



CSE-SKIT



Department of
Computer Science & Engineering

Sri Krishna Institute of Technology
Bangaluru - 560 090

NEWS LETTER

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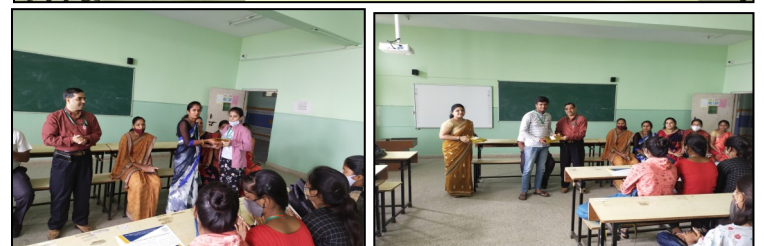
Bridge Course - Orientation **Activities...**

Sri Raghavendra Education Institution Society® [SREIS], Sri Krishna Institute of Technology, Bangalore, Department of CSE has planned to organize a Bridge course [27 to 30 Oct, 2021] for 3rd semester computer Science students. The Dept. of CSE designed the model of bridge course to provide necessary knowledge of C language so that students will be able to develop skills which will help them to create programs in C by learning the basic programming constructs they can easily adopt any other language in future.

The students from 3rd semester were inspired and invited to participate in the event by faculty members from Dept. of CSE. The participants were welcomed by Dr. Shantharam Nayak, Professor & Head, Dept. of CSE, SKIT Bangalore. All necessary arrangements were made by the organizing team in department of CSE. The Bridge course started on 27-10-2021, Wednesday at 9:00 AM with brief introduction on software engineering, programming and its applications by Dr. Shantharam Nayak, Professor & Head, Dept. of CSE, SKIT Bangalore. Later, the resource persons explained the different topics in the syllabus as per the schedule and conducted the hands-on session to demonstrate the concepts in C programming. The participants interacted very well with resource persons. This event was ably assisted by lab instructors. Total 80 students have actively participated and drawn benefit from this bridge course.

OUTCOMES:

- * The learner will be able to define basic datatypes, keywords, operators, loops and functions of C.
- * The learner will be able to apply the concept of Array, pointer and strings in C programming.
- * The learner will be able to write a C program for a given problem.



Abstract of Activities in this period

- A "Parent Teacher's Meeting" was organized for 3,5,7 sem on Wednesday, 15 Dec 2021.
- Bridge Course—Orientation for 3rd sem CSE students during 27 to 30 Oct 2021.
- Workshop on "Basic Computer Skills" for Govt High School students on Saturday, 30-10-2021.
- A Talk on "Entrepreneurship" was arranged on Wednesday, 10-11-2021.
- Kannada Rajyothsava function was organized on Saturday, 13-11-2021. Prof. Lakshmi Narasaiah was the Guest.
- Talk on "Tips for Writing Technical Paper" for 7th sem students on Tuesday 23-11-2021 by Dr. Shantharam Nayak.
- Webinar on "Developing & Deploying Internet of Things" for 7th & 5th sem students on Wednesday 08-12-2021 by Mr Shaik Imam.
- Webinar on "Defense Network for Cyber Security" for 3rd sem students on Friday, 31-12-2021 by Mr. Manoj Kashyap R (Ethical Byte)

Do you Know ??

- * "Your most unhappy customers are your greatest source of learning."
– Bill Gates
- * "The greatest enemy of knowledge is not ignorance, it is the illusion of knowledge."
– Stephen Hawking

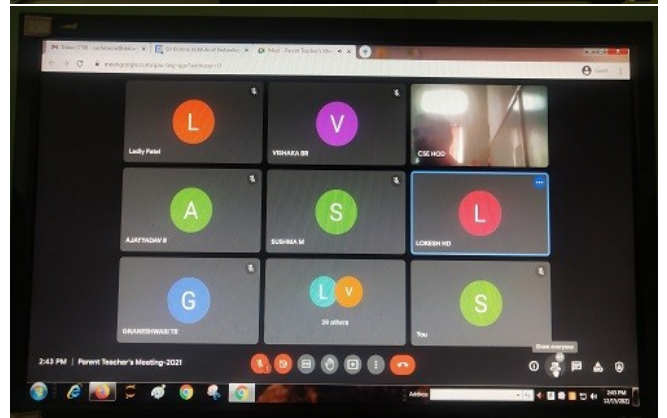
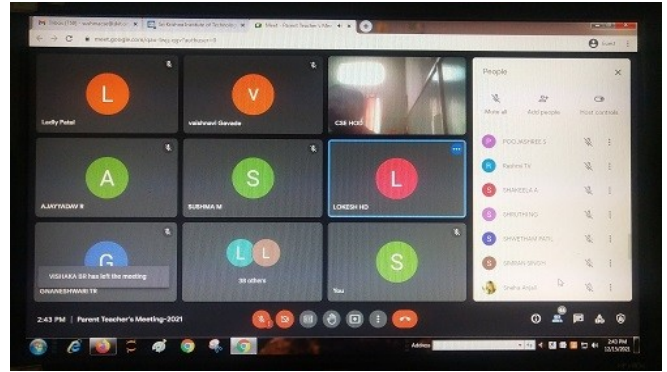
PTM in Odd sem 2021-22

The Department of Computer Science & Engineering has facilitated a Parent-Teacher's-Meeting [PTM] on Wednesday, 15-12-2021 at 2.30 PM in Online Mode to discuss following agenda:

- ◆ Academic activity (College Fee, Classes, Labs, Internals)
- ◆ Appraise about the students performance and Proctoring.
- ◆ University activities (Exams, VTU Information)
- ◆ Co-curricular and Extra curricular activities.

Prof. Sushma M started the PTM by mentioning the importance of PTM and requested Prof. Rashmi T V to take the proceedings. Prof. Rashmi T V welcomed all the Students & Parents for the meeting. Later she requested Dr. Shantharam Nayak (HoD-CSE) to address the participants. Dr. Nayak briefed about the progress made in the academic activities. The Odd semester classes started on 01-10-2021 for 5th & 7th sem and on 18-10-2021 for 3rd sem students. The Internal test was also conducted. The performance of most of the students was above average. The Poor performers were given attention and encouraged to attend Remedial classes.

- ◆ Offline classes are going on. Both practical & theory sessions are conducted as per Time-Table.
- ◆ Placement Training is On and to make best use of the facility. Placements happen till the end of 8th semester.
- ◆ Students are expected to have live contact with Proctors, Respond to the communication of Institution & University. They need to pay Institution & University Fee within the schedule and comply the guidelines. Students were advised to actively participate in the Placement process.
- ◆ Students have been provided with necessary information with regard to INTERNSHIP, PROJECT, SEMINAR as per VTU guidelines.
- ◆ Students are informed to keep all Academic records updated to complete formalities. VTU will conduct Exam July end & Aug 2021.
- ◆ Students were informed about AICTE Activity points and work in that direction with a Social concern.
- ◆ Students are informed to get updated with additional learning.
- ◆ Students are expected to have live contact with Proctors, Respond to the communication of Institution & University. They need to pay Institution & University Fee within the schedule and comply the guidelines. The PROCTORS and Faculty members interacted with students, parents to provide necessary information about academic activities. Prof. Lokesh H D and Prof. Sushma M & Prof. Rashmi T V coordinated this PTM. Total 65 people participated.



Talk on "Tips for Technical Paper Writing"



The Department of Computer Science & Engineering of SKIT has organized a Seminar on "Tips for Technical Paper Writing", for 7th Semester students of all the branches of SKIT on Tuesday, 23-11-2021 at 2:00 PM, Venue : ICT Class Room, Room-No.208, B-Block. Program started with Prof. Imran Ulla Khan highlighting the importance of writing a good research paper which is a pre requisite for final year students to do their project, it's very essential to know how to write a meaningful paper and publish in a reputed Journal / Conference proceedings.

Prof. Imran welcomed the resource person Dr. Shantharam Nayak. Dr. Shantharam Nayak started with good introduction on structure of technical paper. The components of a technical paper like Title, Abstract, Introduction, Literature analysis, Methodology, Implementation, Result & Analysis, Conclusion, References were clearly explained. He stressed upon the importance of each component in the technical paper. The concept was described by giving relevant examples at every stage. The message about the process and importance of publishing a technical paper was conveyed in an effective manner. Prof. Imran Ulla Khan and Prof. Kusuma H P coordinated this event. Total 57 students participated in this event

The students from Government High School [GHS], Chikkabanavara, Bangalore-560090 were inspired & invited by Faculty members from Sri Krishna Institute of Technology[SKIT], Bangalore. The participants were welcomed from GHS Chikkabanavara on Saturday, 30-10-2021 to undergo this workshop in SKIT campus. All necessary arrangements were made by the organizing team in CSE, ISE, Civil, Mechanical department Labs to provide hands on sessions. The students arrived in SKIT campus at 8.45 am. The Faculty coordinators along with Resource persons took the students to designated Labs. Dr. Manjunatha A (Principal), Dr. Shantharam Nayak (CSE-HoD), Dr. Savita B Hosur (IQAC Coordinator) handed over the stationery items(writing pad & pen) to the participants. The workshop started with brief introduction on various hardware parts of computer. Later the students were instructed work on MS Word, Excel, Internet Browser. The resource persons gave clear demonstration of useful functionalities in the syllabus covered. The participants interacted very well with resource persons. This workshop was ably assisted by Instructors & student volunteers. Total 80 students (8th & 9th std) have actively participated and drawn benefit from this workshop.



Orientation - Entrepreneurship

The orientation program for the students of Engineering from various branches was organized on Wednesday, 10th November, 2021 at Sri Krishna Institute of Technology. Students and faculties were formally welcomed and introduced to the UNDP Project Code Unnati (in partnership with SAP Labs) Entrepreneurship Development Training Program by the implementing partner seventh sense people development solutions. The orientation began with a quick interactive activity and the detailed program structure and the benefits of program and introduced students and faculties to social entrepreneurship. Students were also introduced to the Entrepreneurship awareness program and the modules of Entrepreneurship development program which helped them to understand entrepreneurship. All the students got an opportunity to interact throughout the session to build interest about the session. Total 95 students participated.

The Kannada Rajyothsava 2021 was celebrated in Sri Krishna Institute of Technology, Bangalore on Saturday, 13-11-2021. Prof. Lakshmi Narasaiah was the Chief Guest. The staff and students of the Institution actively participated in the programme.

Faculty Achievements

- Dr. Shantharam Nayak delivered a talk on "Programming Approach, Problem solution through Software Engineering" Wednesday, on 27-10-2021 for 3 sem CSE students at SKIT, B'lore.
- Dr. Shantharam Nayak Delivered a talk on "Programming approach, Problem solution through Software Engineering" at DBIT-B'lore held on 30-11-2021.
- Dr. Shantharam Nayak Delivered a talk on "Tips for Technical Paper Writing" at SKIT-B'lore held on 23-11-2021.
- Prof. Ladly Patel attended FDP on "Teaching Learning Process using ICT Tools" during 22-23 Dec 2021, Organized by SKIT, B'lore.
- Prof. Rashmi K T attended FDP on "Teaching Learning Process using ICT Tools" during 22-23 Dec 2021, Organized by SKIT, B'lore.
- Prof. Kavya M attended FDP on "Teaching Learning Process using ICT Tools" during 22-23 Dec 2021, Organized by SKIT, B'lore.
- Prof. Kusuma H P attended FDP on "Teaching Learning Process using ICT Tools" during 22-23 Dec 2021, Organized by SKIT, B'lore.
- Prof. Nikitha V attended FDP on "Teaching Learning Process using ICT Tools" during 22-23 Dec 2021, Organized by SKIT, B'lore.
- Prof. Lokesh H D, Prof. Sushma M, Prof. Rashmi T V have coordinated the PTM organized for 3,5,7 sem students held on Wed, 15-12-2021.
- Prof. Imran Ulla Khan, Prof. Rashmi T V coordinated a Workshop on "Bridge Course" for 3rd sem CSE students on 27-30 Oct 2021.

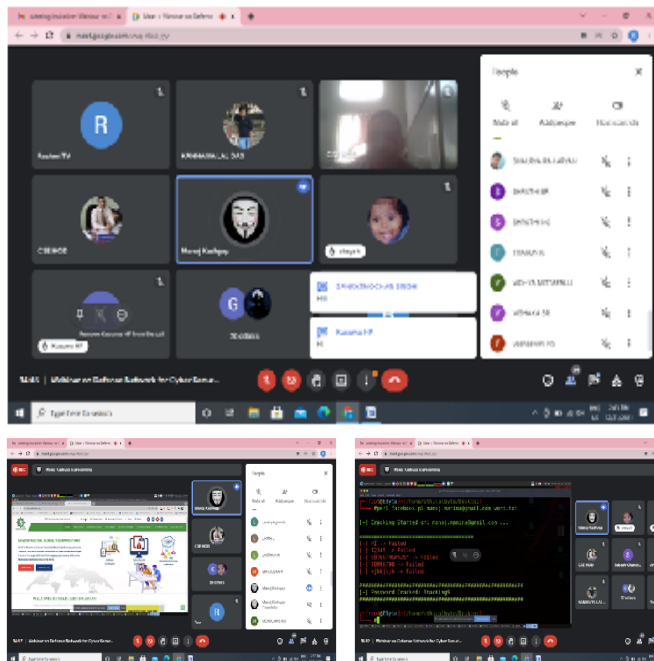
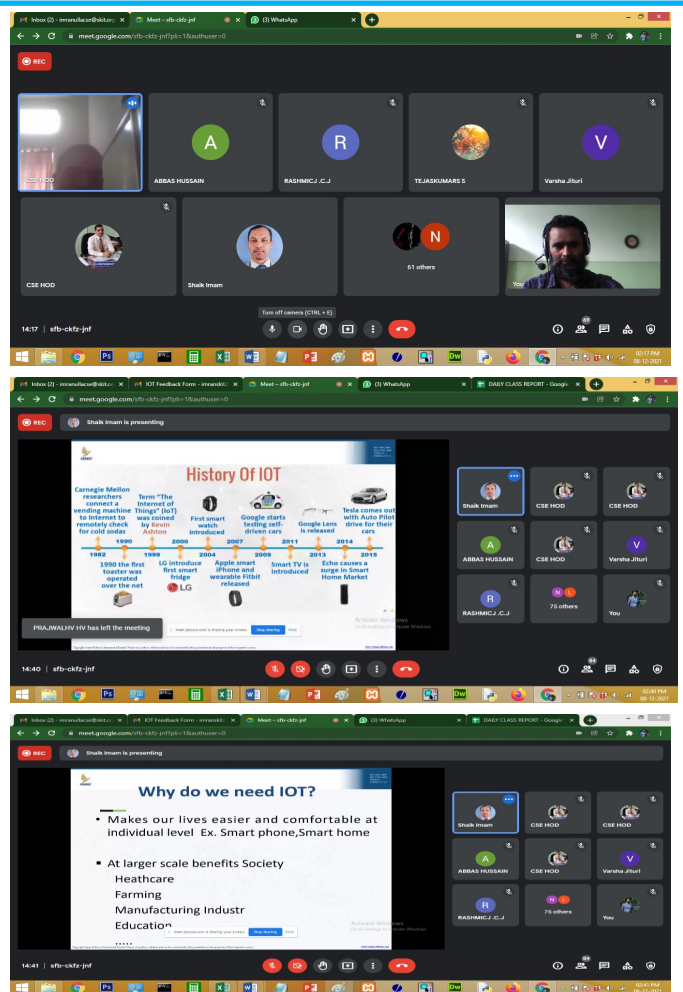
Congratulations !!

- Prof. Imran Ulla Khan, Prof. Varsha J coordinated a webinar on "Developing & Deploying using Internet of Things" on 08-11-2021.
- Prof. Rashmi T V & Prof. Kusuma H P coordinated a Webinar on "Defense Network for Cyber Security" on Friday, 31-12-2021.
- Prof. Rashmi K T enrolled for Part time Phd in Reva University effective from 2021-22.
- Prof. Kavya M enrolled for Part time Phd in Reva University effective from 2021-22.
- Prof. Ladly Patel undergone a course on "Introduction to Neural Network & Deep Learning" during 6-Nov-2021 from Great Learning.
- Prof. Ladly Patel undergone a course on "Introduction to Deep Learning" during 4-Dec-2021 from Great Learning.
- Prof. Varsha Jituri coordinated to visit Seva Jyothi Oldage Home on 11-12-2021.

Congratulations !!

Webinar on "IoT"

A webinar on "Developing and Deploying an Internet of Things" for 5th and 7th semester students of all branches of SKIT, on 08-11-2021 at 2:00 pm to 3:30 pm at ICT Class room 208, B Block, Organized by Department of Computer Science and Engineering. Recourse person was Mr. Shaik Imam, Corporate Trainer, Crains Varsity, and Bangalore. Program started with Prof. Varsha J. welcome the resource person and students followed by Prof. Imran Ulla Khan introduce the resource person. Dr. Shantharam Nayak (HOD-CSE) highlighting the importance of Internet of things and some background and related technologies of IoT and discuss the concepts and objectives of IOT and welcomed the resource person. Mr. Shaik Imam took through the session in a refined way by explaining the IOT applications with examples like Smart garbage cans, Smart sprinkler control and hydroponics system etc. He also explained benefits of IOT and the challenges and key scientific problems involved in IoT development. He also shared some real time examples on IOT. And also showed one demo project. Objectives: Our students should aware of IOT and its applications so that they can do their academic projects. The Internet of Things (IoT) is aimed at enabling the interconnection and integration of the physical world and the cyber space. It represents the trend of future networking, and leads the third wave of the IT industry revolution. Prof. Imran Ulla Khan thanked the management for giving the permission to conducting a webinar and also thanked the students for attending the program and Prof. Varsha J initiated the students to give the feedback on programme. Programme concluded with a thanking note to the resource person Mr. Shaik Imam. Thanks to Dr. Shantharam Nayak, HOD-CSE who has been a support and encouragement towards this program. More than 85 students participated in this event.



Webinar - Cyber Security

The Department of Computer Science & Engineering organized a Webinar on Friday, 31-12-2021 at 2.30 PM in Online mode. The topic of webinar is : "Defence Network for Cyber Security". Sri. Manoj Kashyap R, Founder & Director was the resource person on the occasion. Prof. Rashmi T V started the event with a introduction of Speaker. Dr. Shantharam Nayak (HoD-CSE) welcomed the speaker and all participants. Mr Manoj started his talk with basic introduction on Cyber Security. He stressed upon the importance of security needs in the current days of digital era. The Information or Data that require high level of security. The security professionals have lots of challenges to give good protection to the information. Manoj emphasized that the Cyber Security domain will remain green in terms of opportunities atleast for the next decade. More than 65 participants actively participated in this webinar. Prof. Kusuma H P proposed vote of thanks. Prof. Rashmi T V & Prof. Kusuma H P coordinated this event.

Happy & Prosperous New Year 2022

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