
- Ranked 170 in Overall Ranking Times Annual Top Engineering Institute Survey 2024- “Times of India”
- Ranked 174 in Top Private Engineering College in India 2024- “INDIA TODAY”
- IIRF Ranking 2024 – Recognized
- Best Engineering College in India (Private),All India Rank: 20

The academic council members appreciated the achievements of the institution.

Action plan of the Institutions

S.No	Plan	Target	Status
1.	NAAC -A++ Grade	December 2022	Achieved
2.	NBA Accreditation (70% of Department)	December 2023	8 Departments Accredited out of 10 Departments
3.	NIRF Ranking (Top 200)	July 2025	Reached 201-300 Innovation Band in 2023
4.	Collaboration with foreign Universities	December 2024	Collaborated International Conference with foreign university-Mahsa University – Malaysia. On Going Further Collaboration - students exchange, faculty exchange
7.	10 Cr Research Grant & 500 Publications	June 2025	Received Fund – Rs. 2,41,69,242

Action Plan

S.No.	Plan	Target
1.	Technical Textile Park	August 2024
2.	Research Institute	November 2024
3.	QS Ranking	December 2024
4.	Filing 2 GIs	June 2025
5.	Establishment of 5G Labs	June 2025
6.	CoE on Semiconductor	August 2025
7.	75% of Faculty with Ph.D.	April 2026
8.	World Skill Competition	Dec 2026
9.	Social Innovation Hub	March 2027
10.	Launch of Space Station & Micro Satellite	August 2027
11.	SDG Institution	June 2028
12.	Rs.10 Crore/ Year Funding	December 2028
13.	Deemed to be University	December 2027

The academic council members approved the strategic plan of the institution.

Valuable suggestions from Members

- **Dr. R.A. Alaguraja**, University Nominee suggested that bilingual teaching sessions can be arranged for Tamil Medium and Lateral Entry students in the evening to improve the End-Semester results and their prospects in placements as well
- **Dr. R.A. Alaguraja**, University Nominee also suggested that similar evening sessions can be conducted for students having arrears for all courses.
- **Dr. R. Sathyanarayan Sridhar**, represented that breaking system shall be introduced to students with more arrear from Vth semester onwards. He also suggested that the assessment for theory cum practical courses shall be conducted as internal assessment for laboratory component and end semester for theory component.
- **Dr. R.A. Alaguraja**, University Nominee added in his suggestions that the faculty publications can be improved by encouraging the publications of research scholars.
- **Dr. R.A. Alaguraja**, University Nominee reiterated that patents and publications should go hand in hand for the better progress of the Institution
- **Dr. R.A. Alaguraja**, University Nominee stated that placement details can also be included in the presentation. He recommended that after sixth semester, one month of intensive placement coaching needs to be given to students and appreciated that the Institution is bound to this practice

	<ul style="list-style-type: none"> • The principal also represented to include the credits earned by student at foreign universities shall be considered for CGPA calculation and also minimum 80% similarity of core courses shall be recommended for waiving. • All the members of the Academic Council appreciated the academic, students and faculty welfare, all the measures and strategic plans are well presented by the Principal. They also provided inputs on clarifications sought by the Principal and Heads in the Academic Council Meeting.
Resolution	The Council approved all the developmental measures of the Institution.

The meeting ended on a very vibrant note of optimism. The Principal thanked all the members for their active participation.

Date: 21.12.2024



Chairman / Academic Council

**PRINCIPAL
K.S.RANGASAMY COLLEGE OF TECHNOLOGY,
TIRUCHENGODE - 637 215.
Namakkal Dist. Tamil Nadu**



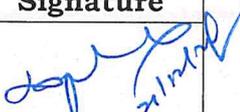
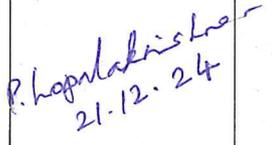
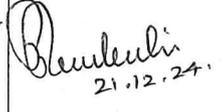
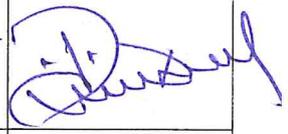
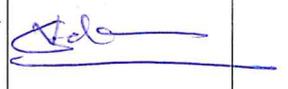
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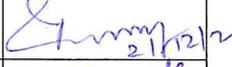
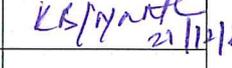
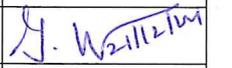
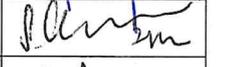
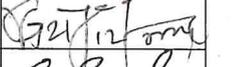
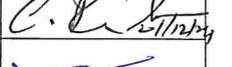
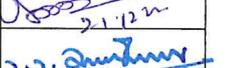
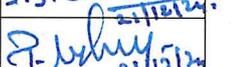
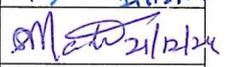
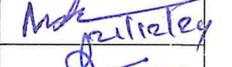
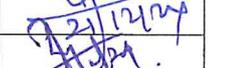
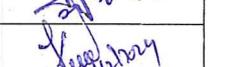
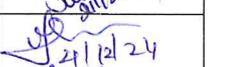
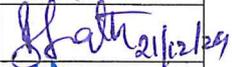
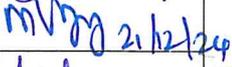
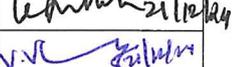
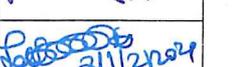
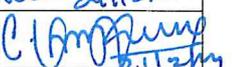
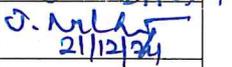
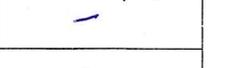
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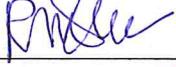
27th Academic Council Committee Meeting

Meeting No.	27
Venue	KSRCT, Issac Newton Board Room
Date & Time	21.12.2024 & 10.30 AM

Approval of Academic Council Meeting Minutes

S.No	Name of Faculty	Department	Designation	Signature
1.	Dr. R.Gopalakrishnan	Principal, KSRCT	Chairman	
2.	Dr. R. A. Alaguraja	Professor Department of ECE, Thiagarajar College of Engineering, Madurai - 625015.	Member (University Nominee)	 21/12/24
3.	Dr. P. Gopalakrishnan	Professor Department of Metallurgical Engineering, PSG College of Technology, Coimbatore - 641004.	Member (University Nominee)	 21.12.24
4.	Dr. R. Sathyanarayan Sridhar	Professor Department of Civil Engineering Coimbatore Institute of Technology, Coimbatore - 641014.	Member (University Nominee)	 21.12.2024
5.	Dr.L.Ashok Kumar	Principal, Thiagarajar College of Engineering, Madurai - 625015.	Member (Nominated by Governing Body)	-
6.	Dr.P.Renuka Devi	Professor, Department of Biotechnology, Anna University Regional Campus, Coimbatore 641046.	Member (Nominated by Governing Body)	 21.12.24.
7.	Mr. Udaya Sankar	Deputy Director, NASSCOM, Chennai - 641004.	Member (Nominated by Governing Body)	
8.	Mr.V.Chandran	Tiger Analytics, Chennai - 600096	Member (Nominated by Governing Body)	

S.No	Name of Faculty	Department	Designation	Signature
9.	Dr. G.Karthikeyan	Vice-Principal	Member	 21/12/24
10.	Dr. A.Kumaravel	Dean, Administration & International Relations	Member	 21/12/20
11.	Dr. K.B.Jayanthi	Dean, Academics	Member	 21/12/24
12.	Dr. B.G.Geetha	Director, IT Infrastructure Management	Member	-
13.	Dr. G.Vennila	Director, Finance & Purchase	Member	 21/12/24
14.	Dr. P.Kumar	Director - Ranking & Accreditation/HoD - EE (VLSI)	Member	 21/12/24
15.	Dr. S.Gopalakrishnan	CoE/KSRCT	Member	 21/12/24
16.	Dr. P.Premkumar	Director, IQAC	Member	 21/12/24
17.	Dr. A.M.Venkatachalam	Director, Student Affairs	Member	-
18.	Dr. G.Vijayagowri	HoD, EEE (UG & PG)	Member	 21/12/24
19.	Dr. C.Rajasekaran	HoD, ECE (UG & PG)	Member	 21/12/24
20.	Dr. A.Murugesan	HoD, Mech.Engg.	Member	 21/12/24
21.	Dr. S.S.Saravanakumar	HoD, MCT (UG & PG)	Member	 21/12/24
22.	Dr. P.Mageshkumar	HoD, Civil (UG&PG)	Member	 21/12/24
23.	Dr. S.Madhavi	HoD, CSE (UG & PG)	Member	 21/12/24
24.	Dr. R.Poonkuzhali	HoD, IT (UG & PG)	Member	 21/12/24
25.	Dr. E.Mohanraj	HoD, AI&DS	Member	 21/12/24
26.	Dr. K.Sakthivel	HoD, CSBS	Member	 21/12/24
27.	Dr.C.Rajan	HoD, CSE (AIML)	Member	 21/12/24
28.	Dr. B.Kalpana	HoD, Biotechnology (UG & PG)	Member	 21/12/24
29.	Dr. J.Philip Robinson	HoD, FT (UG & PG)	Member	 21/12/24
30.	Dr. M.B.Sampath	HoD i/c, Textile (UG&PG)	Member	 21/12/24
31.	Dr. M.Vijayakumar	HoD, MBA.	Member	 21/12/24
32.	Dr. A.Palaniappan	HoD, English	Member	 21/12/24
33.	Dr. K.Senthilvadivu	HoD, Maths	Member	 21/12/24
34.	Dr. V.Vasudevan	HoD, Physics	Member	 21/12/24
35.	Dr. T.A.Sukantha	HoD, Chemistry	Member	 21/12/24
36.	Dr. C.Vijayakumar	Prof./MCT	Member	 21/12/24
37.	Dr. J.Nithya	Prof./IT	Member	 21/12/24
38.	Dr. M.Umaiarasi	Prof./English	Member	-
39.	Mr. S.P.Saravanan	Placement Cell / KSRCT	Member	-

S.No	Name of Faculty	Department	Designation	Signature
40.	Mr. S. Rajkumar	Training Cell / KSRCT	Member	
41.	Dr.M.Kathirselvam	CFRD Head / KSRCT	Member	—
42.	Dr.V.P.Arthanarieswaran	Autonomous Coordinator	Member	V.P.A. 23/11/24
43.	Dr. R. Chithra	Autonomous Coordinator	Member Secretary	


Principal

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Glimpses of 27th Academic Council Meeting of K.S.Rangasamy College of Technology, Tiruchengode, presided by Principal, Dr. R.Gopalakrishnan.

