



Kammavari Sangham - 1952
K. S. Institute of Technology

KSIT
K S INSTITUTE OF TECHNOLOGY

(Affiliated to VTU, Belagavi, Approved by AICTE, Accredited by NAAC & IEI)

#14, Raghuvanahalli, Kanakapura Road, Bangalore - 560109

Tel: +91-80-28435722/24 Fac: +91-80-28435723 Email: principal.ksit@gmail.com Website: www.ksit.ac.in

CS-GYANBYTES

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING NEWSLETTER

Department Vision

To create competent professionals in Computer Science and Engineering with adequate skills to drive the IT Industry

Department Mission

1. Impart sound technical knowledge and quest for continuous learning.
2. To equip students to furnish Computer Applications for the society through experimental learning and research with professional ethics.
3. Encourage team work through inter-disciplinary projects and evolve as leaders with social concerns.

Volume 6, Issue 1
January 2020 - June 2020

COVID-19



Wear a mask. Save lives.

Wear a face cover
Wash your hands
Keep a safe distance



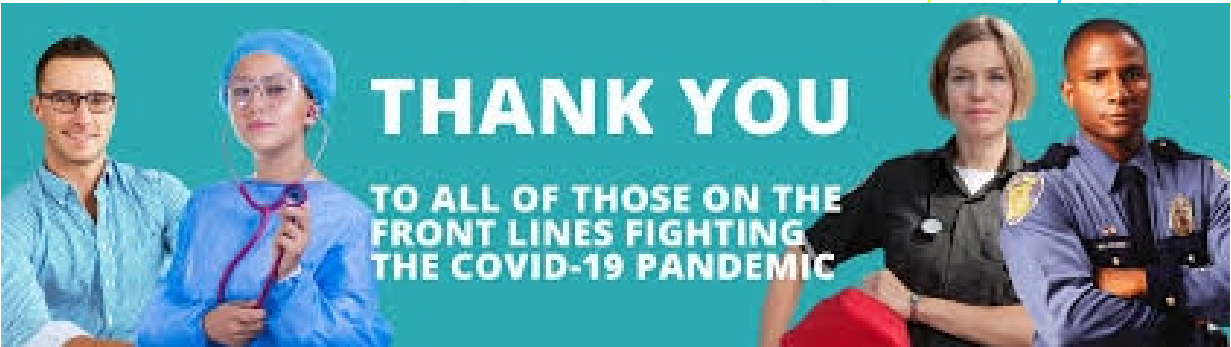
PROGRAM EDUCATIONAL OBJECTIVES

- 1. PEO1: Excel in professional career by acquiring knowledge in cutting edge technology and contribute to the society as an excellent employee or as an entrepreneur in the field of Computer Science & Engineering.**
- 2. PEO2: Continuously enhance their knowledge on par with the development in IT industry and pursue higher studies in computer science & engineering.**
- 3. PEO3: Exhibit professionalism, cultural awareness, teamwork, ethics, and effective communication skills with their knowledge in solving social and environmental problems by applying computer technology.**

COVID - 19 A HUMBLE THANK YOU



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Sri Y Ramachandra Naidu
President



Sri K Venkatesh Naidu
Secretary



Sri D Rukmangada
Treasurer



At KSIT, we strongly believe in the overall development of our students with adequate social responsibility and sensitivity. I am very happy that the Department of Computer Science and Engineering have been very successful in spotting the talents in our students and harnessing them and enabling our students to learn beyond the syllabus content through experiential learning from various live and ongoing pro-jects that are present in our institution. All their efforts and learning are being showcased in this newsletter “CS-GYANBYTES”. I wish the staff and our talented students the very best in both their professional and personal lives.

- Dr. K. V. A Balaji



At KSIT, we offer a holistic educational experience through various innovative teaching approaches. Guided by experienced faculty, you will have the opportunity to work in teams, and resolve problems. By the time you graduate, you will be a confident, resourceful problem-solver and presenter who will be an asset to any organisation. Life on campus is both enriching and exciting. As a KSIT student, you have access to excellent facilities to enhance your capabilities. Broaden your network and enjoy your time in KSIT by participating in Co-Curricular Activities, which span from Interest Groups to Clubs, to nurture your creativity, interests and interpersonal skills. Wishing you nest of luck

–Dr. T. V. Govindaraju



The department has well qualified, experienced and committed faculty to provide qualitative, industry tuned education to students with whole-hearted support from the management and HOD. The department infrastructure fulfils and supports learning skills on the latest technology in the industry. The students are moulded with multi-dimensional skills covering all the required graduate attributes. Every year department releases its newsletter Highlighting academic, Co-curricular activities of staff and students. Information and Communication Technologies (ICT) play key role in socio economic empowerment. The contribution of ICT in eGovernance, citizen centric service and rural development is significant. This convention gives a platform for students, researchers and Industry to exchange information on ICT. I hope this student convention will be joyful, memorable and useful for participants by enhancing your knowledge and network.

–Dr. Rekha B. Venkatapur

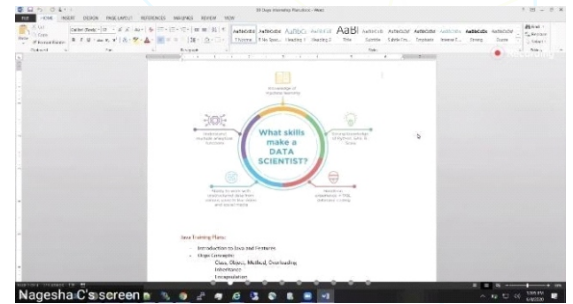
PROFESSIONAL BODIES CSI/ISTE/IEI/BITES

ISTE

16th Karnataka State Level ISTE Student Convention was held on 22nd February 2020 in KSIT, Bangalore. The convention program was inaugurated by Chief Guest **Mr. Tejasvi Surya** Member of Parliament Bengaluru South, Guest of Honour **Dr. D.S. Suresh**, Chairman, ISTE Karnataka, **Dr. C.K. Subbaraya** Past Chairman, ISTE Karnataka and **Prof. Nijananda Reddy**, Secretary cum Treasurer, ISTE Karnataka. We also had **Sri.Y. Ramachandra Naidu**, President-KSIT, **Sri. K. Venkatesh Naidu**, Hon.Secretary-KSIT, **Sri.D.Rukmangada** Hon.Treasurer-KSIT, **Dr. KVA Balaji** CEO- KSIT, **Dr. Sangappa** Prof & Dean, KSIT, National Executive Council Member, ISTE and **Dr. T.V. Govindaraju** Principal/Director KSIT who graced the occasion.



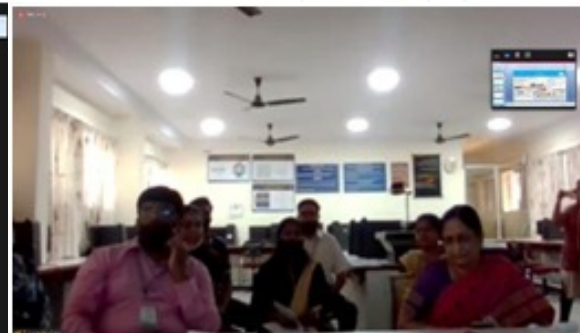
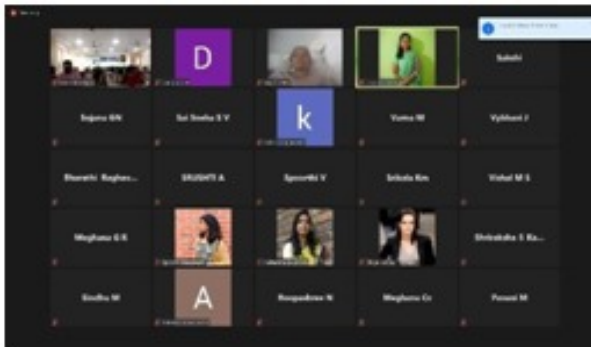
- Internship Talk was conducted by Key Speaker Mr. Nagesha C, Rapsol Technologies Pvt. Ltd, Bangalore on 7th June 2020 for 6th Sem Students.



- Seminar was conducted on the topic “Cracking Code” by Mr. Supreeth Y.S, CEO of Tequed Labs, Bangalore on 18th February 2020 for 6th Sem Students.



- Internship Talk was organized for the students of K S Institute of Technology on 7th June 2020 at 09:30 am for the student of 6th sem. The meeting was conducted through Zoom, the key speaker Nithin K Naik, who is the technical manager at Tequed Labs addressed around 65 students attending the talk from their homes.



- The Department of Computer Science and Engineering organized a technical talk on “BLOCKCHAIN” on 15th February, 2020 in association with IEI in MECH Seminar hall, New Building. The students of 6th semester were the targeted participants.



BITES

- Five-day Academic Development Program Insights into the vocabulary of Modern Technologies in association with BITES at KSIT, Bengaluru from 27th January 2020 to 30th January 2020.



- The Department of Computer Science and Engineering organized a two days' Faculty Development program on “**Problem Solving with Python**” on 3th and 4th January, 2020 in association with BITES in Online Lab, New Block, KSIT, Bengaluru. The faculty of CSE & ECE department of KSIT and KSSEM were the targeted participated.



EVENTS ATTENDED - FACULTY

- Mr. Raghavendrachar S attended a Webinar on Data Science organized by Sai Vidya Institute of Technology on 22nd June 2020.
- Mrs. Vijayalaxmi Mekali attended a quiz on C Programming Skills organized by Sri Krishna Institute of Technology, Bangalore on 17th June 2020.
- Mr. Roopesh Kumar B N attended a National Level Online Faculty Development Programme on Machine Learning and Research Opportunities organized by Sapthagiri College of Engineering, Bangalore from 15th June 2020 to 19th June 2020.
- Mr. Roopesh Kumar B N attended a webinar on Remote Sensing for Environmental Studies organized by Dr. AIT on 13th June 2020.
- Mr. Kumar K attended a Virtual Faculty Development Programme on Outcome Based Learning, Research and Project Based Education organized by Reva University from 12th June 2020 to 13th June 2020.
- Dr. Dayananda R B attended a Faculty Development Programme on Deep Learning Concepts and Applications organized by NRI Institute of Technology from 11th June 2020 to 14th June 2020.
- Mrs. Sougandhika Narayan attended a quiz on Recent Trends in Technology organized by Shetty Institute of Technology, Kalburgi on 11th June 2020.
- Mrs. Sougandhika Narayan attended a quiz on Computer Science organized by Proudhavevaraya Institute of Technology on 11th June 2020.
- Mrs. Sneha. C. R. attended a Quiz on Recent Trends in Technology organized by Shetty Institute of Technology, Kalburgi on 11th June 2020.
- Mrs. Rashmi. B. H attended a Quiz on Recent Trends in Technology organized by Shetty Institute of Technology, Kalburgi on 11th June 2020.
- Dr. Dayananda R B attended a webinar on Advances in IOT and its Applications organized by Dr. AIT on 10th June 2020.
- Mrs. Sneha. C. R. attended an Online Faculty Development Programme on AWS Cloud, Docker Containers, Grafana and Performance Benchmarking of Storage Systems organized by Vidyavardhaka College of Engineering from 10th June to 12th June 2020.
- Dr. Dayananda R B attended a webinar on Emerging Trends in Data Analytics organized by Proudhavevaraya Institute of Technology on 9th June 2020.
- Mr. Roopesh Kumar B N attended a webinar on Intellectual Property Rights Patent Filing Procedure organized by KLE Institute of Technology on 9th June 2020.
- Mrs. Vijayalaxmi Mekali attended a quiz on Python Programming Basics organized by Maharaja Institute of Technology Thandavapura on 8th June 2020.
- Mr. Roopesh Kumar B N attended a Faculty Development Programme on Advancements in IOT organized by Marathwada Mitra Mandal's College of Engineering from 8th June 2020 to 12th June 2020.
- Mr. Kumar K attended a Faculty Development Programme on Advancements in IOT organized by Marathwada Mitra Mandal's College of Engineering from 8th June to 12th June 2020.
- Mr. Raghavendrachar S attended a Faculty Development Programme on Advancements in IOT organized by Marathwada Mitra Mandal's College of Engineering from 8th June to 12th June 2020.
- Dr. Dayananda R B attended a webinar on Machine Learning organized by Parvathaneni Brahmayya Siddhartha College of Arts & Science from 7th June 2020 to 9th June 2020.
- Mr. Roopesh Kumar B N attended a Faculty Development Programme on Android Application Development organized by Reva University on 7th June 2020.
- Mr. Raghavendrachar S attended a Virtual Faculty Development Programme on Android Application Development organized by Reva University on 7th June 2020.
- Mrs. Vijayalaxmi Mekali attended a quiz on Object Oriented Programming organized by Sri Krishna Institute of Technology, Bangalore on 6th June 2020.
- Mr. Kumar K attended a Virtual Faculty Development Programme on Android Application Development organized by Reva University from 6th June 2020 to 7th June 2020.
- Mr. Raghavendrachar S attended a quiz on C Programming Skills organized by Sri Krishna Institute of Technology, Bangalore on 6th June 2020.
- Mr. Raghavendrachar S completed online quiz on Object Oriented Programming organized by Sri Krishna Institute of Technology, Bangalore on 6th June 2020.
- Mr. Raghavendrachar S completed online quiz on Concepts of Data Structures organized by Sri Krishna Institute of Technology, Bangalore on 6th June 2020.
- Mr. Roopesh Kumar B N attended a webinar on Employability Skills for the Future organized by ACS College of Engineering on 5th June 2020.
- Mr. Raghavendrachar S attended a Webinar on Career Road Map for Artificial Intelligence Professional organized by DBIT on 5th June 2020.
- Mr. Krishna Gudi attended a webinar on Employability Skills for the Future organized by ACS College of Engineering on 5th June 2020.
- Mr. Kumar K attended a Webinar on Machine Learning Model Deployment using Flask & other Techniques organized by Don Bosco Institute of Technology on 4th June 2020.

- Mrs. Vijayalaxmi Mekali attended a quiz on Python Programming organized by Vivekananda Institute of Technology on 3rd June 2020.
- Mr. Raghavendrachar S attended a Webinar on the topic-Become Expert in Python Programming organized by SJBIT, Bangalore on 3rd June 2020.
- Mr. Raghavendrachar S attended a quiz on Become Expert in Python Programming organized by VKIT on 2nd June 2020.
- Mrs. Sneha. C. R attended a Quiz on Python Programming organized by Vivekananda Institute of Technology on 2nd June 2020.
- Mrs. Rashmi. B. H attended a Quiz on Python Programming organized by Vivekananda Institute of Technology on 2nd June 2020.
- Mr. K Venkata Rao attended a webinar on Personality Development Through Online Course – The 3 Dimensional Learning organized by Vivekananda Institute of Technology, Bangalore on 1st June 2020.
- Mrs. Deepa S.R attended a quiz on Programming in C organized by Vaagdevi College of Engineering on 1st June 2020
- Mrs. Sougandhika Narayan attended a webinar on Personality Development Through Online Course – The 3 Dimensional Learning organized by Vivekananda Institute of Technology, Bangalore on 1st June 2020.
- Mrs. Vijayalaxmi Mekali attended a webinar on the topic-Become Expert in Python Programming, organized by SJBIT on 1st June 2020.
- Mr. Roopesh Kumar B N attended a webinar on Personality Development Through Online Course – The 3 Dimensional Learning organized by Vivekananda Institute of Technology, Bangalore on 1st June 2020.
- Mr. Kumar K attended a Webinar on Personality Development Through Online Course – The 3 Dimensional Learning organized by Vivekananda Institute of Technology on 1st June 2020.
- Mr. Kumar K attended a quiz on Programming in C organized by Vaagdevi College of Engineering on 1st June 2020.
- Mr. Pradeep Kumar G H attended a Quiz on Programming in C organized by Vaagdevi College of Engineering, Hyderabad on 1st June 2020.
- Mr. Pradeep Kumar G H attended a Webinar on Personality Development Through Online Course – The 3 Dimensional Learning organized by Vivekananda Institute of Technology on 1st June 2020
- Mr. Raghavendrachar S attended a Webinar on Personality Development Through Online Course – The 3 Dimensional Learning organized by Vivekananda Institute of Technology on 1st June, 2020.
- Mr. Aditya Pai H attended a Webinar on Personality Development Through Online Course – The 3 Dimensional Learning organized by Vivekananda Institute of Technology on 1st June 2020.
- Mr. Prashanth H S attended a Webinar on Personality Development Through Online Course – The 3 Dimensional Learning organized by Vivekananda Institute of Technology on 1st June 2020.
- Mrs. Mamatha R attended a Quiz on Programming in C organized by Vaagdevi College of Engineering, Hyderabad on 1st June 2020.
- Mrs. Sneha Karamadi attended a Webinar on Personality Development Through Online Course – The 3 Dimensional Learning organized by Vivekananda Institute of Technology on 1st June 2020.
- Mrs. Sneha. C. R attended a Quiz on Programming in C organized by Vaagdevi College of Engineering, Hyderabad on 1st June 2020.
- Mrs. Rashmi. B. H attended a Quiz on Programming in C organized by Vaagdevi College of Engineering, Hyderabad on 1st June 2020.
- Mrs. Vijayalaxmi Mekali attended a National Level Webinar on Writing Effective Research Paper organized by Sir M Visvesvaraya Institute of Technology, Bangalore on 30th May 2020.
- Mr. Kushal Kumar B N attended a National Level Webinar on Writing Effective Research Papers organized by Sir M Visvesvaraya Institute of Technology, Bangalore on 30th May 2020.
- Mrs. Deepa S.R attended a National Level Online Faculty Development Programme on Artificial Intelligence & Machine Learning organized by Vaagdevi College of Engineering from 29th May 2020 to 30th May 2020.
- Mrs. Sougandhika Narayan attended a National Level Online Faculty Development Programme on Artificial Intelligence & Machine Learning organized by Vaagdevi College of Engineering from 29th May 2020 to 30th May 2020.
- Mr. Kushal Kumar B N attended a National Level Webinar on Engineers as an Entrepreneur organized by Sir M Visvesvaraya Institute of Technology, Bangalore on 29th May 2020.
- Mrs. Sneha. C. R attended an Online Faculty Development Programme on Artificial Intelligence and Machine Learning organized by Vaagdevi College of Engineering, Hyderabad from 29th May 2020 to 30th May 2020.
- Mrs. Rashmi. B. H attended an Online Faculty Development Programme on Artificial Intelligence and Machine Learning organized by Vaagdevi College of Engineering, Hyderabad from 29th May 2020 to 30th May 2020.
- Mr. K Venkata Rao attended a webinar on Making an Effective Research Proposal – The winning Way organized by Vivekananda Institute of Technology, Bangalore on 28th May 2020.
- Mrs. Deepa S.R attended an Online Faculty Development Programme on Internet of Things organized by Anurag University, Hyderabad from 28th May 2020 to 30th May 2020.
- Mrs. Ranjitha K N attended an Online Faculty Development Programme on Internet of Things organized by Anurag University from 28th May 2020 to 30th May 2020.

- Mrs. Beena K attended an Online Faculty Development Programme on Internet of Things organized by Anurag University from 28th May 2020 to 30th May 2020.
- Mrs. Sneha. C. R attended an Online Faculty Development Programme on Internet of Things organized by Anurag University from 28th May 2020 to 30th May 2020.
- Mrs. Rashmi. B. H attended an Online Faculty Development Programme on Internet of Things organized by Anurag University from 28th May 2020 to 30th May 2020.
- Mrs. Vijayalaxmi Mekali attended a webinar on Block Chain and The Vedas Connection organized by Cyber Security, Karnataka on 27th May 2020.
- Mrs. Beena K attended a Faculty Programme on NBA organized by Bharathi Vidyapeeth College of Engineering, Navi Mumbai on 27th May 2020.
- Mrs. Sneha Karamadi attended a Webinar on Block Chain and The Vedas Connection organized by CySeck (Cyber Security Karnataka) on 27th May 2020.
- Dr. Rekha B Venkatapur attended a webinar on IoT Stack – End to End Security Considerations organized by Cambridge Institute of Technology on 26th May 2020.
- Mr. K Venkata Rao attended an Online Faculty Development Programme on Block Chain Technology organized by Kallam Harandaha Reddy Institute of Technology from 26th May 2020 to 28th May 2020.
- Mrs. Deepa S.R attended a webinar on A New Era of Data Science organized by Raja Rajeswari College of Engineering on 26th May 2020.
- Mrs. Sougandhika Narayan attended an Online Faculty Development Programme on Block Chain Technology organized by Kallam Harandahareddy Institute of Technology from 26th May 2020 to 28th May 2020.
- Mr. Aditya Pai H attended an Online Faculty Development Programme on Block Chain Technology organized by Kallam Harandahareddy Institute of Technology, Guntur from 26th May 2020 to 28th May 2020.
- Mrs. Beena K attended a Faculty Development Programme on Cyber Security and malware Analysis organized by CMR Engineering College from 26th May 2020 to 27th May 2020.
- Mrs. Mamatha R attended a webinar on A New Era of Data Science organized by Rajarajeswari College of Engineering on 26th May 2020.
- Mrs. Sneha Karamadi attended an Online Faculty Development Programme on Block Chain Technology organized by Kallam Harandahareddy Institute of Technology from 26th May 2020 to 28th May 2020.
- Mrs. Sneha. C. R attended an Online Faculty Development Programme on Block Chain Technology organized by Kallam Harandahareddy Institute of Technology, Guntur from 26th May 2020 to 28th May 2020.
- Mrs. Rashmi. B. H attended an Online Faculty Development Programme on Block Chain Technology organized by Kallam Harandahareddy Institute of Technology, Guntur from 26th May 2020 to 28th May 2020.
- Dr. Dayananda R B attended a Faculty Development Programme on Machine Learning Algorithms, Applications & Advantages organized by Kamala Institute of Technology, Singapore from 25th May 2020 to 30th May 2020.
- Mr. K Venkata Rao attended a webinar on Data Science Workshop – Face Detection organized by Geekspace on 25th May 2020.
- Mr. K Venkata Rao attended a webinar on IOT and Its Applications organized by Rao Bahadur Y Mahabaleswarappa Engineering College, Ballari on 25th May 2020.
- Mrs. Vaneeta M attended a webinar on Internet of Technology and Its Applications organized by Rao Bahadur Y Mahabaleswarappa Engineering College, Ballari on 25th May 2020.
- Mrs. Sougandhika Narayan attended a webinar on Internet of Technology and Its Applications organized by Rao Bahadur Y Mahabaleswarappa Engineering College, Ballari on 25th May 2020.
- Mr. Aditya Pai H attended a Faculty Development Programme on Internet of Things and its Applications organized by Rao Bahadur Y Mahabaleswarappa Engineering College, Ballari from 25th May 2020.
- Mrs. Sneha Karamadi attended a Webinar on IOT and Its Applications organized by Rao Bahadur Y Mahabaleswarappa Engineering College, Ballari on 25th May 2020.
- Dr. Rekha B Venkatapur attended a webinar on Data Analytics – Innovative Research methods and Data Analysis organized by Vignans Institute of Management and Technology for women, Ghatkesar, Hyderabad on 23rd May 2020.
- Mr. K Venkata Rao attended a webinar on Data Analytics-Innovative Research Methods and Data Analysis organized by Vignans Institute of Management and Technology for Women, Hyderabad on 23rd May 2020.
- Mr. K Venkata Rao attended a quiz on Applications of IOT in Embedded Systems organized by Dr. AIT, Bangalore on 23rd May 2020.
- Mrs. Vijayalaxmi Mekali attended a Faculty Development Programme on Cyber Security organized by Velagapudi Ramakrishna Siddhartha Engineering College, Kakinada from 23rd May 2020 to 27th May 2020.
- Mr. Raghavendrachar S attended a Webinar on Data Analytics – Innovative Research methods and Data Analysis organized by Vignans Institute of Management and Technology for Women, Hyderabad on 23rd May 2020.
- Mr. Aditya Pai H attended a Faculty Development Programme on Cyber Security organized by Velagapudi Ramakrishna Siddhartha Engineering College, Kakinada from 23rd May 2020 to 27th May 2020.
- Mr. Aditya Pai H attended a Webinar on Data Analytics – Innovative Research methods and Data Analysis organized by Vignans Institute of Management and Technology for Women on 23rd May 2020.

- Mrs. Mamatha R attended a Faculty Development Programme on Cyber Security organized by Velagapudi Ramakrishna Siddhartha Engineering College, Kakinada from 23rd May 2020 to 27th May 2020.
- Mrs. Sneha Karamadi attended a Faculty Development Programme on Cyber Security organized by Velagapudi Ramakrishna Siddhartha Engineering College, Kakinada from 23rd May 2020 to 27th May 2020.
- Mrs. Sneha Karamadi attended a Webinar on Data Analytics – Innovative Research methods and Data Analysis organized by R Vignan's Institute of Management and Technology for Women on 23rd May 2020.
- Mrs. Sneha. C. R attended a Faculty Development Programme on Cyber Security organized by Velagapudi Ramakrishna Siddhartha Engineering College, Kakinada from 23rd May 2020 to 27th May 2020.
- Dr. Rekha B Venkatapur attended a Faculty Development Programme on IoT and Cyber Security – an Industry Perspective organized by Cambridge Institute of Technology on 22nd May 2020.
- Dr. Dayananda R B attended a Faculty Development Programme on Artificial Intelligence organized by Alva's Institute of Engineering & Technology from 22nd May 2020 to 26th May 2020.
- Mr. K Venkata Rao attended a National Level Online Faculty Development Programme on Artificial Intelligence organized by Rao Bahadur Y Mahabaleswarappa Engineering College, Ballari from 22nd - 26th May 2020.
- Mr. K Venkata Rao attended a Webinar on Strategic Planning and Best Practices organized by Rao Bahadur Y Mahabaleswarappa Engineering College, Ballari on 22nd May 2020.
- Mr. K Venkata Rao attended a Webinar on OOPS in PHP organized by SJBIT, Bangalore on 22nd May 2020.
- Mrs. Deepa S.R attended a webinar on OOPS in PHP organized by SJBIT, Bangalore on 22nd May 2020.
- Mrs. Vaneeta M attended a webinar on Strategic Planning and Best Practices organized by Rao Bahadur Y Mahabaleswarappa Engineering College, Ballari on 22nd May 2020.
- Mrs. Sougandhika Narayan attended a webinar on Strategic Planning and Best Practices organized by Rao Bahadur Y Mahabaleswarappa Engineering College, Ballari on 22nd May 2020.
- Mr. Aditya Pai H attended a Faculty Development Programme on Strategic Planning and Best Practices organized by Rao Bahadur Y Mahabaleswarappa Engineering College, Ballari on 22nd May 2020.
- Mrs. Sneha Karamadi attended a Webinar on Strategic Planning and Best Practices organized by Rao Bahadur Y Mahabaleswarappa Engineering College, Ballari on 22nd May 2020.
- Mrs. Sneha. C. R attended a webinar Programme on OOPS in PHP organized by SJBIT, Bangalore on 22nd May 2020.
- Mr. K Venkata Rao attended a Webinar on The Big Thing is Really Small: The World of Nano Technology organized by ATRIA Institute of Technology on 21st May 2020.
- Mrs. Mamatha R attended a Webinar on Intellectual Property Rights for Engineers organized by KINGS Engineering College on 21st May 2020.
- Mr. K Venkata Rao attended a quiz on Awareness of Online Teaching Aids for Teachers organized by AISSMS Institute of Information Technology, Pune on 20th May 2020.
- Mr. Kumar K attended a Online Faculty Development Programme on Rapid Application Development using Oracle ADF organized by RRIT, Bangalore from 20th May 2020 to 22nd May 2020.
- Mr. Aditya Pai H attended an Online Faculty Awareness Program on Research Methodology organized by Shri Chhatrapati Shivajiraje College of Engineering, Pune from 20th May 2020 to 25th May 2020.
- Mrs. Mamatha R attended a Webinar on Block Chain Technology – Crypto currency & Beyond organized by Sambhram Institute of Technology on 20th May 2020.
- Mrs. Deepa S.R attended a webinar on Crypto currencies and Block Chain organized by Chalapathi Institute of Engineering and Technology on 19th May 2020.
- Mr. K Venkata Rao attended an Online Faculty Development Programme on Cloud Data Centre Infrastructure organized by KallamHarandahareddy Institute of Technology from 18th May to 20th May 2020.
- Mr. K Venkata Rao attended a Webinar on Introduction to Web Application Development Using PHP organized by ACSCE, Bangalore on 18th May 2020.
- Mrs. Deepa S.R attended an Online Faculty Development Programme on Cloud Data Centre Infrastructure organized by KallamHarandahareddy Institute of Technology from 18th May 2020 to 20th May 2020.
- Mrs. Vaneeta M attended an Online Faculty Development Programme on Cloud Data Centre Infrastructure organized by KallamHarandahareddy Institute of Technology from 18th May 2020 to 20th May 2020.
- Mrs. Sougandhika Narayan attended an Online Faculty Development Programme on Cloud Data Centre Infrastructure organized by KallamHarandahareddy Institute of Technology from 18th May 2020 to 20th May 2020.
- Mr. Roopesh Kumar B N attended a webinar on gRPC Framework, gNMI and it's applications in IT organized by SJBIT, Bangalore on 18th May 2020.
- Mr. Kumar K attended a webinar on gRPC Framework, gNMI and it's applications in IT organized by SJBIT, Bangalore on 18th May 2020.
- Mr. Pradeep Kumar G H attended a webinar on gRPC Framework, gNMI and it's applications in IT organized by SJBIT, Bangalore on 18th May 2020.
- Mr. Raghavendrachar S attended a Webinar on gRPC Framework, gNMI and it's applications in IT organized by SJBIT on 18th May 2020.

- Mr. Aditya Pai H attended an Online Faculty Development Program on Cloud Data Centre Infrastructure organized by KallamHarandahareddy Institute of Technology, Guntur from 18th May 2020 to 20th May 2020.
- Mr. Prashanth H S attended a Webinar on gRPC Framework, gNMI and its applications in IT organized by SJBIT on 18th May 2020.
- Mrs. Rashmi. B. H attended an Online Faculty Development Programme on Cloud Data Centre Infrastructure organized by KallamHarandahareddy Institute of Technology from 18th May 2020 to 20th May 2020.
- Mrs. Mamatha R attended a Webinar on IOT –Technology, Present, Future & Security Issues organized by Sambhram Institute of Technology on 18th May, 2020.
- Mrs. Sneha Karamadi attended an Online Faculty Development Programme on Cloud Data Centre Infrastructure organized by KallamHarandahareddy Institute of Technology from 18th May to 20th May 2020.
- Mr. K Venkata Rao attended an Online Quiz on Basics of Object Oriented Programming (C++) organized by Shri Shivaji Education Society Amravati's College of Engineering and Technology, Akola on 17th May 2020.
- Mr. Aditya Pai H attended an Awareness Program on Intellectual Property Rights organized by Shri Chhatrapati Shivajiraje College of Engineering, Pune from on 15th May 2020.
- Mrs. Mamatha R attended a Webinar on Drones – Trends and its Features organized by Sambhram Institute of Technology on 13th May 2020.
- Mrs. Deepa S.R attended a Faculty Development Programme on Cyber Security organized by CIET, Guntur on 12th May 2020.
- Mrs. Mamatha R attended a Webinar on IEEE Society Chapter Webinar Series organized by IEEE Bangalore Section from 12th May 2020 to 15th May 2020.
- Mrs. Mamatha R attended a Webinar on Future Technologies organized by Sambhram Institute of Technology on 12th May 2020.
- Mrs. Mamatha R attended a Webinar on Work from Home – Employee/Employer Perspective organized by Sambhram Institute of Technology on 11th May 2020.
- Mr. K Venkata Rao attended a Quiz on Python Programming organized by Sandip Institute of Technology and Management on 9th May 2020.
- Mr. Raghavendrachar S attended a quiz on Python Programming organized by Sandip Institute of Engineering and Management on 9th May 2020.
- Mrs. Mamatha R attended a Faculty Development Programme on LaTeX organized by Gopalan College of Engineering & Management from 17th April to 30th April 2020.
- Mrs. Ranjitha K N attended a Faculty Programme on NBA organized by NITTTR, Chandigarh from 15th April 2020 to 19th April 2020.
- Mrs. Beena K attended a Faculty Programme on NBA organized by NITTTR, Chandigarh from 15th April 2020 to 19th April 2020.
- Mr. K Venkata Rao attended an Awareness Quiz on COVID-19 Pandemic General organized by Chandigarh Group of Colleges on 10th April 2020.
- Mr. Roopesh Kumar B N attended an Awareness Quiz on COVID-19 Pandemic General organized by Chandigarh Group of Colleges on 10th April 2020.
- Mr. Pradeep Kumar G H attended an Awareness Quiz on COVID-19 Pandemic General organized by Chandigarh Group of Colleges on 10th April 2020.
- Mrs. Deepa S.R attended a workshop on Introduction to R and Data Science organized by KSSEM, Bengaluru on 8th February 2020.
- Mrs. Vaneeta M attended a workshop on Introduction to R and Data Science organized by KSSEM, Bengaluru on 8th February 2020.
- Mr. Kushal Kumar B N attended a Workshop on Introduction to R and Data Science organized by KSSEM, Bengaluru on 8th February 2020.
- Mr. Pradeep Kumar G H attended a Workshop on Introduction to R and Data Science organized by KSSEM, Bengaluru on 8th February 2020.
- Mr. Raghavendrachar S attended a Workshop on Introduction to R and Data Science organized by KSSEM, Bengaluru on 8th February 2020.
- Mrs. Mamatha R attended a Workshop on Introduction to R and Data Science organized by KSSEM, Bengaluru on 8th February 2020.
- Mrs. Sneha. C. R attended a Workshop on Introduction to R and Data Science organized by KSSEM, Bengaluru on 8th February 2020.
- Mrs. Rashmi. B. H attended a Workshop on Introduction to R and Data Science organized by KSSEM, Bengaluru on 8th February 2020.
- Mr. Raghavendrachar S attended a quiz on Python Programming organized by Vivekananda Institute of Technology on 6th February 2020.
- Mr. Aditya Pai H attended a quiz on Python Programming organized by Vivekananda Institute of Technology, Bangalore on 6th February 2020.
- Mrs. Sneha Karamadi attended a quiz on Python Programming organized by Vivekananda Institute of Technology, Bangalore on 6th February 2020.
- Mrs. Sougandhika Narayan attended NSS Camp for Gram Swarajya – 2020 organized at Gollahalli, Ramanagara from 5th February 2020 to 11th February 2020.
- Mrs. Vijayalaxmi Mekali attended NSS Camp for Gram Swarajya – 2020 organized at Gollahalli, Ramanagara from 5th February 2020 to 11th February 2020.
- Mr. Kushal Kumar B N attended NSS Camp for Gram Swarajya – 2020 organized at Gollahalli, Ramanagara from 5th February 2020 to 11th February 2020.

- Mrs. Ranjitha K N attended NSS Camp for Gram Swarajya – 2020 organized at Gollahalli, Ramanagara from 5th February 2020 to 11th February 2020.
- Mrs. Beena K attended NSS Camp for Gram Swarajya – 2020 organized at Gollahalli, Ramanagara from 5th February 2020 to 11th February 2020.
- Mrs. Mamatha R attended NSS Camp for Gram Swarajya – 2020 organized at Gollahalli, Ramanagara from 5th February to 11th February 2020.
- Mrs. Sneha Karamadi attended NSS Camp for Gram Swarajya – 2020 organized at Gollahalli, Ramanagara from 5th February 2020 to 11th February 2020.
- Mrs. Rashmi. B. H attended NSS Camp for Gram Swarajya – 2020 organized at Gollahalli, Ramanagara from 5th February 2020 to 11th February 2020.
- Mrs. Sneha. C. R attended NSS Camp for Gram Swarajya – 2020 organized at Gollahalli, Ramanagara from 5th February 2020 to 11th February 2020.
- Dr. Dayananda R B attended an Academic Development Programme on Insights into the Vocabulary of Modern Technologies organized by Kammavari Sangham Institute of Technology, Bangalore from 27th January 2020 to 31st January 2020.
- Mrs. Sougandhika Narayan attended a Faculty Development Programme on Microcontroller & Embedded Systems organized by JSSATE, Bengaluru from 27th January 2020 to 29th January 2020.
- Mrs. Vijayalaxmi Mekali attended an Academic Development Programme on Insights into the Vocabulary of Modern Technologies organized by Kammavari Sangham Institute of Technology, Bangalore from 27th January 2020 to 31st January 2020.
- Mr. Sanjoy Das attended an Academic Development Programme on Insights into the Vocabulary of Modern Technologies organized by Kammavari Sangham Institute of Technology, Bangalore from 27th January 2020 to 31st January 2020.
- Mr. Roopesh Kumar B N attended a Faculty Development Programme on Microcontroller & Embedded Systems organized by JSSATE, Bengaluru from 27th January 2020 to 29th January 2020.
- Mr. Kumar K attended an Academic Development Programme on Insights into the Vocabulary of Modern Technologies organized by Kammavari Sangham Institute of Technology, Bangalore on 27th January 2020 to 31st January 2020.
- Mr. Krishna Gudi attended an Academic Development Programme on Insights into the Vocabulary of Modern Technologies organized by Kammavari Sangham Institute of Technology, Bangalore from 27th January 2020 to 31st January 2020.
- Mrs. Ranjitha K N attended an Academic Development Programme on Insights into the Vocabulary of Modern Technologies organized by Kammavari Sangham Institute of Technology, Bangalore from 27th January 2020 to 31st January 2020.
- Mrs. Beena K attended an Academic Development Programme on Insights into the Vocabulary of Modern Technologies organized by Kammavari Sangham Institute of Technology, Bangalore from 27th January 2020 to 31st January 2020.
- Mrs. Sneha Karamadi attended an Academic Development Programme on Insights into the Vocabulary of Modern Technologies organized by Kammavari Sangham Institute of Technology, Bangalore from 27th January 2020 to 31st January 2020.
- Mr. K Venkata Rao attended a Quiz on Python Programming organized by Vivekananda Institute of Technology on 6th January 2020.
- Dr. Ram P Rustagi attended a Faculty Development Programme on Problem Solving with Python organized by Kammavari Sangham Institute of Technology, Bangalore from 3rd January 2020 to 4th January, 2020.
- Mrs. Sougandhika Narayan attended a Faculty Development Programme on Problem Solving with Python organized by Kammavari Sangham Institute of Technology, Bangalore from 3rd January 2020 to 4th January 2020.
- Mr. Sanjoy Das attended a Faculty Development Programme on Problem Solving with Python organized by Kammavari Sangham Institute of Technology, Bangalore from 3rd January 2020 to 4th January 2020.
- Mr. Roopesh Kumar B N attended a Faculty Development Programme on Problem Solving with Python organized by Kammavari Sangham Institute of Technology, Bangalore from 3rd January 2020 to 4th January 2020.
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- Mr. Kumar K attended a Conclave on Indian Technology-Innovation & Entrepreneurship Conclave (I-TEC) organized by Reva University on 3rd January 2020 to 4th January 2020.
- Mr. Pradeep Kumar G H attended a Faculty Development Programme on Problem Solving with Python organized by Kammavari Sangham Institute of Technology, Bangalore from 3rd January 2020 to 4th January 2020.
- Mr. Pradeep Kumar G H attended a Conclave on Indian Technology-Innovation & Entrepreneurship Conclave (I-TEC) organized by Reva University on 3rd January 2020 to 4th January 2020.
- Mr. Krishna Gudi attended a Faculty Development Programme on Problem Solving with Python organized by Kammavari Sangham Institute of Technology, Bangalore from 3rd January 2020 to 4th January 2020.
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- Mrs. Beena K attended a Faculty Development Programme on Problem Solving with Python organized by Kammavari Sangham Institute of Technology, Bangalore from 3rd January 2020 to 4th January 2020.
- Mrs. Mamatha R attended a Faculty Development Programme on Problem Solving with Python organized by Kammavari Sangham Institute of Technology, Bangalore from 3rd January 2020 to 4th January 2020.
- Mrs. Sneha Karamadi attended a Faculty Development Programme on Problem Solving with Python organized by Kammavari Sangham Institute of Technology, Bangalore from 3rd January 2020 to 4th January 2020.
- Dr. Rekha B Venkatapur attended a Faculty Development Programme on Problem Solving with Python organized by Kammavari Sangham Institute of Technology, Bangalore from 1st January 2020 to 3rd January 2020.
- Mrs. Beena K attended an Academic Development Programme on Insights into the Vocabulary of Modern Technologies organized by Kammavari Sangham Institute of Technology, Bangalore from 27th January 2020 to 31st January 2020.
- Mrs. Sneha Karamadi attended an Academic Development Programme on Insights into the Vocabulary of Modern Technologies organized by Kammavari Sangham Institute of Technology, Bangalore from 27th January 2020 to 31st January 2020.
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- Mr. Sanjoy Das attended a Faculty Development Programme on Problem Solving with Python organized by Kammavari Sangham Institute of Technology, Bangalore from 3rd January 2020 to 4th January 2020.
- Mr. Roopesh Kumar B N attended a Faculty Development Programme on Problem Solving with Python organized by Kammavari Sangham Institute of Technology, Bangalore from 3rd January 2020 to 4th January 2020.

PUBLICATIONS - FACULTY

- Dr. Ram P Rustagi, "Experiential Learning of Networking Technologies - Understanding Network Layer and IP Addressing", Journal of Advanced Computing and Communications, Vol 4, issue 2, June 2020.
<https://journal.accsindia.org/understanding-network-layer-ip-addressing/>
- Dr. Ram P Rustagi, Paper Title "Experiential Learning of Networking Technologies - Evolution of Socket Programming - Part II", Journal of Advanced Computing and Communications, Vol 4, issue 1, March 2020.
<https://journal.accsindia.org/experiential-learning-of-networking-technologies-evolution-of-socket-programming-part-ii/>
- Dr. Dayananda R.B Paper Title "A Survey on Disease Identification of various plants and crops using image processing" in ICRCST-2020 on 17th of June 2020.
- Mr. K Venkata Rao, Paper Title "Smart Traffic Light System", Paper ID:ICRCST-0284, Proceedings of online "International Conference on Recent Trends in Computer Science & Information Technology" ICRCST – 20 organized on 17th & 18th June 2020.
- Mr. K Venkata Rao, Paper Title "Application for Gender, Age, and Face Recognition using OpenCV", Paper ID: ICRCST-0283, Proceedings of online "International Conference on Recent Trends in Computer Science & Information Technology" ICRCST – 20 organized on 17th & 18th June 2020.
- Dr. Dayananda R.B research article "Improved XgBoost Machine Learning Algorithm for Customer Churn Prediction" EAI Endorsed Transactions on Energy Web, February 2020.
- Dr. Dayananda R.B paper title "Customer Churn Prediction and Upselling using MRF (Modified Random Forest) technique" in International Journal of Innovative Technology and Exploring Engineering (IJITEE) ISSN: 2278-3075, Volume-9, Issue-3, January 2020.

PUBLICATIONS - STUDENTS

- Siddhanth M, Shravan Bhat, Sampath Kumar, Dr. Rekha. B.Venkatapur, paper title “Stock market prediction using financial news articles” in International Research Journal of Engineering and Technology (IRJET), Vol. 7, No. 6, pp. 1-4, ISSN: 2395-0056, June 2020.
- Mr. Harshavardhan J R, Mr. Vedanthi Karthik N, Mr. Suhas K J, Mr. Shanthanu S, Mr. Yashas H R paper title “Multiple Vehicle Automatic Number Plate Recognition” in JETIR, Volume 7, Issue 6, ISSN-2349-5162, June 2020.
- Pratik N N, Prajwal D, Pradeep K S, Suhas Kakade K, Mrs. Vaneeta M, paper title “Detection of Phishing Websites Using Machine Learning Techniques” in JETIR, Volume 7, Issue 6, ISSN-2349-5162, June 2020.
- Nithya G, Karishma A J, Nethravathi K G, Sandhya K, Mrs. Deepa S R, paper title “Automatic Farming Robot For Smart And Effective Cultivation” in International Journal of Scientific Development and Research (IJS DR), Vol. 5, No. 6, pp. 83-85, ISSN: 2395-566X, June 2020.
- Raghuram G N, Ritwik G S, Surya M, Suhil K M, Mrs. Deepa S R, paper title “Autonomy of attendance using face recognition” in International Research Journal of Engineering and Technology (IRJET), Vol. 7, No. 6, pp. 1-4, ISSN: 2395-0056, June 2020.
- Keerthi M, Maniji Manoj, Kiran Kumar M, Dakaraju Viswa Teja, Mrs. Sougandhika N, paper title “Detection of DDos Attack using Hybrid Machine Learning Algorithms” in International Journal of Creative Research Thoughts (IJCRT), Volume 8, Issue 3, ISSN:2320-2882, PP- 1178-1180, June 2020.
- Shreelekha R N, Shri vidya N, Varshitha K, Rashmi Hegde, Mrs. Sougandhika N, paper title “Food Distribution using smart Container” in JETIR, Volume 7, Issue 6, ISSN 2349-5162, June 2020.
- Abhishek M, Aditya Shankar, Ketan K, Nagalekha Ramesh, Mr. Roopesh Kumar B.N, paper title “Demand Drivers for Gold” in IJRT Volume 8, Issue 2, ISSN: 2321-7529(Online) |ISSN: 2321-7510, June 2020.
- Appannagowda D, Harshitha G R, Hithaishini C, Hrishikesh C V, Roopesh Kumar B N paper in “DIGI-SIGN” in IJCRT, Volume 8, Issue 6, ISSN: 2320-2882, June 2020.
- Anand T R, Dhanvi P Desai, Keerthana V, Mr. Kumar K, paper title “Assisted Distributed Kernel” in International Journal of Scientific Development and Research (IJS DR), Vol. 5, No. 6, pp. 83-85, ISSN: 2455-2631, June 2020.
- Apoorva V Kumar, Nivetha K, Anupam R, AnanyaShree H B, Mr. Krishna Gudi, paper title “Indoor Air Quality Monitoring System Using Machine Learning With IOT” in JETIR, Vol. 8, No. 3, pp. 398,ISSN:2321-7510, June 2020.
- Bhavana R, Shruthi D N, Sindhushree, Sushma Basavaraj Nidoni, Mr. Krishna Gudi, paper title “E-Commerce Application for Farmers” in International Journal of Scientific Development and Research (IJS DR), Vol. 5, No. 6, pp. 79-82, ISSN: 2395-566X, June 2020.
- Apoorva V Kumar, Nivetha K, Anupam R, AnanyaShree H B, Mr. Krishna Gudi, paper title “Indoor Air Quality Monitoring System Using Machine Learning With IOT” in International Journal of Research & Technology (IJRT), Vol. 8, No. 3, pp. 93-95, June 2020.
- Sahana S, Soujanya K, Swathi M C, Mr. Sanjoy Das, paper title “Gas leakage detection and prevention” in JSRET, Volume 6, Issue 3, ISSN 2396-566X, June 2020.
- Sonali Sinha, Prashanth Tiwari, Prekash J W, Shalini N, Mr. Kushal Kumar, paper title “Enhancement of crop production using data mining and machine learning technique” in IRJET volume 7, issue 6, ISSN 2395-0056, June 2020.
- Mythresh A, Lavanya B, Meghana B S, Nisarga, Mr. Pradeep Kumar G H, paper title “Crop Prediction Using Machine Learning” in International Research Journal of Engineering and Technology (IRJET), Vol. 7, No. 6, pp. 1-4, ISSN: 2395-0056, June 2020.
- Akila N, Aravind P, Mohith P, Mr. Pradeep Kumar G H paper title “Indoor Navigation Using AR Technology” in International Journal of Scientific Development and Research (IJS DR), Vol. 5, No. 6, pp. 365-370, June 2020.
- Soumya Dattatreya Hegde, Varsha Purushotham, Vennala K N, Vidyashree S, Mr. Raghavendrachar S paper title “Gaze PIN entry for Password Authentication” in Journal of Emerging Technologies and Innovative Research (JETIR), Vol. 7, No. 5, pp. 398-399, ISSN: 2349-5162, June 2020.
- Bharath H G, Greeshma S, Kavya D, Amith J S, Mr. Aditya Pai H, paper title “Analysis And Classification Of Water Purity Based On Parameters Stated By Central Pollution Control Board” in International Journal of Scientific Development and Research (IJS DR), Vol. 5, No. 6, pp. 404-407, ISSN: 2455-2631. June 2020.
- Monica M, Narsingh Kumar Chauhan, Mr. Prashanth H S, paper title “Money exchange using android application” in International Journal of Scientific Development and Research (IJS DR), Vol. 5, No. 6, pp. 94-98, ISSN: 2395-566X, June 2020.
- Sandhya D, Shalini V, Sheela, Vydehi Bhat, Mr. Prashanth H S, paper title “Smart Ambulance with Traffic control” in Journal of Emerging Technologies and Innovative Research (JETIR), Vol. 7, No. 5, pp. 398-399, ISSN: 2349-5162, June 2020.
- Rahul V, Rakshit Pawar, Rohit Kumar B R, Nishanth, Mrs. Ranjitha K N, paper title “An IoT approach for motion activated security camera and surveillance system” in IJRT June 2020, Volume 7, Issue 6 (ISSN-2349-5162) June 2020.

- Nukala Hari Vamsi Krishna, Manasa Reddy K, Akshatha S Katta, Harini B.H, Mrs. Beena K, paper title “Diagnosis Of Diseases In Potato Leaves Using IoT” in International Journal of Research & Technology (IJRT), Volume 8, Issue 3, ISSN: 2321-7529(Online), PP:107-112, June 2020.
- Bharath Kumar T B, Darshan G K, Navya N, Pavan Gowda B K, Sneha Karamadi, paper title “HAND-TALK GLOVES WITH FLEX SENSOR” in IJRTR Volume 8, Issue 3, ISSN: 2321-7529(Online)|ISSN: 2321-7510, June 2020.
- Harshitha , Sakchitanushree P, Priyanka M, Mamatha R , paper title “A Survey on Intelligent Pillbox(Anytime Medicine)” in IJSDR Volume 5, Issue 6, ISSN:2455-2631, June 2020.
- Harshitha, Sakchitanushree P, Priyanka M, Mamatha R, paper title “Intelligent Pillbox (Anytime Medicine)” in IJCRT Volume 8, Issue 6, ISSN:2320-2882, June 2020.
- Bharath P, Bhagwat Dayal, Pooja Sreedhara Murthy, Sameeksha M Gupta, Mrs. Sneha C R, paper title “6-Legged Crawling Robot For Virtual Telepresence” in International Journal of Creative Research Thoughts (IJCRT), Vol. 8, No. 6, pp. 1772-1781, ISSN: 2320-2882, June 2020.
- Shreyas H C, Pruthvi Patel A S, Prashanth S, Vinutha S, Mrs. Rashmi B H, paper title “Pneumonia Prediction Using Medical Image Modality” in JETIR, Volume 7, Issue 6, ISSN-2349-5162, June 2020.
- Vidhya Dhari L, Sandra Vaanija, Supriya C , Mrs. Vijayalaxmi M, paper title “An Image Based Eye-Blink Assistive System For Paralyzed Patients” in International Research Journal of Engineering and Technology (IRJET), Vol. 7, No. 5, pp. 1-6, ISSN: 2395-0056, May 2020.
- Jyothipriya, Priyanka Pandit, Savinaya Shetty, Tejaswini G, Mr, Kumar K paper title “A Survey On Enhancement Of Captcha To Prevent Non Interactive Access” in International Journal of Engineering Applied Sciences and Technology(IJEAST) , Vol. 5, Issue 1, pp. 389-391, ISSN 2455-2143, May 2020
- Abhishek M, Aditya Shankar, Ketan K, Nagalekha Ramesh, Mr.Roopesh Kumar B N, paper title “DEMAND DRIVERS FOR GOLD” in IJCRT, Volume 8, Issue 5, ISSN: 2320-2882, May 2020.
- Aditya Mishra, Lakshya Ruhela, Jayraj Bagdawala, Manmohan Singh, Mr. Aditya Pai H, paper title “Survey Paper On Smart Locker System” in Journal of Applied Science and Computations (JASC), Vol. 7, No. 5, pp. 18-21, May 2020
- Anand T R, Dhanvi P Desai, Keerthana V, Mr. Kumar K, paper title “Assisted Distributed Kernel Self-Organizing Cloud System Built Using A Peer-To-Peer Network” in International Journal of Creative Research Thoughts (IJCRT), Volume 8, Issue 3, ISSN:2320-2882, PP- 1-3, March 2020.
- Niharika Rajaram, Nikhila M.Y, Rajeev Koushik Y G, Monisha R, Mr. K. Venkata Rao, paper title “ Data Extraction of Digital Text and Conversion into an Audio-Visual Output” in International Journal of Creative Research Thoughts (IJCRT), Vol. 8, No. 2, pp. 1003-1005, ISSN: 2320-2882, February 2020.
- Pratik N N, Prajwal D, Pradeep K S, Suhas Kakade K, Mrs.Vaneeta M, paper title “Survey On Phishing Websites Detection” in Journal of Emerging Technologies and Innovative Research(JETIR), Volume 7, Issue 2, ISSN:2349-5162, PP- 569-572, February 2020.
- Nithya G, Karishma A J, Nethravathi K G, Sandhya K, Mrs. Deepa S R, paper title “Automatic Farming Robot For Smart And Effective Cultivation” in International Journal of Creative Research Thoughts (IJCRT), Vol. 8, No. 2, pp. 1507-1508, ISSN: 2320-2882, February 2020.
- Raghuram G N, Rithwik G S, Surya M, Suhil K M, Mrs. Deepa S R, paper title “Autonomy of attendance using face recognition” in International Research Journal of Engineering and Technology (IRJET), Vol. 7, No. 2, pp. 1234-1237, ISSN: 2395-0056, February 2020.
- Shreelekha R N Shri vidya N, Varshitha K, Rashmi Hegde, Mrs.Sougandhika N, paper title “An Excess Food Redistribution Framework Using Smart Container” in IJCRT, Volume 8, Issue 2, ISSN 2395-566X, PP- 1-2, February 2020.
- Appanna Gowda D, Harshitha G R, Hithaishini C, Hrishikesh C V, Roopesh Kumar B N, paper in “DIGI-SIGN” in IJCRT, Volume 8, Issue 2, ISSN: 2320-2882, February 2020.
- Sandhya D, Shalini V, Sheela V, VydehiBhat, Mr. Prashanth H S, paper title “Smart Ambulance with Traffic control” in International Journal of Scientific Research & Engineering Trends (IJSRET), Vol. 6, No. 1, pp. 1-2, February 2020.
- Narshingh Kumar Chauhan, Monica M, Mr. Prashanth H S paper title “Money exchange using android application” in International Journal of Creative Research Thoughts (IJCRT), Vol. 8, No. 2, pp. 1507-1508, ISSN: 2320-2882, February 2020.
- Nukala Hari Vamsi Krishna, Manasa Reddy K, Akshatha S Katta, Harini B.H, Mrs. Beena K, paper title “Diagnosis Of Diseases In Potato Leaves Using IoT” in International Journal of Creative Research Thoughts, IJCRT | Volume 8, Issue 2, ISSN: 2320-2882, pp:323-327, February 2020
- Shreyas H C, Pruthvi Patel A S, Prashanth S, Vinutha S, Mrs. Rashmi B H paper title “A Survey On Medical Image Interpretation For Predicting Pneumonia” in International Research Journal of Engineering and Technology (IRJET) Volume 7, Issue 2, ISSN:2395-0056, PP-1120-1122, February 2020.
- Shreelekha R N, Shri vidya N, Varshitha K, Rashmi Hegde, Mrs. Sougandhika N, paper title “An Excess Food Redistribution Framework Using Smart Container” in International Journal of Scientific Research and Engineering Trends (IJSRET), Volume 6, Issue 1, ISSN 2395-566X, January 2020.
- Akila N, Aravind P, Mohith P, Mr. Pradeep Kumar G H, paper title “ Indoor Navigation Using AR Technology” in International Journal of Engineering Applied Sciences and Technology (IJEAST), Vol. 4, No. 9, pp. 356-359, ISSN: 2455-2143, January 2020.

RECOGNITION - FACULTY

- Dr. Rekha B Venkatapur appointed as a member of The Board of Studies in Computer Science and Engineering(CSE/ISE) of Visvesvaraya Technological University, Belagavi for the duration 2019-2022.



- Dr. Ram P Rustagi, Jury Member, BITES Xcelerator Final Round Day 2 - Evaluation, June 30, 2020.
- Dr. Ram P Rustagi appointed as a Chairman/Member of Constitution of Board of Examiners of Visvesvaraya Technological University, Belagavi for the duration 2020-2021.



- Prof. Raghavendrachar S , Resource Person for the National Level One-Week Virtual Faculty Development Programme on “Machine Learning Based Project Architecture Design”, jointly organized by Department of ISE and E&CE, under TEQIP-III, from 15th June 2020 to 19th June 2020 at Basaveshwar Engineering College(Autonomous), Bagalkot, Karnataka, India.



RESEARCH ACTIVITIES

- **Ms. Vaneeta M, Ph.D** Research Scholar, Visvesvaraya Technological University, Belagavi, Successfully Completed her **Colloquium** on **1st June 2020** of the Research Topic “**Novel Key Distribution and Security Framework for Node Level Communication for Wireless Sensor Networks**” under the Research Supervisor **Dr. S Swapna Kumar** at the Research Center Department of Computer Science and Engineering, K.S.Institute of Technology, Bengaluru.
- **Mr. Raghavendrachar S** registered for **Ph.D** Programme in Visvesvaraya Technological University, Belagavi of the Research Topic “**Unsupervised Auto Encoder Based Detection of Nutrition Deficiency in Indian Mulberry Leaves**” under the Research Supervisor **Dr. Rekha B Venkatapur** at the Research Center Department of Computer Science and Engineering, K.S.Institute of Technology, Bengaluru, **January 2020**.
- **Ms. M Shanmugam Shoba** registered for **Ph.D** Programme in Visvesvaraya Technological University, Belagavi of the Research Topic “**An Enhancement for Quantum Resistant Blockchain Through Post Quantum Digital Signature Scheme**” under the Research Supervisor **Dr. Rekha B Venkatapur** at the Research Center, Department of Computer Science and Engineering, K.S.Institute of Technology, Bengaluru, **January 2020**.
- **Ms. Vaneeta M, Ph.D** Research Scholar, Visvesvaraya Technological University, Belagavi, Successfully Completed her **Open Seminar-II** on **23rd January 2020** of the Research Topic “**Novel Key Distribution and Security Framework for Node Level Communication for Wireless Sensor Networks**” under the Research Supervisor **Dr. S Swapna Kumar** at the Research Center, Department of Computer Science and Engineering, K.S.Institute of Technology, Bengaluru.
- **Ms. Swetha P, Ph.D** Research Scholar, Visvesvaraya Technological University, Belagavi, Successfully Completed her **Pre-Comprehensive Viva-Voce** on **16th January 2020** of the Research Topic “**Customer Churn Prediction in the Telecom Domain using Machine Learning Algorithms**” under the Research Supervisor **Dr. Dayananda R B** at the Research Center, Department of Computer Science and Engineering, K.S.Institute of Technology, Bengaluru.
- **Ms. Priyanga P** successfully completed her **Ph.D** Defense Viva-Voce in **January 2020**, Visvesvaraya Technological University, Belagavi and has been awarded **Doctor of Philosophy** for the Research Title “**A Framework for Health Analytics using Machine Learning Techniques**” carried out under the Research Guide **Dr. Naveen N C** at the Research Center, Department of Computer Science and Engineering, K.S.Institute of Technology, Bengaluru.

100% RESULTS - FACULTY



MRS. SWATHI K
INFORMATION AND NETWORK
SECURITY
(15CS743)



MRS. RANJITHA K N
NATURAL LANGUAGE PROCESSING
(15CS741)



MR. HARSHAVARDHAN J R
ADVANCED JAVA AND J2EE
(17CS553)



MR. ADITYA PAI H
MANAGEMENT AND
ENTREPRENEURSHIP FOR IT
INDUSTRY
(17CS51)

TOPPERS

7TH SEMESTER



LAVANYA.B
1KS16CS037
1ST TOPPER



SOUMYA DATTATREYA
HEGDE
1KS16CS100
1ST TOPPER



SUPRIYA C
1KS16CS105
2ND TOPPER



VENNALA K N
1KS16CS116
2ND TOPPER

5TH SEMESTER



SPOORTHI.R
1KS17CS081
1ST TOPPER



SAI SNEHA.S.V
1KS17CS070
2ND TOPPER

3RD SEMESTER



R PRATIKSHA
1KS18CS076
1ST TOPPER



SHALINI S
1KS18CS090
2ND TOPPER

ACHIEVEMENTS - STUDENTS

- **SUSEELA PRIYANKA KAMAKOTI, MONIKA C, CHARLES THOMAS, SHANTANU KUMAR** received SPECIAL MENTION OF THE JURY, BITES-XCELERATOR STUDENT PROJECT AWARDS organized by BITES on 30th JUNE 2020.
- **KRITHIKA JAGANNATH** received CERTIFICATE OF MERIT, DIET-CSI STUDENT CHAPTER (REGION –V) NATIONAL LEVEL PYTHON E-QUIZ organized by DIET-CSI STUDENT CHAPTER (REGION –V) on 26th MAY 2020.
- **KRITHIKA JAGANNATH** completed the Course, N.S.D.C ITM EDUTECH TRAINING PVT LTD Certificate Program in PYTHON PROGRAMMING organized by N.S.D.C ITM EDUTECH TRAINING PVT LTD from 6th APRIL TO 14th APRIL 2020.
- **LOKESH B M,** TOP PERFORMER in HACKATHON – SMART HACKS organized by EICT,IIT KANPUR on 28th & 29th MARCH 2020.
- **VELLUVAYALA RAKESH SRIVATSAV** attended Workshop on IEEE CCEM PCW Paper Presentation organized by IEEE CCEM PCW on 6th MARCH 2020.
- **AAFREEN HUSSAIN, AKSHITHA BS, DEEPIKA SH** attended Workshop - INFI-ZEAL TECHNOLOGIES, “ROBOTICS & EMBEDDED SYSTEMS WORKSHOP” organized by INFI-ZEAL TECHNOLOGIES, RVCE on 27th AND 28th FEBRUARY 2020.
- **SHRAVAN BHAT, SIDDANTH,** CO-ORDINATOR's for 16TH STATE LEVEL ISTE STUDENT CONVENTION organized by ISTE and KSIT on 22nd FEBRUARY 2020.
- **KRITHIKA JAGANNATH** attended WORKSHOP - MYCAPTAIN “ARTIFICIAL INTELLIGENCE” organized by MYCAPTAIN in FEBRUARY 2020.
- **KETAN KESHAV** received IEEE OUTSTANDING STUDENT VOLUNTEER APPRECIATION by IEEE BANGALORE SECTION, Dept. of ECE, KSIT on 10th JANUARY 2020.
- **KETAN KESHAV** Participated in INDIAN TECHNOLOGY-INNOVATION & ENTREPRENEURSHIP CONCLAVE (I-TEC) organized by I-TEC, REVA UNIVERSITY on 3rd and 4th JANUARY 2020.

INDUSTRIAL VISIT

Event : Open Day
Venue: IISc, Bangalore
Date: 29th February 2020

OBJECTIVE

The Main objective of the Industrial Visit is to give an exposure to the students studying in CSE in learning new technologies. This visit will give the students to carry out projects either in CSE domain or in interdisciplinary domains. The students participating in the event or in coding event at IISc will boost their technical skills which will help them during placements.

HIGHLIGHTS

The students attending the event had seen the following in the exhibition:

1. Game of codes
2. Bet to code
3. Hackathon
4. Sessions on next generation networks – Open, Intent based and programmable
5. Session on power efficient method for tackling machine learning workloads with next generation with AI processors.
6. Quiz for college students.
7. Supercomputer Education and Research Centre(SERC).
8. Sessions on Internet of Things and Drone Technology.

Events such as **Game of codes** and **Bet to Code** gave real life problem statements knowledge and challenges faced in Industry. Demo on **Artificial intelligence and Machine Learning** was given.

QUIZ

A quiz was conducted for the college students with 25 questions given should be solved within 45 minutes from the time we started. We participated in this event with 2 members in a team.

SUPERCOMPUTER EDUCATION AND RESEARCH CENTRE(SERC)

SERC a **supercomputer**, located inside IISc was visited. Along with that some of the peripherals displayed were displayed which were used in early computing stages.

ACKNOWLEDGMENT

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ALUMNI INTERVIEW



Abishek Bangalore Muralikrishna

**Ph.D Research Scholar
University of New Hampshire
United States of America**

Graduated from KSIT in the year 2015.

What do you have to say about AI?

We are moving into a society where people are being told by algorithms what their taste is, and, without questioning it too much, most people comply easily. Some people call this artificial intelligence, but the reality is this technology will enhance us. So instead of artificial intelligence, I think we'll augment our intelligence.

Why should we do research? Is it a waste of time?

Having curiosity and a love of learning take you far in life. Research opens you up to different opinions and new ideas. It also builds discerning and analytical skills. The research process rewards curiosity. When you're committed to learning, you're always in a place of growth. Curiosity is also good for your health. Studies show curiosity is associated with higher levels of positivity, better satisfaction with life, and lower anxiety.

What is the principle that you live by?

Create your own opportunities. You can wait for opportunities to drop in life. Or, you can go out there and create your own opportunities. The latter is definite and much more empowering.

What is it that is most memorable to you in KSIT?

My college experience has admittedly been rather lackluster, but at the same time has already been one of my proudest chapters of life. One thing come to mind. Sitting in my very first class on my first day of school, just listening to my professor's introduction speech and recognizing suddenly that I made it. That this was going to be the beginning of the rest of my life, that I had figured out what I wanted to do with myself and that school was going to help get me there. The lecturer was a profoundly inspiring woman and simply listening to her, in a class filled with my peers, was enough to ignite a fierce sense of belonging.



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