



CSE-SKIT



Department of
Computer Science & Engineering

Sri Krishna Institute of Technology
Bengaluru -560 090

NEWS LETTER

Vol : 2 Issue : 1 Jan-March 2021 Pages : 4 Chief Editor: Dr. Shantharam Nayak
Co-editors: Prof. Geetha C Megharaj, Prof. Pradeep Kumar K; Student members: Anjali A R(1KT19CS010), Nishanth R(1KT19CS056)

Induction Programme Talk

Activities...

A talk on “**Professional Association & Ethics**” was organized for 1 year students on **Friday, 01-01-2021** as a part of Induction Programme. Dr. Shantharam Nayak was one of the resource person. He briefed the importance of Professional association in higher education. His talk focused on value education in molding the professionals. He advised the students to get associate with professional association, service organization so as to give something back to society. An Engineer with proper Ethical values in practice will have self satisfaction. The Ethics of a Human being are :

- * To understand the moral values that ought to guide the Engineering profession, Resolve the moral issues in the profession.
- * To justify the moral judgment concerning the profession.
- * Intended to develop a set of beliefs, attitudes and habits that engineers should display concerning morality.
- * To create an awareness on Engineering Ethics and Human Values.
- * To inspire Moral and Social Values and Loyalty.
- * To appreciate the rights of others.

More than 120 students participated and drawn benefit from this talk.

Sri Krishna Institute of Technology
(Approved by AICTE, affiliated to VTU, Karnataka)

Student Induction Program (SIP) 2020-21
Email : principal@skit.org.in Website: https://www.skit.org.in

Management, Principal, Staff cordially invite you to the
Online Student Induction Program (e-SIP)
on
Friday 1st JAN 2021 at 9.00 AM (5th day)
(online platform Google Meet)

Dr. Shantharam Nayak
HOD, Dept. of CSE, SKIT

Dr. Amardeepak M
Professor, Head R & D
Cambridge IT, North campus

Dr. Savita B Hosur
IQAC Coordinator, SKIT

Congratulations !!



Webinar on ios Development

A Webinar on webinar was organized for 5th sem CSE students on “**Introduction to iOS Development awareness session**”. The webinar was well carried out by **Ms. Greeshma Reddy** and **Mr. Thameem** for 1 hour between 10.30 to 11.30 am using webex meetings. **Mr. Thameem (Datalogic Pvt. Ltd.,)** explained briefly about the awareness of iOS and shown them some videos and asked few questions regarding the videos. Dept. Head **Dr. Shantharam Nayak** appreciated the resource persons. Event was coordinated by **Prof. Geetha Meghraj**, Associate professor, Dept. of CSE, SKIT and **Prof. Amina**, Assistant Professor, Dept. of CSE, SKIT.)&vote of thanks was delivered by **Prof. Amina**. Total 40 students & 5 faculty members attended.

Abstract of Activities in this period

- Webinar on “**IoS App Development Awareness Session**” was organized on **Saturday, 02-01-2021** by Greeshma Reddy, Apple Solutions.
- Talk on “**Tips for Report Writing**” was organized on Monday, **04-01-2021** by Dr. Shantharam Nayak.
- News Letter “**SKIPE**” was released on Thursday, **21-01-2021** by Dr. A Manjunatha (Principal) & Madam Rakshitha (Mgt Representative)
- NAAC **Peer Team Visit [PTV]** coordinated & completed during **4 & 5 Feb 2021**.
- A workshop from ClassFly on “**Ethical Hacking**” Add on Certification course was conducted during **17-20 Feb 2021**.
- A “**Photography**” event was organized for First year students was organized on **Thursday, 18-02-2021**.
- An **Orientation Programme** for 1 year students by TEQUED Labs on **Wednesday, 24-02-2021**.
- **Boot Camp** for Final year students by TEQUED Labs on **Monday 01-03-2021** (six days)
- Webinar on “**Introduction to Virtual Labs**” by NITK-Surathkal, on **Friday, 05-03-2021**.
- Interactive session for 8 sem students on “**Project Work, Internship & Placement Counseling**” on **Monday, 22-03-2021**.

Do you Know ??

- * UNIX is simple. But It just needs a genius to understand its simplicity. --Dennis Ritchie
- * Honey is the only food that does not spoil
- * Owls are the only birds who can see the colour blue

SKIPE: News Letter Release

The Department of Computer Science & Engineering planned and proposed to develop a News Letter by name **SKIPE: Sri Krishna Institute Programme Explorer**. The Idea was mooted by Dr. Shantharam Nayak (HoD-CSE) to bring out the News Letter of the department. The news letter carries the information / report of the various events conducted by the department. It was proposed to release news letter every Quarter (Jan-March, April-June, July-Sept, Oct-Dec). A team of Editorial board was formed:

Chief Editor : Dr. Shantharam Nayak

Co-Editors : Prof. Geetha C Megharaj, Prof. Pradeep Kumar K

Student Members : Anjali A R(1KT19CS010), Nishanth R(1KT19CS056)

The first Issue of the News Letter was jointly release by D. Manjunatha A (Principal-SKIT) and Madam Rakshitha (Associate Director-SREIS) on **Thursday, 21-01-2021** in the department. The dignitaries appreciated this good initiative of the department.



International Women's Day was celebrated on **Monday, 08-03-2021**.

Dr. Mala Megharaj—Center head VLCC, B'lore talked on Food & Nutrition values. **Dr. Rekha S K**—Entrepreneur, shared her life experience and thoughts on Entrepreneurship. **Dr. Thulsi Jagadish** from Rotary talked on Women Life cycle & importance. This event was planned & coordinated by Women Cell—SKIT, Bangalore.

A Tech Geek session by TEQUED Labs was organized for 1 year students on **Wednesday 24-02-2021** This was an orientation programme arranged for **1st year students** to bring awareness about the facilitation from TEQUED Labs. **Mr. Anirudh & Kiran** from TEQUED Labs explained about various opportunities and options available for students. SKIT in association with TEQUED Labs helping students to encash such options for Career growth.



Course on Ethical Hacking

CSE Department has facilitated a value add course / workshop on **"Ethical Hacking"** was organized for the benefit of students of 3 sem CSE during **17 to 20 Feb 2021**. The students demanded this certificate course for their benefit. Classfly Technologies offered to conduct this course in CSE-SKIT at a reasonable way. **Mr. Manoj Kashyap & Ravi** were the resource persons to conduct the course.

Dr. Shantharam Nayak welcomed Resource person and all participants for this workshop. Mr. Manoj Kashyap briefed about the structure & contents of this course on Ethical hacking.

Various features of Ethical hacking was discussed during this workshop. The representation of IP address, Classes of IP address etc. The different ways of sending information like Broadcast, Multicast were explained in detail. Finding IP address & Configuring the same for the purpose of system identification was discussed. Students were exposed to do hands on during this Course. The learning skills were evaluated by conducting a Online test on 20-02-2021. All the participants cleared the eligibility criteria and passed the test. All the participants were given with necessary authentic certificates.. Prof. Pradeep Kumar & Prof. Nagarathan C coordinated this event.

Motivational Talk

A motivational talk on **"A Pathway to Educational Equality: using Imagination & Mentoring to Scale Change"** was organized for 1st year students on **Saturday, 06-03-2021** at 9.30 am in the college auditorium. **Mr. Ananth Mallya P**, CEO, Quan Tech Origin was the resource person. Mr. Mallya started his talk with a brief introduction about the career opportunities in engineering and using the same for mutual benefit. **Mr. M C Amar** (RJ) also joined with Mallya and conducted few brainstorming exercises for the benefit of students.

A Talk on **"Traffic Management & Road Safety Awareness"** was organized on **Monday, 15-02-2021**. **Mr. Sudhir**, Traffic Inspector from Jalahalli police station addressed the students. He explained the support of technology for traffic management. He also stressed upon the role & responsibilities of common man in assisting for effective traffic management.

Talk on Tips for Report Writing

A Webinar on “**Tips for Report Writing**” was organized by the Department of Computer Science & Engineering on **Monday, 04-01-2021** for 7 semester students. **Dr. Shantharam Nayak** was the resource person. Dr. Nayak addressed the participants and gave tips for report writing. He instructed the students to look into the formats provided by VTU in this regard. The report should contain only relevant information. Various components which form the report were discussed in the talk. Specific examples were also shown to the participants for better understanding. **Prof. Geetha Megharaj** is the project coordinator also briefed about different formats & specifications of the report. The relevant template were shared with the participants to bring uniformity among all the students. This event was coordinated by Prof. Geetha Megharaj.



Photography Event

A “**Photography Competition Event**” was organized for 1st Year students to capture the Photos of infrastructure in the campus of Sri Krishna Institute of Technology on Thursday, **18-Feb-2021**. This was the event organized for students as competition. There were around 40 participants from 1 sem classes registered for this completion. The participants were informed to capture photo in the campus. It can be Lab, Building, Facility, Library, Department, Greenery etc. The event was inaugurated by Dr. Manjunatha A and he instructed the students to actively participate. Madam Rakshitha was also present on the occasion. Rakshitha encouraged the students to involve actively and the person captures Good photos will be honored with cash prizes. Judges for the event are Prof. Naveen Pattar (Asst. prof – ME), Prof. Sagar H N (Asst. prof – ME). Among the 40 contestants, for all the sections of 1st year, Mr. Suman S.P. bagged **first prize**. **Second prize** was shared by Ms. Sneha S, and Ms. Vishaka B R got **third prize**. Management has assured the prize money of Rs. 1000/-, 750/- & 500/- for the respective winner on the college day SKIT-Krishnamanathana event. Prof. Pradeep Kumar, Prof. Srinidhi N N & Prof. Nagarathna C coordinated this event.



Prof. Dhananjaya V appeared for his **Ph. D Public Viva** on **11-01-2021** at NMAMIT—Nitte under VTU. The Title of Thesis “Information Security over Cloud Computing Using Holomorphic Scheme”. His Guide was Dr. N Niranjan Chiplunkar of NMAMIT, Nitte, Karkala. **CONGRATULATIONS !!!**



Faculty Achievements

- Dr. Shantharam Nayak gave a talk on “Professional Association & Ethics” during 1st year Induction programme on 01-01-2021.
- Dr. Shantharam Nayak conducted webinar on “Tips for Report Writing” for 7 sem students on 04-01-2021.
- Dr. Shantharam Nayak Coordinated NAAC PTV during 4 & 5 Feb 2021.
- Dr. Shantharam Nayak attended a workshop on “Awareness on OBE and NBA Accreditation” on 16-02-2021 organized by VTU.
- Dr. Shantharam Nayak delivered a talk on “Technical Writing” on 26-03-2021 in Sri Krishna Polytechnic, B'lore.
- Prof. Geetha C Megharaj & Prof. Amina N coordinated a webinar “Introduction to iOS Development” on 02-01-2021.
- Prof. Geetha C Mecharaj attended 2 weeks Online FDP on “Artificial Intelligence and Machine Learning Using Python” during 1 to 12 March 2021.
- Prof. Pradeep Kumar, Prof. Nagarathna C, Prof. Srinidhi N N coordinated “Cyber & Data Security” certification workshop by Class-Fly Technologies during 17-20 Feb 2021..
- Prof. Pradeep Kumar, Prof. Nagarathna C, Prof. Srinidhi N N coordinated “Photography Event” for 1 year students on 18-02-2021.
- All faculty members attended Webinar on “Introduction to Virtual Labs” by NITK-Surathkal on 05-03-2021.
- All the Lady staff members actively participated in the celebration of International Women’s Day on Monday, 08-03-2021.
- Prof. Ladly Patel attended STTP on “Cyber Security & Block chain” held during 22 & 23 March, 2021 at Cambridge Institute of Technology, Bangalore.
- Prof. Srinidhi N N attended a VTU sponsored Workshop (FDP) on Mobile Application Development at DSATM, Bangalore during 22-24 March 2021.
- Prof. Amina N attended a Online FDP on “Emerging Trends in Information Technology 2021” during 15 to 19 March 2021, Organized by St. Josephs Engineering College, Mangalore.
- Mrs. Divya D attended a VTU sponsored Workshop (FDP) on Mobile Application Development at DSATM, Bangalore during 22-24 March 2021.
- Sindhuja Bangari, Dr. Shantharam Nayak, Ladly Patel, Rashmi K T, A paper titled “A Review on Reinforcement Learning Based News Recommendation Systems”, **IEEE International Conference** on Artificial Intelligence and Smart Systems (ICAIS 2021) held at JCT College of Engineering & Technology, Coimbatore 25-27 March 2021.
- Ladly Patel attended a workshop on “Introduction to Bigdata and Hadoop”
- Ladly Patel written book chapter on “Introduction to Machine Learning & Its Application”, Jan 2021, Published by IGI Global.
- Chitra Shekharaiah Y, Srinidhi N N, Dharamendra Chouhan, Shreyas J, S M Dilip Kumar, A Paper titled “Energy Efficient Life Time and Network Performance Improvement for Mobility of Nodes in IoT”, International Conference ICICC-2021, 20-21 Feb 2021.
- Prof. Nagarathna C Coordinating Alumni Meet Activity 2021-22.
- Prof. Nethra H L & Sushma M attended webinar on Arduino & IoT.

PROJECT PROPOSALS

- Prof. Pradeep Kumar & Dr. Shantharam Nayak jointly submitted a **proposal** to VGST in Feb 2021.
- Prof. Srinidhi N N & Dr. Shantharam Nayak jointly submitted a **proposal** to VTU in March 2021.
- A **Project Proposal** “Disaster Emergency assistance using Unmanned Aerial Vehicle” submitted under the Guidance of Prof. Nagarathna C was sanctioned by KSCST in March 2021.

Congratulations

The Institution – Sri Krishna Institute of Technology [SKIT], Bangalore had applied for Evaluation by National Assessment & Accreditation Council (NAAC). The **NAAC Peer Team** visited the Institution (SKIT) and conducted review on **04-02-2021(Thu)** and **05-02-2021(Fri)**. The Peer Team comprised of:

<p>Dr. Rajendra Kumar Anayath Vice Chancellor, Deenbandhu Chhotu Ram University of Science And Technology Sonipat Haryana, Sonipat – 131039.</p>	Chairman
<p>Dr. Karbhari Vishwanath Kale Professor, Dept. of Computer Science And IT Dr. Babasaheb Ambedkar Marathwada University Aurangabad, MAHARASHTRA- 431004.</p>	Member Coordinator
<p>Dr. Sanjaya Patro Professor, Veer Surendra Sai University of Technology Burla Odisha – 768018.</p>	Member

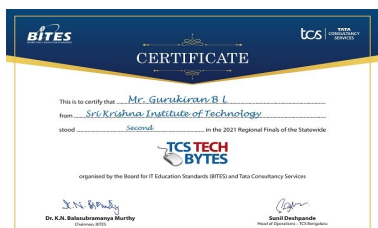
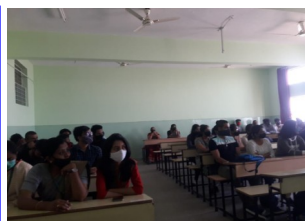
The Peer Team visited physically on day 1 & day 2 to all the facilities mentioned in SSR and acknowledged. The necessary documents in support of Qualitative Metrics (QIM) has been thoroughly verified for its authenticity. The team interacted with all category of stake holders to ascertain the practices in SKIT. As a part of review process, an Exit Meeting was conducted at 3.45 pm on Friday(05-02-2021) in Auditorium to formally conclude two days schedule. The chairman in his opening remark expressed that the campus is wonderful. The Infrastructure is reasonably okay. The employees feeling for institution is okay. The Feedback from Students, Alumni & other concerned is Good.

The Observation from the team :

- * The harmony among the stakeholders is Excellent.
- * Eco-friendly campus & demography is Good.
- * The Teaching Learning Process (TLP) is in order.
- * The Laboratories are just equipped for minimum curriculum.



Mr. Guru Kiran B L (1KT17CS029) secured **Second place** in the Regional Finals (for the Tumkur Region) of the **TechBytes IT Quiz** conducted by the **Board for IT Education and Standards (BITES)**, sponsored by Tata Consultancy Services.



Student's Counseling

The department of CSE organized a **Counseling session** on **"Project work Progress, Internship & Placement status"** for 8 sem students on **Monday, 22-03-2021**. All the students were invited to attend this.

Dr. Shantharam Nayak (HoD CSE) briefed about the plan & action points related to Project work, Internship completion & Placement activities.

Prof. Geetha Megharaj addressed & discussed about project work schedule. **Prof. Nagarathna C** informed about the active involvement in Placement process. All the students were advised & counseled to do the needful. They were informed to participate in National Conference RTCSIT-2021.

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