



K.RAMAKRISHNAN COLLEGE OF ENGINEERING

An Autonomous Institution

Permanently Affiliated to Anna University Chennai, Approved by AICTE New Delhi,
ISO 9001:2015, 14001:2015 certified institution, Accredited by NBA and with A grade by NAAC

Samayapuram, Tiruchirappalli – 621 112, Tamilnadu, India.



DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

NEWSLETTER

ISSUE 2023-2024
(EVEN SEMESTER)



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ABOUT OUR TEAM

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Coordinated with all aspects of
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S.AKASH PRASANNA
Designed the Newsletter with Creative
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V.GURU PRASATH
Presented the content under the section
“student Achievements”

MESSAGE FROM HEAD OF THE DEPARTMENT



Dear Readers,
Warm Greetings!

As we embark on the academic year 2023-2024, I am delighted to extend my warmest greetings to the entire engineering fraternity at K Ramakrishnan College of Engineering. It is with great pride that I write this message, reflecting on the successes and milestones that the Department of Computer Science and Engineering has achieved.

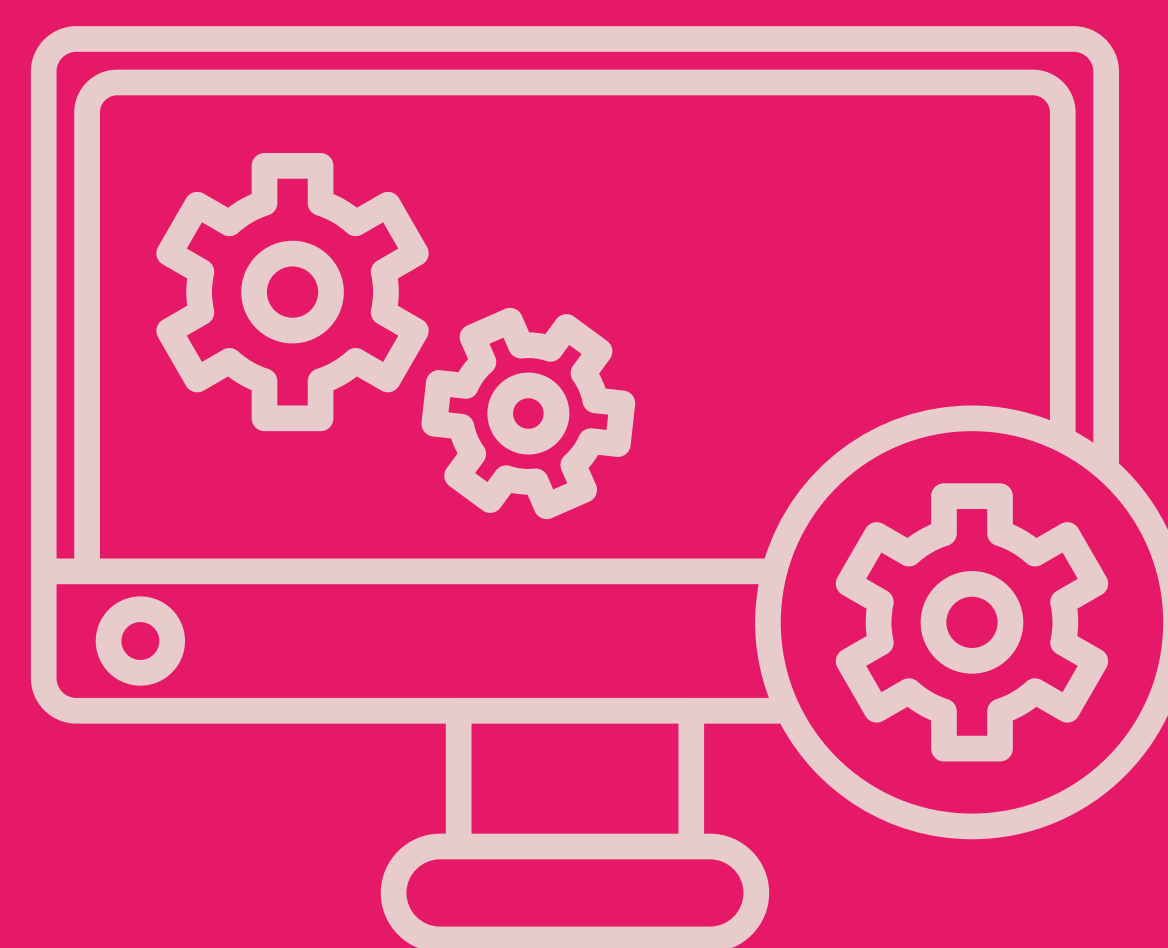
Department of Computer Science and Engineering continues to thrive with a focus on innovation and excellence. This year, our students have excelled in prestigious events like hackathons and internships, especially in Artificial Intelligence, Web Development, and Cybersecurity. Their achievements reflect their dedication and hard work, while our faculty's ongoing research and contributions strengthen our global reputation in technology education.

Equally important is the holistic growth of our students, shown through their success in sports, technical events, and cultural activities. As we continue to nurture talent, foster innovation, and collaborate with industry leaders, the Department of Computer Science and Engineering at K Ramakrishnan College of Engineering will remain a beacon of excellence. I wish all our students success in their academic and personal pursuits.

With Best Regards,
Dr. TM Nithya
Head of the Department,
Department of Computing Technologies
K Ramakrishnan College of Engineering

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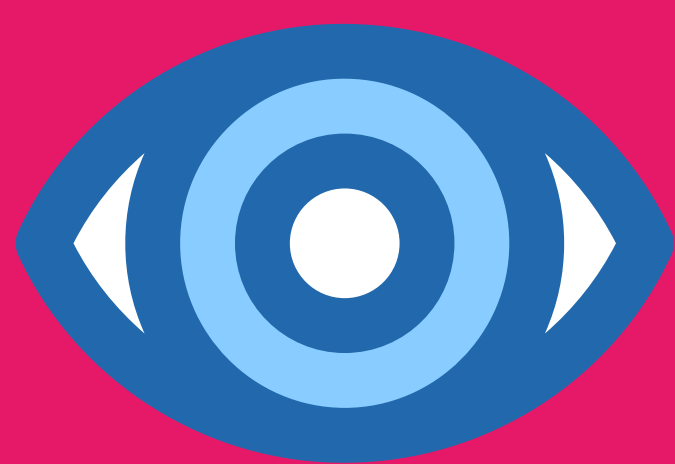
ABOUT THE DEPARTMENT

The Department of Computer Science and Engineering (CSE) at K. Ramakrishnan College of Engineering is dedicated to shaping the future of technology and innovation. Our mission is to impart comprehensive knowledge in Computer Science and Engineering, equipping students with the necessary skills and expertise to contribute effectively to society's technological advancement.

We aim to stay at the forefront of the rapidly evolving field of computing, continually evolving to meet the demands of the industry. The department fosters a vibrant learning environment for undergraduates, postgraduates, and research scholars, supported by a distinguished and dedicated faculty.

Our vision is to become a world-class department, known for providing high-quality education and offering a unique learning and research experience in Computer Science and Engineering. We strive to nurture not only technical skills but also to instill societal and ethical responsibilities in all our students.

Vision



To create eminent professionals of Computer Science and Engineering by imparting quality education.

Mission



M1: To provide technical exposure in the field of Computer Science and Engineering through state of the art infrastructure and ethical standards.

M2: To engage the students in research and development activities in the field of Computer Science and Engineering.

M3: To empower the learners to involve in industrial and multi-disciplinary projects for addressing the societal needs.

STUDENT ACHIEVEMENTS

- Sarathy M, Yuvaraj R, Shyamala P, Yuhannacia Mary R, Priyadharshini S, Pavithra P from III Years showcased their research and technical expertise through paper presentations on 06.05.2024 & 07.05.2024 at Bannari Amman Institute of Technology. Their innovative ideas and in-depth research contributions were well received, highlighting the department's focus on academic excellence and technical advancements.
- Sri Varsha S, Steffi S, Sarooba V, Uvajanani R P, Yuhannacia Mary R from the Department of Computer Science & Engineering iii year actively participated in a coding event held at Anna University 05.05.2024. The competition provided an excellent opportunity for students to test their programming skills, problem-solving abilities, and logical thinking in a challenging environment.
- Sruthika G, Naveen Kumar S, Giridharan K, Sri Varsha S, Sarooba V from the iii years actively participated in various technical and non-technical events at Sri Krishna College of Technology. Their engagement in these competitions demonstrated their versatility and enthusiasm for learning beyond the classroom.
- Various students from II years have successfully completed corporate training test at code bind technologies.
- The "IoT Using Python & Raspberry Pi" workshop at IIT Madras, Chennai, on 24th February 2024, saw enthusiastic participation from second-year students. The session provided hands-on experience in sensor integration, automation, and real-time IoT applications using Raspberry Pi.
- On 13th February 2024, Vishwapriyaa K, Pradeesha S, and Ranjitha Priya G participated in the "Getting Started with Enterprise Data Science" session by IBM. The session provided valuable insights into enterprise-level data science concepts and applications.
- Seven third-year students participated in the "Edge Computing for Autonomous Vehicles" workshop held at SRM Institute of Science and Technology on 7th & 8th February 2024.

- Sanjai R successfully completed a 40-day internship at Central Scientific Instruments Organisation (CSIR), gaining practical experience in scientific research and instrumentation.
- Fifteen second-year students participated in the "Android Workshop" conducted by Code Bind Technologies on 22nd January 2024. The session provided hands-on experience in Android app development and programming concepts.
- More than 100 students from third and fourth year successfully completed the 8-week Salesforce Administrator Virtual Internship with Smart Internz, gaining practical experience in Salesforce administration and CRM management.
- Kathirvel G joined Hexaware as a Graduate Engineer Trainee for a 6-month tenure, while Manikandan N started as a Premier Software Engineer Trainee for 6 months, gaining hands-on industry experience.
- Fourth-year students attended internships at various esteemed organizations, including Exposys Datalabs, Marcello Tech, PERSONIFWY, HDATA Info Systems, Future Skills Prime, Global Tamil Youngsters Team, Madhura Pvt Ltd, Viwise Tech Softwares (Trichy), Extazee Software Solutions, Octanet, Coders Cave, 63 Moons, Forage, Cognifyz Technologies, Tech Vaseegrah, Kaashiv, and Mtrench Technologies, gaining valuable industry exposure and hands-on experience.
- 70 students from second, third, and fourth year successfully completed various NPTEL courses during Jan-Mar 2024 and Jan-Apr 2024, enhancing their knowledge across multiple domains.
- Seven third-year students participated in the "Edge Computing for Autonomous Vehicles" workshop held at SRM Institute of Science and Technology on 7th & 8th February 2024.

EVENTS ORGANIZED BY DEPARTMENT



1. Faculty Development Program (FDP) on Internet of Things (ICT Academy):

Date: 03.06.2024 - 07.06.2024

The Faculty Development Program (FDP) on "Internet of Things," in collaboration with ICT Academy, provided faculty members with in-depth knowledge and hands-on experience in IoT applications. The program covered topics such as sensor networks, IoT architecture, cloud integration, and security challenges. Participants gained valuable insights into implementing IoT solutions for real-world problems.



**K.RAMAKRISHNAN COLLEGE OF ENGINEERING**
NAAC Accredited Autonomous Institution. Samayapuram, Trichy - 621 112.



**DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
& INFORMATION TECHNOLOGY**
in association with
ICT ACADEMY
Organizes
FACULTY DEVELOPMENT PROGRAM ON
INTERNET OF THINGS

 **03rd June 2024 to 07th June 2024**  **II Floor, Project Laboratory**

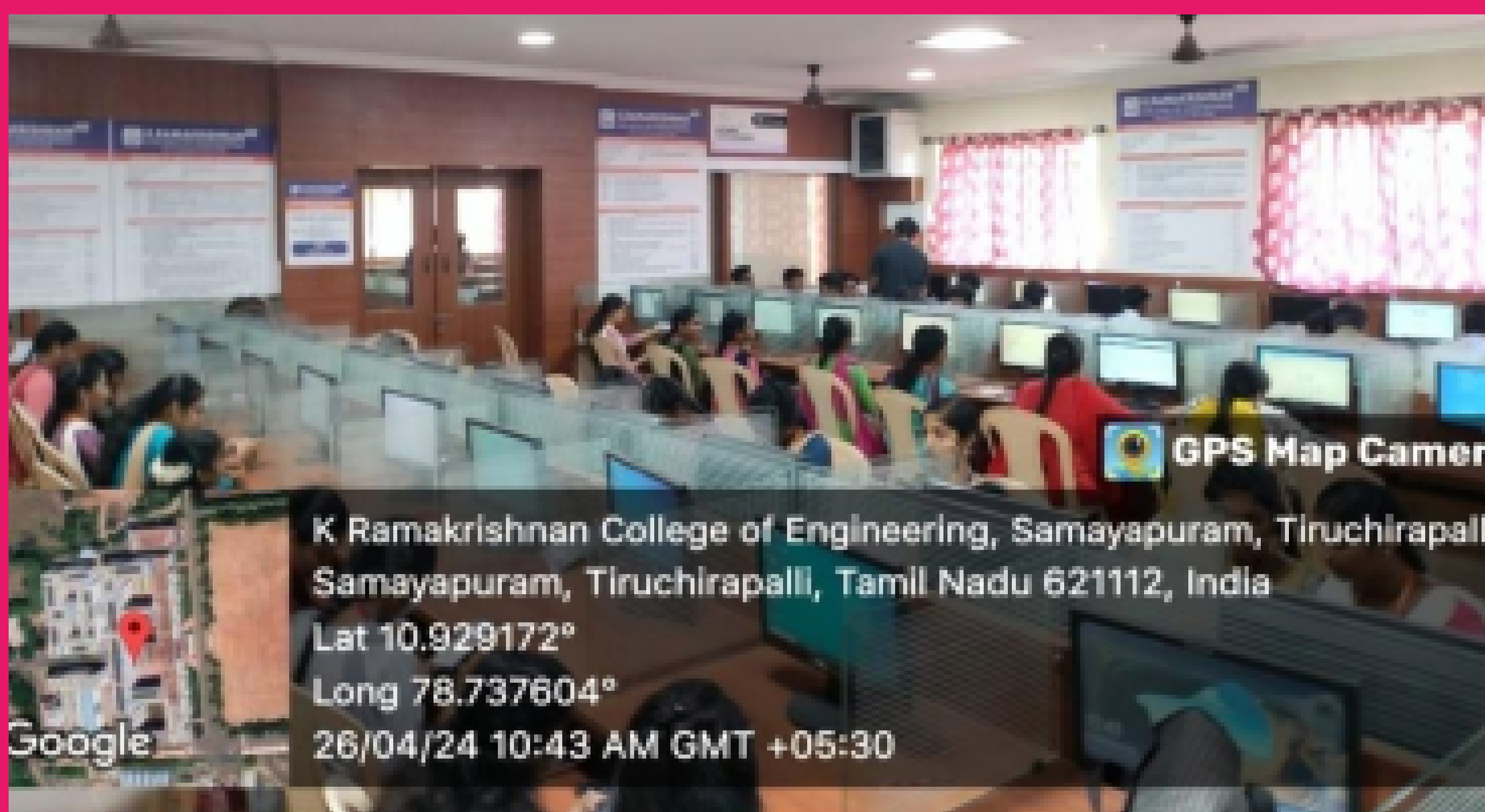
Dr.K.RAMAKRISHNAN Chairman	Dr.S.KUPPUSAMY Executive Director	Dr.D.SRINIVASAN Principal	Dr.T.M.NITHYA HoD / CSE	Dr.S.MANIKANDAN HoD / IT
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2. Tech Fest – Intra-Institutional Business Plan / Tech Fest:

Date: 26.04.2024

Coordinator: Mrs. G. Surya, Assistant Professor, CSE

The Tech Fest encouraged students to showcase their innovative ideas and technical projects. Participants competed in business plan presentations, technical quizzes, and coding challenges. The event provided a platform for students to enhance their problem-solving skills and entrepreneurial thinking.



3. Technical Symposium – Rally 2K24:

Date: 03.04.2024

Coordinators: Mrs. L. Amudha, Mrs. R. Nandhini, Assistant Professors, CSE

Rally 2K24 was a national-level inter-college technical symposium that brought together students from various institutions. The event featured paper presentations, coding marathons, and technical debates, fostering a culture of knowledge-sharing and collaboration.



The poster is for the Rally'24 event, organized by the Department of Computer Science and Engineering at K Ramakrishnan College of Engineering. It features a purple and blue geometric background. At the top, the college's name and logo are displayed, along with accreditation details. A row of accreditation logos (G20, NBA, NIRF, NAAC, etc.) is shown below. The central text, accompanied by a calendar icon for April 3rd, cordially invites attendees to the Rally'24, described as a one-day national-level inter-college technical summit. The event coordinators, Mrs. L. Amudha and Mrs. R. Nandhini, are listed, along with the venue (1st floor TLC) and time (9:30 AM). The bottom section lists the names and titles of the college's leadership: Dr. T.M. Nithya (HoD-CSE), Dr. D. Srinivasan (Principal), Dr. S. Kuppusamy (Executive Director), and Dr. K. Ramakrishnan (Chairman).

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Sambayapuram, Tiruchirappalli-621112, Tamil Nadu, India

G20 **NBA** **nirf** **NAAC** **ISO 9001:2015** **ISO 14001:2015** **INSTITUTIONS INNOVATION COUNCIL**

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

3
APRIL

Cordially Invites you for

Rally'24

ONE DAY NATIONAL LEVEL INTER-COLLEGE TECHNICAL SUMMIT

Event-Coordination
Mrs. L. Amudha, AP-CSE
Mrs. R. Nandhini, AP-CSE

Venue : 1 floor TLC
Time : 9:30 AM

Dr.T.M.Nithya **Dr.D.Srinivasan** **Dr.S.Kuppusamy** **Dr.K.Ramakrishnan**
HoD-CSE Principal Executive Director Chairman

4. National Level Hackathon 2K24:

Date: 11.03.2024 - 12.03.2024

Coordinator: Mr. P. KasthuriRengan, Assistant Professor, CSE, KRCE

The 24-hour Hackathon 2K24 challenged participants to develop innovative software solutions within a limited time frame. Teams tackled real-world problems, demonstrating their coding expertise, teamwork, and creativity. Winning projects received recognition and awards.



5. Guest Lecture on Compiler Design:

Date: 11.03.2024

Resource Person: Dr. S. Annie Joice, Assistant Professor, Government College of Engineering, Srirangam

This guest lecture introduced students to the fundamental concepts of compiler construction, lexical analysis, parsing techniques, and optimization strategies. Practical applications and case studies were discussed to enhance understanding.

6. Women's Day Celebration

Date: 08.03.2024

Chief Guest: Riyanasuree, Miss Universe Trans India 2023

Guest Speaker: A. Sarumathi, Advocate, Trichy

Organized By: Women Empowerment Cell

The Women's Day celebration honored the achievements of women in various fields. Inspirational talks, panel discussions, and cultural programs were conducted to empower and motivate students.



7. Seminar on Generativity in Algorithms and Techniques:

Date: 16.02.2024

Resource Person: Mr. R. Vijayaragunathan, Researcher in Graph Algorithms, University of Bremen, Germany

This seminar explored advanced algorithmic concepts, emphasizing generative models and their applications in AI and machine learning. Research insights were shared, inspiring students to delve deeper into algorithmic research.



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Samayapuram, Tiruchirappalli-621112, Tamil Nadu, India

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Seminar on
Generativity in Algorithms and Techniques

RESOURCE PERSON
Mr.R.Vijayaragunathan
Researcher in Graph Algorithms,
University of Bremen, Germany

Feb 16
2024

VENUE : Project Lab

Dr.T.M.Nithya
HoD-CSE

Dr.D.Srinivasan
Principal

Dr.S.Kuppusamy
Executive Director

Dr.K.Ramakrishnan
Chairman



8. Guest Lecture on Software Engineering:

Date: 15.02.2024

Resource Person: Dr. T. Senthil Kumar, ASP/CSE, School of Computing, Coimbatore

Students gained a deeper understanding of software engineering methodologies, project management techniques, and best practices in software development during this insightful session.

The poster is for a guest lecture on Software Engineering. At the top, it features the college's name, 'K. RAMAKRISHNAN COLLEGE OF ENGINEERING', and its status as an 'An Autonomous Institution'. Below this, it lists various accreditation logos including G20, NBA, NIRF, NAAC, and ISO. The main text announces that the 'DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING' is organizing a 'GUEST LECTURE ON SOFTWARE ENGINEERING'. A portrait of the resource person, Dr. T. Senthil Kumar, is shown on the left. To the right of the portrait, his name and title, 'Dr. T. SENTHILKUMAR, ASSOCIATE PROFESSOR, CSE', are listed, along with his affiliation, 'Amrita University, Coimbatore.'. The venue is specified as '1st floor Conference Hall'. At the bottom, four names are listed: Dr. T. M. Nithya (HoD-CSE), Dr. D. Srinivasan (Principal), Dr. S. Kuppusamy (Executive Director), and Dr. K. Ramakrishnan (Chairman).

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Samayapuram, Tiruchirappalli – 621 112, Tamilnadu, India.

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
ORGANIZES
GUEST LECTURE ON
SOFTWARE ENGINEERING

RESOURCE PERSON
Dr. T. SENTHILKUMAR
ASSOCIATE PROFESSOR
CSE
Amrita University,
Coimbatore.

VENUE : 1st floor Conference Hall

Dr. T. M. Nithya **Dr. D. Srinivasan** **Dr. S. Kuppusamy** **Dr. K. Ramakrishnan**
HoD-CSE **Principal** **Executive Director** **Chairman**

9. Workshop on Cyber Security and Ethical Hacking:

Date: 12.02.2024 - 13.02.2024

Resource Persons: Mr. S. Vivek, Mr. Naveen Kumar

Organization: Ozone Cyber Security Academy, Ernakulam, Kerala

The two-day workshop provided hands-on training in cybersecurity practices, ethical hacking techniques, and penetration testing. Participants learned to identify and mitigate security vulnerabilities effectively.

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Samayapuram, Tiruchirappalli-621 112, Tamilnadu, India.

Department of Computer Science and Engineering organizes

**TWO DAYS WORKSHOP ON
CYBER SECURITY & ETHICAL HACKING**

12 & 13 FEB

RESOURCE PERSON
Mr.S.VIVEK
OZONE CYBER SECURITY ACADEMY
ERANAKULAM, KERALA.

Dr.T.M.NITHYA
HOD/CSE

Dr.D.SRINIVASAN
PRINCIPAL

Dr.S.KUPPUSAMY
EXECUTIVE DIRECTOR

Dr.K.RAMAKRISHNAN
CHAIRMAN



Congratulations

Congratulations to Dr. L. Amudha and Dr. Arockia Jesuraj on successfully completing their Ph.D. at Anna University. Their dedication and hard work are truly commendable!



FACULTY DETAILS:

Patent and Copyrights Details (2023-2024):

Sl.No	Filed Period	Name	Patent Title	Reference Number	Filed Date	Published Date	Grant Date	Current Status	Role	Applied For
1.	2023-24	Dr.R.Sridevi	Biofeedback Simulation System using IOT	SW-18040/2024	04.01.24	-	-	Filed	Author	Copyright
2.	2023-24	Mrs.V.Sathana	LPG Household Automatic Booking and GasLeakage Detection with Fire ExtinguisherAcoustic Signal using IOT	SW-18038/2024	04.01.24	-	-	Filed	Author	Copyright
3.	2023-24	Dr.T.M.Nithya	Fertilizer Recommendation System for PlantDisease Prediction	SW-18037/2024	04.01.24	-	-	Filed	Author	Copyright
4.	2023-24	Mr.V.Kumararaja	An Enhanced Remote Sensing ImageClassification for LC/LU Using CNN	SW-18036/2024	04.01.24	-	-	Filed	Author	Copyright
5.	2023-24	Ms.D.Swathi	Deep Prediction of Chronic Kidney Disease usingMachine Learning	SW-18035/2024	04.01.24	-	-	Filed	Author	Copyright
6.	2023-24	Mrs.M.Ruba	Dermoscopic Image Classification of Skin Lesions using Densenet	SW-18096/2024	15.01.24	-	-	Filed	Author	Copyright
7.	2023-24	Ms.R.Abirami	Deep Learning Approach for Crack Detection inSolar Panels using CNN	SW-18070/2024	11.01.24	-	-	Filed	Author	Copyright
8.	2023-24	Mr.I.Infant Raj	Fall Detection System	SW-18062/2024	08.01.24	-	-	Filed	Author	Copyright
9.	2023-24	Mrs.S.Saranya	Network for Assessing Water Quality using DeepLearning	SW-18053/2024	08.01.24	-	-	Filed	Author	Copyright

10.	2023-24	Mr.K.S.Guruprakash	Blockchain Based Secure Photo SharingFramework for Cross Social Network	SW-18053/2024	08.01.24	-	-	Filed	Author	Copyright
11.	2023-24	Mr.R.Sasikumar	Diabetic Retinopathy Detection and Gradingusing Federated Learning	SW-18051/2024	08.01.24	-	-	Filed	Author	Copyright
12.	2023-24	Mrs.N.Nithya	Artificial Intelligence Enhanced Eye TrackingSystem for Tetraplegia Patients	SW-18126/2024	18.01.24	-	-	Filed	Author	Copyright
13.	2023-24	Mr.T.John Peter	Deep Learning Based Spam Spoiler for Public andPrivate Email Services	SW-18127/2024	18.01.24	-	-	Filed	Author	Copyright
14.	2023-24	Mrs.G.Surya	Machine Learning and Cloud CommunicationBased Prediction of Sewarage Inundation	SW-18128/2024	18.01.24	-	-	Filed	Author	Copyright
15.	2023-24	Mrs.L.Amudha	Thwarting of Accidents in Public TransportUsing IOT	SW-18129/2024	18.01.24	-	-	Filed	Author	Copyright
16.	2023-24	Dr.R.Sridevi	Machine Learning Based Fruit Preservation Cabin	407934-001	18.02.24	-	-	Filed	Inventor	Design Patent
17.	2023-24	Mr.K.S.Guruprakash	Development of a system for empowering patients through the integrationof health information technologies based on artificial intelligence	202441010520 A	15.02.24	08.03.24	-	Published	Inventor	Patent
18.	2023-24	N.Nithya	Optimizing machine learning workload task scheduling in cloud environments	202441007498 A	03.02.24	01.03.24	-	Published	Inventor	Patent

19.	2023-24	Mr.K.S.Guruprakash	An Apparatus for the Synthesis of Nanoparticles	6339308	12-01-24	-	08-02-23	Granted	Inventor	Design Patent
20.	2023-24	R.Nandhini	The Implementation of an Artificial Intelligence-Based Algorithm in the Product Information Security System for International Trade	202421001239	06-01-24	-	-	Filed	Inventor	Patent
22.	2023-24	Mr.K.S.Guruprakash	Secure Smart Traffic Management System using Internet over Multimedia Things	6331297	06-12-23	-	15-12-23	Granted		
23.	2023-24	R.Sasikumar	Diabetic Retinopathy Detection and Grading using Federated Learning	SW-18051/2024	29-11-23	-	-	-Filed		
24.	2023-24	M.Ruba	Wireless Monitoring System for Mine Safety	395318-001	17-09-23	-	-	Filed		
25	2023-24	Mr.T.John Peter,Dr.T.M.Nithya,Mr.K.S.Guruprakash	A System for Tire Health Monitoring and a Method Thereof	202341060938 A	11-09-23	06-10-23	-	Published		
26.	2023-24	Mr.T.John Peter,Dr.T.M.Nithya,Mr.K.S.Guruprakash	A System for Preventing the Accidents in Electric Fencing and a Method Thereof	202341060938	11-09-23	29-09-23	-	Published		

Details of Fund Applied (2023-2024)

Sl.No.	Project Title	Funding Agency	Amount	Duration
1.	Harnessing AI Opportunities for Women	NCW	2,11,000	2 days
2.	Automated and Intelligent 6G Network Design for Sustainable Emerging Applications: Challenges and Research Directions	ATAL	3,50,000	6 Days
3.	Simulation and Emulation of Next Gen Communication -5G/6G	AICTE – VAANI (Vibrant Advocacy for Advancement and Nurturing of Indian Languages)	-	2 days
4.	Smart System for Undertrial Prisoner – A Practical Perspectives	AICTE – VAANI (Vibrant Advocacy for Advancement and Nurturing of Indian Languages)	-	2 days
5.	AI Based Tire Monitoring System	IEI - R&D Grant-in-aid Scheme	65,000	1 Year
6.	Workshop on “Military Health Service using IOT:A Practical Perspective”	IEI	98,000	2 Days

7.	A Future of Federated Learning In Artificial Intelligence Perspectives and Research Directions	ATAL	3,50,000	6 Days
8.	Workshop on “Military Health Service using IOT:A Practical Approach”	DRDO	98,000	2 Days
9.	A Novel Approach for Efficient Crop Monitoring andWeed Detection System using Deep Learning and IOT	SERB-POWER Grant	17,51,817	36 Months
10.	Automatic Tyre Monitoring System Using IOT with AI Model	SERB INDIA - State University Research Excellence (SERB SURE)	5,58,800	12 Months
11.	Two days National Seminar On “Blockchain Technology:Innovations, Challenges and Future Applications in Scienceand Engineering”	SERB	66500	2 Days

Publication Details (2023-2024)

Sl.No.	Authors Name	Title of Paper	Journal Name	Volume Issue	ISSN	DOI	Year of Publication	Indexed In
1.	Prof.M.Ruba	AI Derm: Empowering Skin Cancer Diagnosis With Deep Learning On Mobile Devices	International Neurourology Journal	Vol. 8, No. 2	ISSN:2093-4777,E-ISSN:2093-6931	DOI: 10.5123/inj.2024.1.inj100(https://ejournal.unesa.ac.id/index.php/INJ/article/view/524)	June 2024	Scopus
2.	V. Kumararaja,	An In-Depth Analysis of Autism Spectrum Disorder Using Optimized Deep Recurrent Neural Network	International Journal of Uncertainty, Fuzziness and Knowledge-Based Systems	Vol. 31, No. 05	ISSN (print): 0218-4885 ,ISSN (online): 1793-6411	https://doi.org/10.1142/S0218488523500344	October 2023	SCI
3.	NithyaNandhakumar	Deep learning and machine learning classification technique for integrated forecasting	IAES International Journal of Artificial Intelligence (IJ-AI)	Vol. 13, No. 2	ISSN: 2252-8938	DOI: 10.11591/ijai.v13.i2.pp1519-1525	June 2024	Scopus
4.	Nithya T.M ,	Remote sensing and machine learning approach for zoning of wastewater drainage system	Desalination and Water Treatment	Volume 319, 100549	ISSN / eISSN:1944-3994 / 1944-3986	https://doi.org/10.1016/j.dwt.2024.100549	June 2024	SCI
5.	I Infant Raj,	Cross-Lingual Transfer Learning in NLP: Enhancing English Language Learning for Non-Native Speakers	IEEE Xplore	-	Electronic ISSN: 2836-1873Print on Demand(PoD) ISSN: 2836-1865	https://doi.org/10.1109/ICCSP60870.2024.10544031	June 2024	Scopus indexed through conference
6.	Surya G,	Deep Learning-based Classification of Lung CT Scan for Accurate Cancer Diagnosis	IEEE Xplore	-	Electronic ISSN: 2767-7788Print on Demand(PoD) ISSN: 2767-777X	https://doi.org/10.1109/ICICT60155.2024.10544580	June 2024	Scopus indexed through conference
7.	Abirami Ravi,	A study of deep learning techniques for handwritten digit recognitionand classification	Journal of Autonomous Intelligence	Volume 7 Issue 5		doi: 10.32629/jai.v7i5.1585	June 2024	Scopus
8.	Guruprakash K S	Crop pest identification using deep network based extracted features and MobileENet in smart agriculture	Land Degradation & Development	-	Online ISSN:1099-145XPprint ISSN:1085-3278	DOI: 10.1002/ldr.5157	May 2024	SCI
9.	I. Infant Raj	Optimization of Neural Networks using Swarm Intelligence Techniques for Achieving Energy Efficiency in Smart Building Architecture	IEEE Xplore	-	Electronic ISBN:979-8-3503-7274-8Print on Demand(PoD) ISBN:979-8-3503-7275-5	https://doi.org/10.1109/ICC-ROBINS60238.2024.10533932	May 2024	Scopus indexed through conference
10.	I Infant Raj	Biometric-Based Access Control Systems with Robust Facial Recognition in IoT Environments	IEEE Xplore	-	Electronic ISBN:979-8-3503-6118-6Print on Demand(PoD) ISBN:979-8-3503-6119-3	https://doi.org/10.1109/INCOS59338.2024.10527499	May 2024	Scopus indexed through conference
11.	I Infant Raj	Optimization of Natural Language Processing Models for Multilingual Legal Document Analysis	IEEE Xplore	-	Electronic ISBN:979-8-3503-6118-6Print on Demand(PoD) ISBN:979-8-3503-6119-3	https://doi.org/10.1109/INCOS59338.2024.10527598	May 2024	Scopus indexed through conference
12.	S Saranya	A Novel Approach for Driver Drowsiness Detection using Deep Neural Networks	IEEE Xplore	-	Electronic ISBN:979-8-3503-8328-7Print on Demand(PoD) ISBN:979-8-3503-8329-4	https://doi.org/10.1109/ICWITE59797.2024.10503519	April 2024	Scopus indexed through conference

13.	Nithya. N	Enhancing Parkinson’s Disease Prediction Using Deep Learning-Based Convolutional Neural Networks	Electrical Systems	Vol. 20 No. 5s, 1866-1874	1112-5209	https://doi.org/10.52783/jes.2523	2024	Scopus
14.	S. Rajeswari	Capturing the Essence: Exploring Cutting-Edge Feature Extraction Methods in Digital Image Processing	IEEE Xplore		E- ISBN: 979-8-3503-1702-2Print ISBN: 979-8-3503-1703-9	https://doi.org/10.1109/ICMNWC60182.2023.10435774	February 2024	Scopus indexed through conference
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