

**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 26th Academic Council Meeting held on 25.05.2024

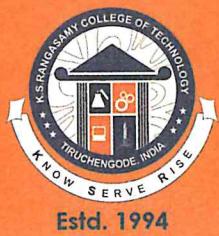
Name of the Body	Academic Council
Date & Time	25.05.2024 at 10:30 AM
Meeting No.	26
Venue	Issac Newton Board Room

K.S.Rangasamy College of Technology (Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai.

Courses Accredited by NBA Tier 1 Category & Accredited by NAAC A++ ;

DBT star College & DST-FIST Sponsored Institution, Recognised with 2(f) & 12 (B) Status by UGC



Mr. R.Srinivasan BBM.,
Chairman

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

Date: 15-05-2024

Dear Sir / Madam,

Sub: 26th Academic Council Meeting – Scheduled on 25.05.2024-Participation Requested-Reg.

The 26th 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 25th Academic Council Meeting on 23.12.2023.
3.	Curriculum and syllabi of VII & VIII Semester of UG courses R2022 Revision in the Curriculum and syllabi of I, III, V semester R2022 Revision in the Curriculum and syllabi of VII, VIII semester R2018 of UG
4.	Minor and Honor Degree Curriculum and Syllabi offered in R2022 & R2018
5.	List of open elective courses and value-added courses offered in 2023-24 (Even Semester) and planned to offer in 2024-25 (ODD Semester)
6.	Discussion on Curriculum of I to VIII Semester of R2022 (UG) and I to IV Semester of R2022(PG) I. Total No. of credits for the UG programme II. Preparation of curriculum for I and VIII semester subjects R2022 and Recommendations III. Curriculum and syllabi shall meet the requirements to pursue higher education, career guidance, Startups & Entrepreneurship, and cross cutting issues IV. Curriculum & syllabi should improve innovative, design & critical thinking skills and problem-solving abilities of students. V. Virtual Laboratories & Industry sponsored \ Specific Laboratories VI. New courses offered.

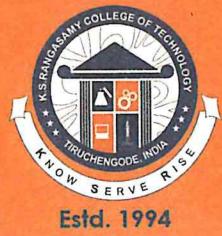


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Chairman**

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Principal**

	Discussion on Choice Based Credit System
7.	<ul style="list-style-type: none"> I. Self-study courses SWAYAM / NPTEL / MOOC courses offered in Even semester of 2023-24 and planned to offer in ODD semester of 2024-25 II. One credit course offered in Even semester of 2023-24 and planned to offer in ODD semester of 2024-25 III. Skill based Value added courses offered in ODD semester of 2023-24 and planned to offer in Even semester of 2023-24 IV. Credits for International Certification courses V. Roll out of laboratories classes to make students to participate in Design Contests, Hackathon and Ideathon, etc.
8.	Stake holders feedback and action taken
9.	Suggestions from IQAC
	Any other matters
	Faculty Publications and Achievements
	Research Activities
	Accreditation of Programmes
10.	Introduction of New UG & PG Programmes for 2024-25 / Thrust area
	Approval of Results and Malpractices & Action taken
	Academic Calendar (2024-25)
	Students Readmission (2023-24) & Revised Intake
	Achievements of Institution
	Action plan of the Institutions and Valuable suggestions from Members

Copy to all members



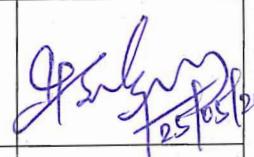
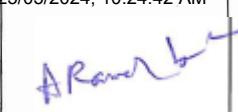
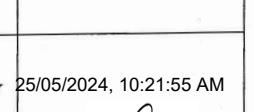
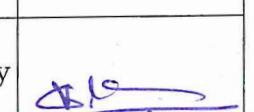

PRINCIPAL,
K.S. RANGASAMY COLLEGE OF TECHNOLOGY,
TIRUCHENGODE - 637 215.
Namakkal Dist. Tamilnadu.

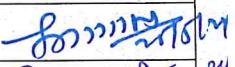
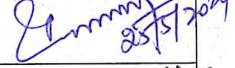
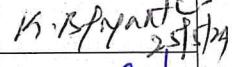
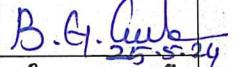
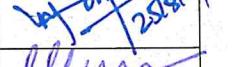
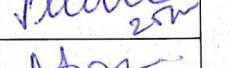
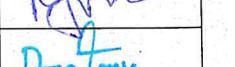
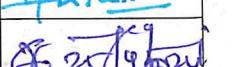
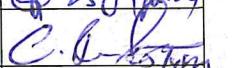
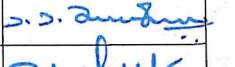
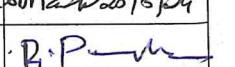
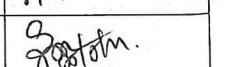
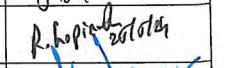
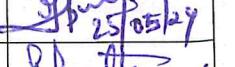
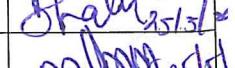
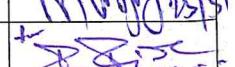
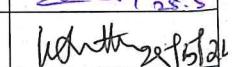
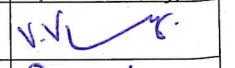
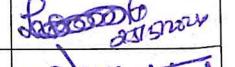
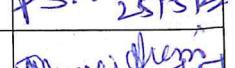
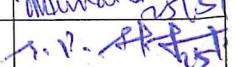


26th Academic Council Committee Meeting

Meeting No.	26
Venue	KSRCT, Issac Newton Board Room
Date & Time	25.05.2024 & 10.30 AM

Members Attended the Meeting

S.No	Name of Faculty	Department	Designation	Signature
1.	Dr. R.Gopalakrishnan	Principal, KSRCT	Chairman	 25/05/2024
2.	Dr. M.Sukumar	Professor, Department of Biotechnology, Anna University, Chennai – 600 025	Member (University Nominee)	 25/05/2024
3.	Dr. A.Ramesh Babu	Professor, Department of Mechanical Engineering, PSG College of Technology, Coimbatore – 641 004	Member (University Nominee)	25/05/2024, 10:24:42 AM 
4.	Dr. V. Nagarajan	Professor, Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore – 641 014	Member (University Nominee)	 25/05/2024
5.	Dr.L.Ashok Kumar	Professor& Head, Department of EEE, PSG College of Technology, Coimbatore -641 004	Member (Nominated by Governing Body)	 25/05/2024
6.	Dr.S.Kalaivani	Assistant Professor, Department of Computer Science and Engineering, Government College of Engineering, (IRTT) Erode – 638 316.	Member (Nominated by Governing Body)	 25/05/2024
7.	Mr. Udaya Sankar	Deputy Director, NASSCOM, Chennai - 641004.	Member (Nominated by Governing Body)	25/05/2024, 10:21:55 AM  25/05/2024
8.	Mr.V.Chandran	Tiger Analytics, Chennai – 600 096	Member (Nominated by Governing Body)	 25/05/2024

S.No	Name of Faculty	Department	Designation	Signature
9.	Dr. G.Karthikeyan	Vice-Principal	Member	 25/5/24
10.	Dr. A.Kumaravel	Dean, Administration & International Relations	Member	 25/5/24
11.	Dr. K.B.Jayanthi	Dean, Academics	Member	 25/5/24
12.	Dr. B.G.Geetha	Director, IT Infrastructure Management	Member	 25/5/24
13.	Dr. G.Vennila	Director, Finance & Purchase	Member	 25/5/24
14.	Dr. P.Kumar	Director - Ranking & Accreditation/HoD - EE (VLSI)	Member	 25/5/24
15.	Dr. S.Gopalakrishnan	CoE/KSRCT	Member	 25/5/24
16.	Dr. P.Premkumar	Director, IQAC	Member	 25/5/24
17.	Dr. A.M.Venkatachalam	Director, Student Affairs	Member	 25/5/24
18.	Dr. G.Vijayagowri	HoD, EEE (UG & PG)	Member	 25/5/24
19.	Dr. C.Rajasekaran	HoD, ECE (UG & PG)	Member	 25/5/24
20.	Dr. A.Murugesan	HoD, Mech.Engg. (UG & PG)	Member	 25/5/24
21.	Dr. S.S.Saravanakumar	HoD, MCT (UG & PG)	Member	 25/5/24
22.	Dr. P.Mageshkumar	HoD, Civil (UG&PG)	Member	 25/5/24
23.	Dr. S.Madhavi	HoD, CSE (UG & PG), AIML	Member	 25/5/24
24.	Dr. R.Poonkuzhal	HoD, IT (UG & PG)	Member	 25/5/24
25.	Dr.S.Sarumathi	HoD i/c, AI&DS	Member	 25/5/24
26.	Dr.R.Gopinath	HoD, CSBS	Member	 25/5/24
27.	Dr. B.Kalpana	HoD, Biotechnology (UG & PG)	Member	 25/5/24
28.	Dr. J.Philip Robinson	HoD, FT (UG & PG)	Member	 25/5/24
29.	Dr. M.B.Sampath	HoD i/c, Textile (UG&PG)	Member	 25/5/24
30.	Dr. M.Vijayakumar	HoD, MBA.	Member	 25/5/24
31.	Dr. A.Palaniappan	HoD, English	Member	 25/5/24
32.	Dr. K.Senthilvadivu	HoD, Maths	Member	 25/5/24
33.	Dr. V.Vasudevan	HoD, Physics	Member	 25/5/24
34.	Dr. T.A.Sukantha	HoD, Chemistry	Member	 25/5/24
35.	Dr. N.Sukumar	Prof./Textile	Member	 25/5/24
36.	Dr. P.S.Sampath	Prof./Mech.	Member	 25/5/24
37.	Dr. M.Umaiaraasi	Prof./English	Member	 25/5/24
38.	Mr. S.P.Saravanan	Placement Cell / KSRCT	Member	 25/5/24
39.	Mr. S. Rajkumar	Training Cell / KSRCT	Member	 25/5/24

S.No	Name of Faculty	Department	Designation	Signature
40.	Dr.M.Kathirselvam	R&D / KSRCT	Member	M.Kathirselvam
41.	Dr.V.P.Arthanarieswaran	Autonomous Coordinator	Member	V.P.Arthanarieswaran
42.	Dr. R. Chithra	Autonomous Coordinator	Member Secretary	R.Chithra

Principal
Date: 25/07/2021

Minutes of the 26th Academic Council Meeting

The 26th Academic Council meeting was held on 25.05.2024 (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. V. Nagarajan	Professor, Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore. (University Nominee)
3.	Dr. M. Sukumar	Professor, Department of Biotechnology, Centre for Biotechnology, Anna University, Chennai – 600 025 (University Nominee)
4.	Dr. Ramesh Babu	Professor, Department of Mechanical Engineering, PSG College of Technology, Coimbatore. (University Nominee)
5.	Mr. V. Chandran	Tiger Analytics, Chennai. (Nominated by Governing Body)
6.	Mr. Udaya Shankar	Deputy Director, SSC NASSCOM, Chennai (Nominated by Governing Body)
7.	Dr. S. Kalaivani	Assistant Professor, Department of Computer Science and Engineering, Government College of Engineering, Erode. (Nominated by Governing Body)
8.	Dr. L. Ashok Kumar	Associate Professor-Department of Electrical Electronics & Engineering PSG College of Technology, Coimbatore – 641004. (Nominated by Governing Body)
9.	Dr. G. Karthikeyan	Vice-Principal & HoD, Dept. of Textile Technology (UG&PG)
10.	Dr. A. Kumaravel	Dean, Administration

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. A. M. Venkatachalam	Director, Student Affairs
17.	Dr. P. Premkumar	Prof, Dept. of EEE & IQAC
18.	Dr. B. Kalpana,	HoD, Dept. of Biotechnology
19.	Dr. A. Murugesan,	HoD, Dept. of Mechanical Engineering
20.	Dr. G. Vijayagowri	HoD, Dept. of Electrical and Electronics Engineering
21.	Dr. C. Rajasekaran	HoD, Dept of Electronics and Communication Engineering
22.	Dr. S. Saravanan Kumar	HoD, Dept. of Mechatronics
23.	Dr. P. Magesh Kumar	HoD, Dept. of Civil Engineering
24.	Dr. S. Madhavi	HoD, Dept. of Computer Science and Engineering and CSE (of Artificial Intelligence and Machine Learning)
25.	Dr. R. Poonkuzhalai	HoD, Dept. of Information Technology
26.	Dr. S. Sarumathi	HoD, Dept. of Artificial Intelligence &Data Science
27.	Dr. R. Gopinath	HoD, Dept. of Computer Science and Business Systems
28.	Dr. Philip Robinson	HoD, Dept. of Food Technology
29.	Dr. Saranavanan	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. N. Sukumar	Senior Prof, Textile Technology
36.	Dr.P.S. Sampath,	Senior Prof/Mechanical Engineering
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.	Action taken on 25 th Academic Council Meeting
2.	Ratification of Items
3.	Curriculum and syllabi of VII & VIII Semester R2022 UG Revision in the Curriculum and syllabi I to IV semester of R 2022 of UG & PG Courses Curriculum and syllabi of VII and VIII Semester R 2018 of UG courses
4.	Minor and Honour Degree courses in R2022 & R2018
5.	List of open elective courses and value-added courses offered in the department in the Even Semester of 2023-24 and proposed to offer in ODD Semester of 2024-25
6.	Discussion on Curriculum of I to VIII Semester for R 2022 (UG) and I to IV Semester for R 2022(PG) <ul style="list-style-type: none"> I. Total No. of credits for the UG programme II. Preparation of syllabi for I and VIII semester subjects R2022 and Recommendations III. Curriculum and syllabi shall meet the requirements to pursue higher education & career guidance and startups & Entrepreneurship and Cross cutting issues. IV. Curriculum & syllabi should improve innovative, design & critical thinking skills and problem-solving abilities of students V. Virtual Laboratories & Industry sponsored / Specific Laboratories VI. New courses offered
7.	Discussion on Choice Based Credit System <ul style="list-style-type: none"> I. Self-study courses SWAYAM / NPTEL / MOOC courses offered in Even semester of 2023-24 and planned to offer in ODD semester of 2024-2025 II. One credit course offered in Even semester of 2023-24 and planned to offer by industry in ODD semester of 2024-2025 III. Skill based courses offered in Even semester of 2023-24 and planned to offer in ODD semester of 2024-2025 IV. Credits for International Certificates V. Roll out of laboratories classes to make students to participate in Design Contests, Hackathon and Ideathon, etc. VI. Internship for Students (2nd, 3rd & 4th Year)
8.	Stake holders feedback and action taken report
9.	Suggestions from IQAC
10.	Any other matters <ul style="list-style-type: none"> Faculty Publications and Achievements Accreditation of Programmes Approval of admission for working professionals and also NRI, OCI Category Approval of Results and Malpractices & Action taken Academic Calendar (2024-25) Students Readmission (2023-24) & Revised Intake Achievements of Institution Action plan of the Institutions and Valuable suggestions from Members

The minutes of the meeting are as follows:

Item-01	Action taken on 25 th Academic Council Meeting
Discussion	<ul style="list-style-type: none"> Laboratory assessment with open ended experiments has been conducted MATLAB/IDEA Lab activities are included in curriculum. NEP based curriculum with multidisciplinary and interdisciplinary courses is introduced in R2022 As per Anna University Guidelines, Honours degree courses are offered to students with CGPA greater than 7.5 in R2018 for the following departments: Mechanical Engineering, Electrical and Electronics Engineering, Computer Science and Engineering, Information Technology, Mechatronics Engineering, Civil Engineering, Textile Technology, Biotechnology, Food Technology. As per Anna University Guidelines, Minor degree is offered to students with CGPA greater than 7.5 is offered by Computer Science and Engineering, Information Technology, Electronics and Communication Engineering departments. Extra credits for Internship are offered to students admitted under R2018 and R2022. Students are motivated to earn extra credits through NPTEL courses to obtain more credits thereby facilitating foreign University admission As per the Anna University Guidelines, Tamil courses have been introduced in R2022. The revised End Semester assessment pattern is followed with advanced topic in syllabus Open electives have been offered in 2nd year, 3rd year and 4th year period of study in R2018. Academic Calendar as approved by for 2023-24 has been followed with minimal changes.
Resolution	The council appreciated the above discussed implementations after careful deliberation
Item-02	Ratification of Items
Discussion	<p>Ratification in R2022 Curriculum and Regulation</p> <p>Waiving of Credits</p> <ul style="list-style-type: none"> Personality Character Development/Other activities/Sports & Games, Fine Arts, Yoga: 3 Credits may be waived Interdisciplinary and Multidisciplinary projects are encouraged among the students to promote the collaborative projects. Maximum number credits permitted to be waived in R2022 is 15 credits among the following courses, these courses shall be waived with professional and open elective courses. <ul style="list-style-type: none"> i. Students are permitted to opt for course waiver for three one credit courses, 5 NPTEL Courses, ii. International certification courses with 3 credits for each course. iii. Industry supported courses with 3 credits for each course. iv. Social Internship with 3 credits. v. NCC with B-Certificate with 3 credits.

	<p>vi. Students receiving awards/ Winning contest shall also receive 3 Credits</p> <p>vii. Language electives with 3 credits.</p> <ul style="list-style-type: none"> • Mandatory/Audit courses with continuous assessment without End Semester Examination conducted except Tamil Courses (Heritage of Tamils and Tamils and Technology, Indian Knowledge System). • Assessment of End Semester Examinations for programming courses is based on theory pattern from 2024-25 onwards. • Design Thinking and Innovation, Design Thinking and Product Development course with 1 credit each for 2022-23 admitted batch onwards will be rolled out using IDEA Lab. • Project work Phase II with Continuous Assessment: 60 Marks and End Semester: 40 Marks • Continuous Assessment Test 2 of analytical courses in a semester will be conducted as open book examination. • Mandatory course Startups and Entrepreneurship in association with Wadhwani foundation is offered with 2 additional credits.
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Annexure I

Resolution	The points presented by the principal for ratification were noted and approved by the Academic council members.
Item-03	Curriculum and syllabi of VII & VIII Semester R2022 UG and V & VI Semester (EE VLSI (D&T)) Revision in the Curriculum and syllabi of I to IV Semester R 2022 UG & PG Courses
Discussion	The HoDs presented the suggestions given by the respective BoS before the forum. The revisions in the Curriculum and Syllabi of VII & VIII semesters of R 2018 of UG & PG Courses were discussed and the details of the departments with the revised course are listed out in the Annexure II. The Curriculum and syllabi of R2022 of UG courses were also taken up for deliberation.

Annexure II

Resolution	The members of Academic council approved to proceed with R2022 curriculum and syllabi, and Revised R2018 curriculum and syllabi.
Item-04	Minor and Honours Degree courses in R2022 & R2018
Discussion	As per Anna University guidelines, the rolling out of Minor and Honours Degree courses with 50% of courses based on self-study through NPTEL in R2022 & R2018 were discussed.

Annexure III

Resolution	The council approved to offer Minor and Honours Degree courses to R2018(2021 admitted batch) and R2022(2022-23) admitted batch students onwards.
Item-05	List of open elective courses and value-added courses offered in the department in the Even Semester of 2023-2024 and planned in the ODD Semester of 2024-2025

Discussion	The list of open elective courses and value-added courses offered in the department in the Even Semester of 2023-2024 and proposed to be offered in the ODD Semester of 2024-2025 were presented before the forum.																																																				
	Annexure IV																																																				
Resolution	The Council approved the same after necessary clarifications.																																																				
Item-06	<p>Discussion on Curriculum and syllabi of R 2022 (UG) and R 2022(PG)</p> <ul style="list-style-type: none"> I. Curriculum and syllabi supporting the students to pursue higher education & career guidance and startups & Entrepreneurship and Cross cutting issues. II. Framing curriculum & syllabi to improve innovative, design & critical thinking skills and problem-solving abilities of students III. Virtual Laboratories & Industry sponsored / Specific Laboratories IV. New courses offered 																																																				
	<p>Project Work Phase I: (Internal Assessment: 100 Marks)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="3">Review I (R1)</th> <th colspan="2">Review II (R2)</th> <th colspan="3">Review III (R3)</th> <th>Total (R1+R2+R3)</th> <th>Internal</th> </tr> </thead> <tbody> <tr> <td>Literature Survey</td> <td>Topic Identification & Justification</td> <td>Work Plan</td> <td>Approach</td> <td>Conclusion</td> <td>Demo-Existing System</td> <td>Presentation</td> <td>Report</td> <td>Total</td> <td></td> </tr> <tr> <td>10</td> <td>10</td> <td>10</td> <td>20</td> <td>20</td> <td>10</td> <td>10</td> <td>10</td> <td>100</td> <td>100</td> </tr> </tbody> </table> <p>Project Work Phase II UG: (Internal Assessment: 60 Marks + End Semester Examination: 40 Marks)</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="5">Internal Assessment (60)</th> <th rowspan="2">End Semester (40)</th> </tr> <tr> <th>Items</th> <th>Review 1</th> <th>Review 2</th> <th>Review 3</th> <th>Publication*</th> </tr> </thead> <tbody> <tr> <td>Marks</td> <td>5</td> <td>10</td> <td>15</td> <td>30</td> <td rowspan="2">40</td> </tr> <tr> <td></td> <td colspan="4">Total internal marks 60</td> </tr> </tbody> </table> <p>A discussion on curriculum of R 2022 (UG) and 2022(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.</p>	Review I (R1)			Review II (R2)		Review III (R3)			Total (R1+R2+R3)	Internal	Literature Survey	Topic Identification & Justification	Work Plan	Approach	Conclusion	Demo-Existing System	Presentation	Report	Total		10	10	10	20	20	10	10	10	100	100	Internal Assessment (60)					End Semester (40)	Items	Review 1	Review 2	Review 3	Publication*	Marks	5	10	15	30	40		Total internal marks 60			
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	Annexure V																																																				
Resolution	The council approved the above measures.																																																				
Item-07	Discussion on Choice Based Credit System																																																				

Discussion	<ul style="list-style-type: none"> • The discussion of self-study courses offered in the even semester of 2023-2024 and to be offered in the ODD semester through SWAYAM/NPTEL/MOOCs of 2024-2025 • The list of one credit courses offered in the even semester of 2023-2024 and to be offered in the ODD semester of 2024-2025 • The discussion also highlighted the skill-based courses offered in the even semester of 2023-2024 and to be offered in the ODD semester of 2024-2025 • The credits for international certifications with 3 credits 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, Ideathons etc., • The scope for internship facilitation for all the students were also discussed <p style="text-align: right;">Annexure VI</p>
Resolution	The above details were noted by the Academic Council members and approved by them after deliberation.
Item-08	Stake holders feedback and action taken
Discussion	<p>Based on the feedback of the stakeholders such as, Employer:55, Alumni:40, Faculty:205, Students:1506, the following measures were taken:</p> <ul style="list-style-type: none"> • Beam forming techniques were added in the course named Antennas and Microwave Engineering • Experiments using Cisco packet tracer & VLAN concept in the theory part in the data link layer were included in the Computer Networks course. • Carrier aggression was suggested to be included in 5G Communication Networks course. • Radiation therapy and radiation in medicine were included in Medical Imaging Systems course • Transfer learning and faster RCNN were included in, Computer Vision: Algorithms and Applications course • SWCNT in sensors, batteries, transistors, and MEMS as part of the syllabus were included in Micro Electro Mechanical Systems course. • SDN architecture, C-RAN, V-RAN were included in Software Defined Networks course. <p>Detailed Stake Holder Feedback is available in Annexure VII</p>
Resolution	The Council approved of the same after necessary clarifications.
Item-09	Suggestions from IQAC
	<p>The following suggestions were given by IQAC:</p> <p>1. Value Added Courses focusing on women's empowerment</p> <ul style="list-style-type: none"> i) Women Health & Human Rights through Coursera ii) Gender Equality through Inclusive Design through Coursera iii) Gender Equality and Women Empowerment through Udemy <p>2. Involvement of Women in Professional Bodies including Women in Engineering, Society for Women Engineers, etc.</p>

Discussion	<p>3. Minor degree in Machine Learning, Data Science and artificial intelligence to students of non-circuit branches like Mechatronics, Mechanical, TXT in addition to existing minor degree.</p> <p>4. Minor degree in Business and Entrepreneurship to the students shall be offered to students who aspire to be an entrepreneur.</p>																		
Resolution	The Council approved the suggestions given by IQAC.																		
Item-10	<p>Any other Matters:</p> <ul style="list-style-type: none"> • Faculty Publications & achievements • Accreditation of Programmes • Approval of Results • Malpractices & Action taken report • Academic Calendar (2024-25) • Students Readmission (2023-24) & Revised Intake • Achievements of Institution • Action plan of the Institutions and Valuable suggestions from Members 																		
	<p>Faculty Publications & Achievements</p> <p>The following table gives details about the publications of faculty:</p> <table border="1"> <thead> <tr> <th>S.No.</th> <th>Particulars</th> <th>Count</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>Patents Applied</td> <td>61</td> </tr> <tr> <td>2</td> <td>Patents Published</td> <td>38</td> </tr> <tr> <td>3</td> <td>Patents Granted</td> <td>02</td> </tr> <tr> <td rowspan="3">4</td> <td rowspan="2">SCOPUS</td> <td>Articles:238 Citations:198 H-Index:7</td> </tr> <tr> <td>Articles:94 Citations:104 H-Index:7</td> </tr> <tr> <td>Total</td> <td>316</td> </tr> </tbody> </table>	S.No.	Particulars	Count	1	Patents Applied	61	2	Patents Published	38	3	Patents Granted	02	4	SCOPUS	Articles:238 Citations:198 H-Index:7	Articles:94 Citations:104 H-Index:7	Total	316
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Discussion	<p>Achievements by Faculty</p> <ul style="list-style-type: none"> • Dr.B.Mythili Gnanamangai cleared the Patent Agent Examination 2024 in flying colours grabbing the district 3rd position • Dr.A.Murugesan was honoured with the Best Engineer Award, by Institution of Engineers • Dr.K.Raja was awarded with Volunteer Award, by SAEINDIA, Southern Section, Chennai • Dr.C.Rajan was awarded with Best Faculty Award by Axis Bank • Mr.S.Rajkumar was bestowed with the Best Academic Coordinator Award, ICT Academy • Dr. A. S. Ruby Celsia was awarded with Best Researcher Award, National Foundation for Innovative Scientific Research and Technology • Dr.M. Nithya Innovative Researcher Award, EOCMAA MBCSUM Award 2024 • Dr.J.Abdul Bari was awarded with the best Library User, Dr.S.R.Ranganathan 																		

	<p>Knowledge Centre, KSRCT</p> <ul style="list-style-type: none"> Dr.B.G.Geetha and Dr.G.Vennila was bestowed with the Thalaivi Award – 2024, Dindigul District - HR Foundation Dr.M.Vijayakumar was awarded with the Best Paper Award, 10th International Conference on Information Management 5th European Advanced Educational Technology Conference University of Cambridge Mr V S Vijayachander was awarded with the Best Paper Award , Christ University, Bangalore Dr H Kalaiarasi was honoured with the Best online presenter Award, Mahsa University, Malaysia Dr.P.Mageshkumar, Dr.G.Vennila, Dr.N.Ramesh, and Dr.S.Ramesh were awarded with the best paper award by Mahsa University, Malaysia Dr.J. Abdul Bari was awarded with the Certificate of Best Presenter, Mahsa University, Malaysia Dr. K. Vijaya Sundravel was awarded with the Thesis of Excellence - Doctorol Thesis Award, Ultra Tech, (ICI Salem Chapter) Dr.S. Ramesh was bestowed with the Best Supervisor Award for Thesis of Excellence, Ultra Tech, (ICI Salem Chapter) Dr.S. Sidhra was honoured with the GRAND MASTER Award, Asia Book of Records Dr. G.Vijaya Gowri was awarded with the Best Paper Award in the 4th IEEE international Conference on "Innovations in Power and Computing Technologies" iPACT-2023. 																					
Resolution	The members of the academic council appreciated the faculty publication, faculty achievements and gave the suggestions to improve the publications.																					
Discussion	<p>Accreditation of Programmes</p> <p>Regarding the accreditation of various programmes, the following details were presented for discussion:</p> <table border="1"> <thead> <tr> <th colspan="3">NBA Accreditation Details</th> </tr> <tr> <th>S.No</th> <th>Programme</th> <th>Period</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B.E. – Mechanical Engineering</td> <td>Departments accredited by NBA (TIER I) from May 2024 to June 2027</td> </tr> <tr> <td>2</td> <td>B.E. – Mechatronics Engineering</td> <td></td> </tr> <tr> <td>3</td> <td>MBA</td> <td>MBA waiting for result</td> </tr> </tbody> </table> <p>Planned to Apply</p> <table border="1"> <thead> <tr> <th>S.No</th> <th>Programme</th> </tr> </thead> <tbody> <tr> <td>1</td> <td>B.Tech - Food Technology</td> </tr> <tr> <td>2</td> <td>B.E. Civil Engineering</td> </tr> </tbody> </table>	NBA Accreditation Details			S.No	Programme	Period	1	B.E. – Mechanical Engineering	Departments accredited by NBA (TIER I) from May 2024 to June 2027	2	B.E. – Mechatronics Engineering		3	MBA	MBA waiting for result	S.No	Programme	1	B.Tech - Food Technology	2	B.E. Civil Engineering
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Annexure VIII

Resolution	The academic council members appreciated Mechanical Engineering, Mechatronics Engineering Programme for receiving NBA accreditation and, also appreciated the departments who applies for the same.
Discussion	<p>Approval of admission for working professionals and under NRI, OCI Category</p> <p>In the forum the approval for admission of working professionals and, also under Non-Resident Indian (NRI), Overseas Citizenship of India (OCI) Category received from AICTE has been discussed.</p>
Resolution	The members of the academic council approved the admission of working professionals, Non-Resident Indian (NRI), Overseas Citizenship of India (OCI) Category.
Discussion	<p>Approval of Results</p> <ul style="list-style-type: none"> • Approval of results was sought for the 6th & 7th Semesters of 2020-2024 Batch (UG) R2018 • Approval of results was sought for the 4th & 5th Semesters of 2021-2025 Batch (UG) R2018 • Approval of results was sought for the 2nd & 3rd Semesters of 2022 - 2026 Batch (UG) R2022 • Approval of results was sought for the 1st Semester of 2023 - 2027 Batch (UG) R2022 • Approval of results was sought for the 2nd & 3rd Semesters of 2022 - 2024 Batch (PG) R2022 • Approval of results was sought for the 1st Semesters of 2023 - 2025 Batch (PG) R2022 <p>The above result analysis details were displayed along with the approval for the same was sought.</p>
Resolution	The members of Academic Council Approved the results.
Discussion	<p>Malpractices & Action taken report</p> <p>The exam malpractice & action taken report were discussed.</p>
Resolution	The members of academic council noted the action taken against malpractice.
Discussion	<p>Academic Calendar (2024-25)</p> <p>The Academic Calendar for the 2024-25 was presented and approval was sought.</p>
Resolution	The members of Academic Council approved the academic calendar for 2024-25.

Discussion	Students Readmission (2023-24)				
	Students Readmission (2023-2024) data were also displayed and approval sought.				
	S.No.	Reg.No & Student Name	Readmission /Transfer	Dept	Year of Study
	1.	737732113104, Ajaykumar.B.R.	Readmission	B.E. ECE	II Year
	2.	73772113160, Kavinkumar.K	Readmission	B.E. ECE	II Year
	3.	73772027123, Vishwanth.V	Readmission	B.E. CSBS	IV Year
Annexure XIII					
Resolution	The members of Academic Council noted and approved the admission of readmitted students.				
Discussion	Achievements of Institution <ul style="list-style-type: none"> ▪ First place in the SSC Nasscom Skilling Award – Acknowledging achievement in obtaining the highest number of Nasscom certifications. ▪ One among the top 100 Higher Education institutions, pioneering digital transformation award received from Digi100 Summit. ▪ Received outstanding award with 'S' Grade in APEX SDG District ECO SDG Championship - 2023. ▪ Achieved the highest number of NASSCOM Certifications and building India as a digital talent nation with Future skill prime. ▪ Achieved highest four-star rating in IIC 5.0 by Ministry of Higher Education ▪ Recognized Mentor status with funding to IIC by AICTE ▪ Recognized as Mentoring Institution by NAAC under Margadharshan Scheme ▪ Recognized as Top performing institution with 'A' grade in NPTEL Jul-Dec 2023. ▪ Secured All India Rank of 20 among 400+ colleges in Internshala Annual Ranking 2023 ▪ Received "Best Creative Poster Award "in the IIC Regional Meet 2024 ▪ Awarded "Finisher Accolade "in Recognition of "Stellar Registrations to completion ration" in Salesforce supported virtual Internship Program 2023 ▪ Received Platinum Category in the IGEN GREEN DAY award 2023 ▪ Received IPR Nodal Centre from TNSCST ▪ Received Best Member Institution and Partner Excellence award from ICT Academy 2023 ▪ Received Best Regional Student chapter award from IEEE EMBS for Asia Pacific Region. ▪ Received Excellence award for volunteer support from Atchayam Trust in recognition of steadfast volunteer support. 				

Resolution	The members of the academic council appreciated the achievements of the institution.			
	Action plan/Strategic Plan of the Institutions.			
Discussion	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 eligible Departments
	3.	NIRF Ranking (Top 200)	July 2025	Reached 51-100 Innovation Band in 2023
	4.	Technology Business Incubator	March 2023	<ul style="list-style-type: none"> • ACIC with 5 Crore worth grant – ATAL Innovation Mission • KSRCT MSME Business Incubator with 1.17 Crore. (Ministry of MSME)
	5.	Best Industry Linked Institute	December 2024	On Going
	6.	Collaboration with foreign Universities	December 2023	<ul style="list-style-type: none"> • Collaborated International Conference with foreign university- Mahsa University – Malaysia. • On Going • Further Collaboration students exchange, faculty exchange
	7.	1.5 Cr Research Grant & 500 Publications	June 2023	Received Fund – Rs. 3,17,64,300
Resolution	The academic council members approved the action plan taken toward the development of the institution.			
	Valuable suggestions from Members Way Forward <ul style="list-style-type: none"> • Develop and implement innovative curriculum that brings cutting edge technologies to the class room with evolving industrial and research requirements • Empowering faculty and students for Quality Research & make the institutions 			

	<p>one among the top 50 institutes at National level</p> <ul style="list-style-type: none"> • Research Focus on Machine Learning, Cloud Computing, Big Data, Artificial Intelligence, IoT, Mobile Computing, Sustainable Energy Studies, Hybrid Energy System, Wireless Networking, Cloud Computing, Low-Cost Automation & Intelligent Systems, Health Care, Smart Cities, Water Management and Waste Water Treatment <p>Valuable suggestions from Members</p> <ul style="list-style-type: none"> • Language electives in the syllabus should be offered free of cost (Dr.M. Sukumar) Members ascertained that credits offered for social and other activity are grouped under additional credits. • Dr.L.Ashok Kumar suggested that faculty may be given freedom in deciding the number of assessments for a course but care may be given in maintaining uniformity in the assessment pattern. • Dr.A.Ramesh Babu alerted the forum to specify the Bloom's Taxonomy both in Internal and End Semester exams • Dr.M.Sukumar pointed out that the course designed thinking may be suitable for CSE and IT related branches • Dr.Sukumar and the expert members insisted the need for interaction between faculty (preferably CAs) and industry with regard to the rolling out of the internship programmes • Dr.Sukumar and Dr.V.Nagarajan suggested that with regard to project based courses, approval may be got from BoS expert members for written test by giving the assessment pattern (project report-25, presentation and demo-30,viva voce -20 and written test -25 • Dr.Kalaivani recommended that three days of workshop for 18 hour duration may be followed for design thinking based courses • Mr.V.Chandran opined that along with technical skills soft skill Training may also be given equal weightage • Principal sir added that in the forthcoming SIP programme English language and communication is given as a five-day module • Dr.Sukumar verified if the faculty team is given domain based Training on a regular basis : he also insisted that the number of verticals may be increased • The expert members recommended that credits may be awarded certificates of excellence with regard to their involvement in social skills • Dr.Nagarajan suggested that credits may be given for unique skill acquisition. He also suggested open book tasks may be given for tutorial- based subjects • Dr.M.Sukumar, suggested to include IPR based course to students, Principal affirmed that PG students have that option. • Principal sought suggestions from the members regarding applying for institutional research center. The members flagged off their consent in this regard. • Dr.A.Ramesh Babu, suggested that developing certain specific technologies (robotics-biomaterials)may be included in the road map. He also suggested exploring different types of experiments in the lab courses. He insisted in the realm of self-learning, developing content, setting benchmark, developing expertise and designing assessment patterns may also be given due focus.
Discussion	

	<ul style="list-style-type: none"> Mr.V.Chandran, suggested to receive help from the alumni in delivering guest lectures The expert members verified that new equipment and software are bought for the new courses. Dr.M.Sukumar, suggested in giving individual system for all the senior faculty The entire forum voiced their care in taking care of the quality of questions in all assessments.
Resolution	The Council appreciated and 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: 25.05.2024

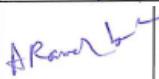
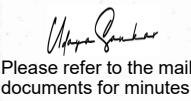
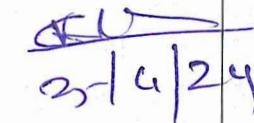


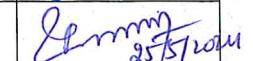
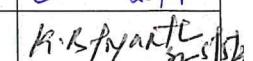
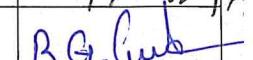
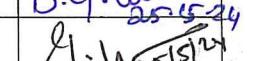
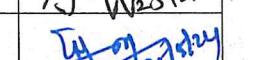
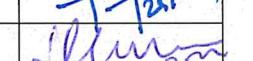
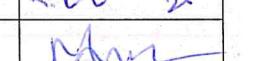
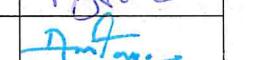
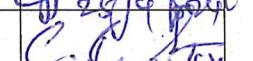
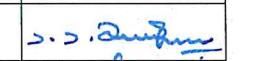
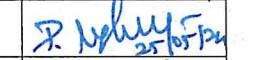
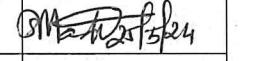
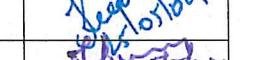
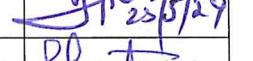
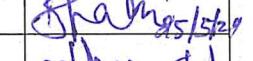
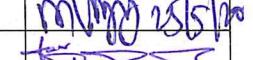
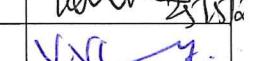
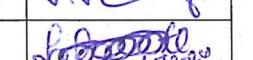
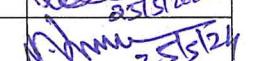
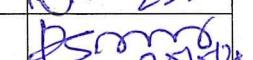
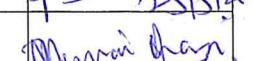
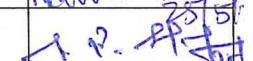
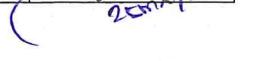

 Chairman/Academic Council
 Principal
PRINCIPAL,
K.S. RANGASAMY COLLEGE OF TECHNOLOGY,
TIRUCHENGODE - 637 215.
 Namakkal Dist. Tamilnadu.

26th Academic Council Committee Meeting

Meeting No.	26
Venue	KSRCT, Issac Newton Board Room
Date & Time	25.05.2024 & 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. M.Sukumar	Professor, Department of Biotechnology, Anna University, Chennai – 600 025	Member (University Nominee)	 25/05/2024
3.	Dr. A.Ramesh Babu	Professor, Department of Mechanical Engineering, PSG College of Technology, Coimbatore – 641 004	Member (University Nominee)	 Please refer to the mail documents for minutes approval
4.	Dr. V. Nagarajan	Professor, Department of Civil Engineering, Coimbatore Institute of Technology, Coimbatore – 641 014	Member (University Nominee)	 25/05/2024
5.	Dr.L.Ashok Kumar	Professor& Head, Department of EEE, PSG College of Technology, Coimbatore -641 004	Member (Nominated by Governing Body)	
6.	Dr.S.Kalaivani	Assistant Professor, Department of Computer Science and Engineering, Government College of Engineering, (IRTT) Erode – 638 316.	Member (Nominated by Governing Body)	 25/05/2024
7.	Mr. Udaya Sankar	Deputy Director, NASSCOM, Chennai - 641004.	Member (Nominated by Governing Body)	 Please refer to the mail documents for minutes approval
8.	Mr.V.Chandran	Tiger Analytics, Chennai – 600 096	Member (Nominated by Governing Body)	 25/05/2024

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

S.No	Name of Faculty	Department	Designation	Signature
40.	Dr.M.Kathirselvam	R&D / KSRCT	Member	M. Kathirselvam
41.	Dr.V.P.Arthanarieswaran	Autonomous Coordinator	Member	V.P.Arthanarieswaran
42.	Dr. R. Chithra	Autonomous Coordinator	Member Secretary	R. Chithra


Principal

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Dr Ramesh Babu A - PSGCT <arb.mech@psgtech.ac.in>
To: BOS In-charge <autonomous@ksrct.ac.in>

Thu, Aug 8, 2024 at 8:57 AM

I have reviewed the minutes of the Academic Council Meeting conducted on 25.05.2024.

I hereby approve the minutes.

If you need any additional information or clarification, please feel free to reach out to me.

Thank you.

With regards,
Ramesh babu A

Dr. A. Ramesh Babu
Professor
Department of Mechanical Engineering
PSG College of Technology
Coimbatore, India
Phone: 9940472536 (Mobile)

[Quoted text hidden]

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Udaya Sankar <udaya@nasscom.in>
To: BOS In-charge <autonomous@ksrct.ac.in>

Wed, Aug 7, 2024 at 10:22 AM

Dear Sir/ Madam - Thanks for the MoM details and you can please proceed with the approved minutes.

With regards, Udaya Sankar,
National Lead NASSCOM

[Quoted text hidden]

Glimpses of 26th Academic Council Meeting of K.S.Rangasamy College of Technology, Tiruchengode, presided by Principal, Dr. R.Gopalakrishnan.

