

KITE CSE NEWSLETTER

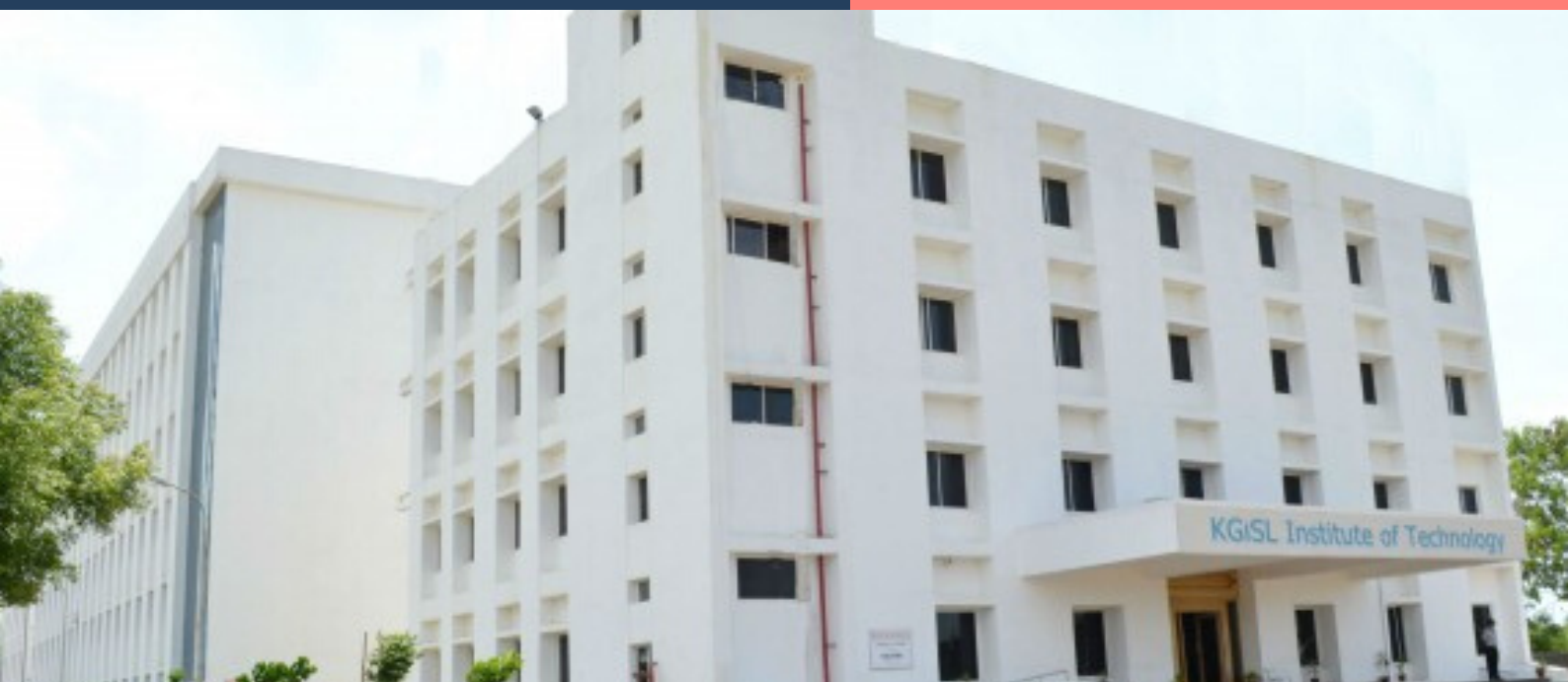
THE OFFICIAL NEWSLETTER OF KG-KITE CSE STUDENTS

INTRODUCTION

The Department of Computer Science at KiTE offers a unique educational opportunity for students to achieve excellence through classes, rigorous practical sessions and participation in research. Our course provides skills essential to practice engineering as professionals.



To excel in leadership, management, planning, career and organizing. Finally, it is one of the main objective to promote passion among the students for what we do and thus students comprehend that we also have the desire and continue to learn.



A Message from Editorial Board

The editorial board is extremely thankful to **Dr. Lakshmaman D, The Principal** who has been a great source of strength and caring to fulfill our needs. He is magnanimous and extend his entire support in every step of our work.

We would like to place on record our sincere thanks to **Dr. Pasumpon Pandian, The Head of the Department,** Department of Computer Science and Engineering, One who bestowed his immense support.

We also thank the students for their rich contributions which would really encourage us all. We also extend our credits to **Solomon Raj A** and **Sowmyanarayanan R** of **Third Year B.E CSE** for helping us in putting together a factual newsletter.



CHIEF EDITORS



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Solomon Raj A
3rd year, B.E CSE



Sowmyanarayanan R
3rd year, B.E CSE

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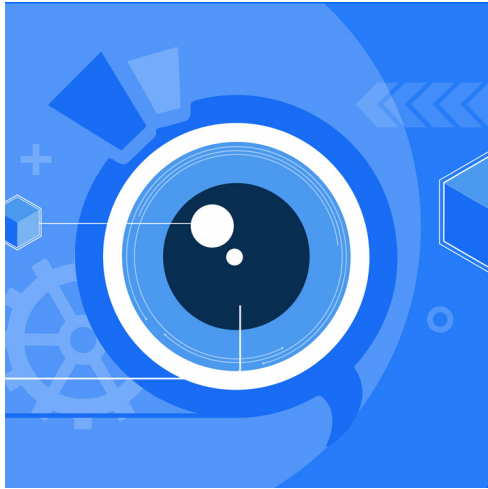
Ms. Aruna.T.N
Assistant Professor, CSE



Ms. Shanthini .M
Assistant Professor, CSE

Vision and Mission statements of the Department of Computer Science and Engineering

Vision



- To promote industry embedded education, there by creating computer science Professionals with exceptional intellectual skills that has a transformative impact on the society.

Mission

- To inculcate a remarkable behavioral traits and industry embedded research, leading to face uncomfortable struggle.
- To foster the spirit of deep enquiry and imagination among students by bringing the curiosity to come up with innovative ideas for well-being of the society.
- To fasten with individuals and organizations for realizing supreme potential for solving real-world problems.

About The Department:

- At KGiSL, CSE department is committed to develop young minds to make creative engineers in industries, business and to play a positive and useful role in social transformation.
- Our department offers its students the very best exposure in terms of technology, infrastructure and resources.
- The college lays great emphasis on Industry-Embedded quality education. Its unique learning approach is designed to contribute significantly to the growth and development of each and every student.
- CSE department has been in the forefront in recognizing the needs of the industry and integrating knowledge with professional inputs.
- The final goal is achieved through our unyielding efforts to enhance Quality in Industry Embedded Education, Research and Diversity in order to serve the society at large.

PUBLICATIONS

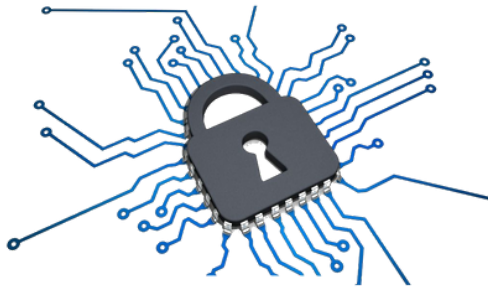


Dr. Pasumpon Pandian, "Identification and classification of cancer cells using capsule network with pathological images", *Journal of Artificial Intelligence and Capsule Networks*, vol. 01, no. 01, pp. 37- 44. 2019 Available: <https://doi.org/10.36548/jaicn.2019.1.005>

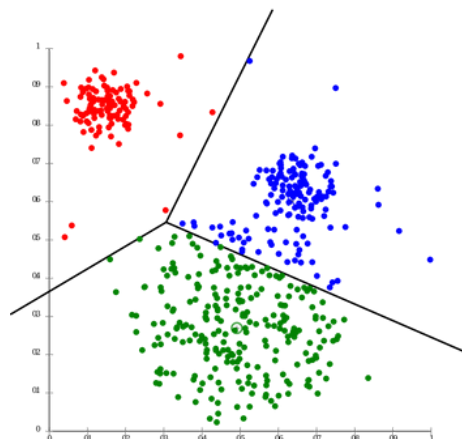


Dr. Pasumpon Pandian A, "Enhanced edge model for big data in the internet of things based applications", *Journal of trends in computer science and smart technology*, vol. 01, no. 01.

Dr. Pasumpon Pandian A, "Image inpainting technique for high quality and resolution enhanced image creation", *Journal of innovative image processing*, vol. 01, no. 01, pp. 39- 50.



Dr. Mydhili S.K, "Dual watermarking in Tele-radiology using DWT for data authentication and security", *2019 International conference on communication and signal processing*, IEEE Xplore, DOI : 10.1109/ICSP.2019.8697935.



Dr. Mydhili S.K, "Machine Learning based multi scale parallel K-Means++ clustering for cloud assisted internet of things", *Peer-to-Peer Networking and Applications*, ISSN: 1 936- 6442. [Print]. Available: <https://link.springer.com/article/10.1007/s12083-019-00800-9>, ISSN: 1 936- 6450.

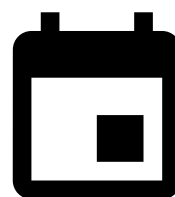


Priscilla Joy R, "Scheduling schemes in Multilevel Packet scheduling in WSN", *International Journal of Recent Technology and Engineering*. vol. 08, no. 02, July 2019, ISSN: 2277-3878.



Priscilla Joy R, "Starvation Free Dynamic Multi Level Packet Scheduling Scheme for Wireless sensor Network", *International Journal of Communication Systems*, IJCS-19-0730, [SCI/SCIE].

Events held during the year 2019 - 2020



- “**Rapid Router Programme**” was conducted by the Department of Computer Science & Engineering where the Resource Person was **Dr. Ashok Bakthavathsalam**, Managing Trustee, KGiSL on 30.07.2019 & 31.07.2019.



- A Seminar on the topic “**Block Chain Technology**” & “**Machine Learning**” was handled by **Mr. Naveen Andrew**, IBM on 02.08.2019.



- A Workshop on “**Digital Marketing**” was conducted by **Mr. Terry John Paul** of Final year CSE on 06.09. 2019.



- A workshop on “**App Development**” was handled by **Mr. Vishwas C** of Final year CSE on 07.09. 2019.



- **Mr. Venkateshwaran** was the Resource Person for the event “**Project Showcase 3.0**” which was conducted on 11.10.2019



Student's Achievements



- Swarna Vikram, Varun S and team participated and won **First Prize** in “**Project Showcase 3.0**” on Oct 2019.

- Maheswar S, Hari Prasath K, Bharathi D participated and won **Second Prize** in “**Project Showcase 3.0**” on Oct 2019



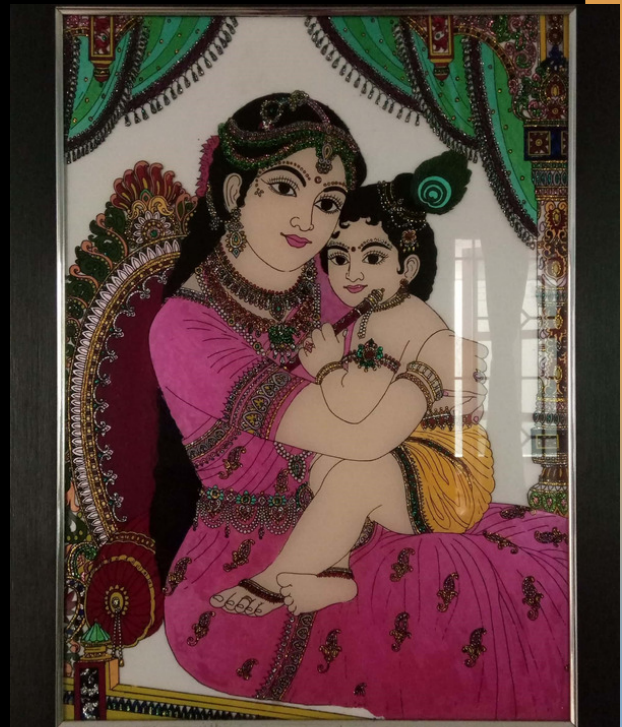
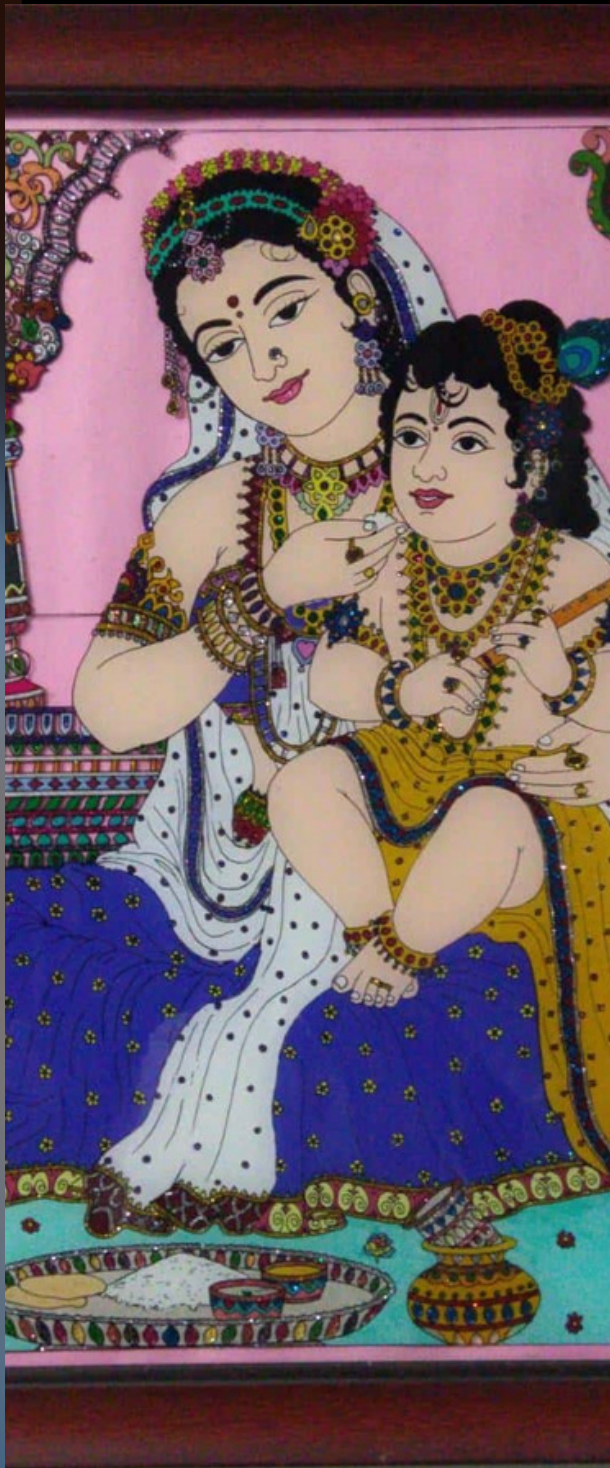
- P.Terry John Paul and Vishwas C, participated and won **Third Prize** in “**Project Showcase 3.0**” on Oct 2019.

- Varshini G of 3rd year CSE participated and mentored a school team in “**Tamil Nadu Ilam Inovators**” at Entrepreneurship Development and Innovation Institute and Anna University Regional campus.
- Deepika P of 3rd year CSE and Ranjith Kumar of 2nd year CSE has participated in “**Microsoft Azure Devops**” at SIMA Hall, Race Course, Coimbatore.

STUDENT AVOCATIONS

Sushanthikka

4th year CSE - B



Kavisree S

4th year CSE - B



Iswarya H

4th year CSE



Ais

Deepika

3rd year CSE



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