



CSE-SKIT



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Bridge Course - Orientation

Activities...

Department. of CSE has organized a Bridge course [8 to 10 Nov, 2022] for 3rd semester computer Science students. The bridge course aimed to provide necessary knowledge of Programming through “**Structured & Object Oriented approach in Developing Problem Solutions**” so that students will be able to develop skills which will help them to create programs in C / C++ by learning the basic programming constructs they can easily adopt to any other language in future. Prof. Imran Ulla Khan took this initiative by taking the support from other colleagues and structured this Bridge Course.

On the last day 10-11-2022, Thursday, an assessment has been done by conducting a quiz for the participants on the knowledge of C programming gained from bridge course.

The organizers whole-heartedly thank Management, Principal and HOD, Dept. of CSE for their support. Thanks to Resource persons for sharing their knowledge with participants. Thanks to Lab instructors for Lab arrangement and Technical support. Finally thanks to all concerned who were directly or indirectly responsible for the success of this event. Total 85 students participated in this course. Prof. Imran Ulla Khan & Prof. Nikitha V coordinated this work shop.



Workshop on Machine Learning

The Department of CSE has organized a Workshop on “Python Programming & Machine Learning” on Friday, 07-10-2022. The inauguration was scheduled at 9.30 am in ICT Class room. Ms. MEGHA B S (Founder, MeVi Technologies), the Alumni of CSE-SKIT was the Resource person. Prof. Sowmya C V started the workshop with an opening remark. Prof. Aruna R welcomed dignitaries and participants. Dr. Shantharam Nayak(HoD-CSE) advised the students to draw benefit from this workshop. Ms. Megha B S gave brief introduction on Python and told the students about how to use this programming concept in Machine Learning. Total 75 students from CSE & ISE department have participated and benefited from this workshop. Prof. Sowmya C V & Prof. Aruna R have coordinated this workshop.

Abstract of Activities in this period

- A “**Workshop on Machine Learning**” was organized in the campus on **Friday, 07 Oct 2022**—Ms. Megha B S, & Vijay B R, MeVi Technologies
- A talk on “**Python Programming**” was organized on **Friday, 07-10-2022**. Ms. Megha B S—CSE Alumni
- An MoU between “**KGTTI & SKIT**” on **Monday, 10-10-2022**, Dr. Kumar K(Director-KGTTI), & Prof. Pramila C (Sr. Engineer KGTTI)
- A **Faculty Development Programme [FDP]** - OOPs with Java Lab, **27-29 Oct 2022** : Prof. Pakruddin B & Prof. Imran Ulla Khan.
- An “**Industry Visit to KGTTI**” - Thursday,**27-10-2022**, Karnataka German Technical Training Institute [KGTTI] - Dr. Kumar K (Director)
- A Talk on “**Project work, Literature & Technical Paper Writing**” by Dr. Shantharam Nayak on Thursday, **27-10-2022**.
- Bridge Course “**Structured & OO Approach in Programming**” **8-10 Nov 2022** : 3rd sem CSE students.
- Odd Sem “**Parent Teacher’s Meeting [PTM]**”, Wednesday, **30-11-2022**.
- A Demo class on “**Ethical Hacking—Cyber Security**”, **Wednesday, 14-12-2022**, Mr. Manoj Kashyap from Ethical Byte.
- **Fresher’s Day** was organized on Friday, 30-12-2022 for 3rd sem students by 5th & 7th sem students

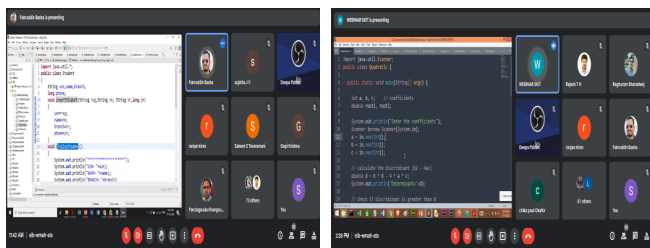
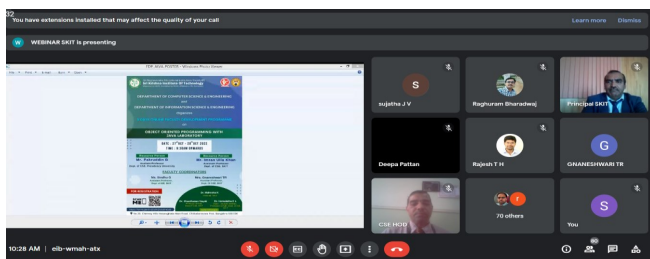
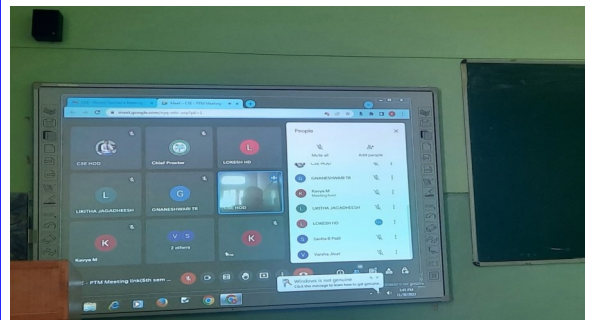
Do you Know ??

- * UNIX is simple. But It just needs a genius to understand its simplicity. --Dennis Ritchie
- * Good judgment comes from experience, and experience comes from bad judgment. --Fred Brooks

PTM in Odd sem 2022-23

The Department of Computer Science & Engineering has facilitated a Parent-Teacher's-Meeting [PTM] on Wednesday, 30-11-2022 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. Kavya M started the PTM by mentioning the importance of PTM and welcomed all participants (including parents). 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 26-09-2022 for 7th sem & on 10-10-2022 for 5th 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.
- ◆ 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. Kavya M have coordinated this PTM. Total 78 people participated.



FDP on Java Programming Lab

The National Level Faculty Development Program was organized for three days 27th- 29th October 2022 in Online mode. Day 1 program began with a prayer by Mrs. Gnaneshwari, followed by Welcome address by Mrs. Shruthi N.G and FDP dynamics by Ms. Sindhu.G, Dept. of ISE. The introduction to the speaker was given by Mrs. Sowmya C V, Assistant Professor, Computer Science. The speaker covered the topics such as Java classes, objects, constructors, declaration and Initialization of variables. He introduced Decision-making statements, loop constructs in java. The Resource person Prof. Fakrudhin explained the concept to manage the Java Programming Lab. The Lab programs were explained and demonstrated for the benefit of participants. The participants enthusiastically tried various Programs, Feedback was received from the participants. Total 150 Faculty members participated & drawn benefit from this FDP. Prof. Imran Ulla Khan & Prof. Gnaneshwari T R coordinated this event.

Talk on "Project Work"



The Department of Computer Science & Engineering has organized a talk on "Project Work – Problem Identification, Literature Analysis, Research Proposals" on Thursday, 27-10-2022 at 11.30 am in B-208. Dr. Shantharam Nayak was the resource person for the talk. He addressed about Project team formation and to identify the problem domain. Later he stressed on problem identification and decide the project title. He also explained about Literature Analysis and told students to download the relevant papers (IEEE). He concluded the session at 12.45 PM. It was very interactive session. Total 78 students have participated. Prof. Kavya M & Prof. Aruna R Coordinated this event. Key Highlights:

- ◆ Project Group formation and Identifying the project domain to decide the title.
 - ◆ Download relevant technical papers and analyse the same for reaching on Objectives.
 - ◆ Plan the project for effective implementation.
- The students have been advised to take up the project work seriously.

"Fresher's Day"

The Department of Computer Science & Engineering has facilitated a "Fresher's Day—Welcome" on Friday, 30-12-2022 at 2.30 PM. The students from 5th & 7th sem organized this event to WELCOME 3rd sem students. HoD, Faculty & Proctors coordinated this event. Dr. Mahesha K advised the students to excel in academics & other related activities.



The Department of CSE has organized a talk on "Python Programming" on Friday, 07-10-2022. The talk started at 9.30 am in ICT Class room. Ms. MEGHA B S (Founder, MeVi Technologies), the Alumni of CSE-SKIT was the Resource person. Prof. Sowmya C V started the workshop with an opening remark. Prof. Aruna R welcomed dignitaries and participants. Dr. Shantharam Nayak(HoD-CSE) advised the students to draw benefit from this workshop. Ms. Megha B S gave brief introduction on Python and told the students about how to use this programming concept in Machine Learning. Total 75 students from CSE & ISE department have participated and benefited from this talk. Prof. Sowmya C V & Prof. Aruna R have coordinated this talk.



MoU between KGTTI & SKIT

With the joint coordination from CSE & ME departments, Sri Krishna Institute of Technology [SKIT] has signed a MoU with Karnataka German Technical Training Institute [KGTTI] on Monday, 10-10-2022 at 10.30 am in Principal's chamber.

This MoU is valid for Next 2 Years (till 09-10-2024).

The discussion went on very well. Both the Institution mutually agreed to train the students to develop Technical skills which helps them to find way for their professional career. Dr. Kumar felt that active participation and effective utilization of infrastructure / facilities will help us to grow further. Dr. Mahesha K has assured for full cooperation from our institution resulting in benefit to our students. Dr. Shantharam Nayak mentioned that the both the organization (SKIT & KGTTI) should put best of the effort to fulfill the aim of this MoU for mutual benefit.



Congratulations !! : VTU PhD Awarded



The Research Scholars of Dr. Shantharam Nayak have appeared for PhD Defense Viva & completed the process as follows :

1. **Prof. Gowramma G S** from Don Bosco Institute of Technology, Bangalore on **Wednesday (09-11-2022)**. Thesis Title "**Development of Data Mining Model for In-Vitro Fertilization (IVF) Data Retrieval**"
2. **Prof. Prerana Chaithra** from Saphthagiri College of Engineering, Bangalore on **Wednesday (14-12-2022)**. Thesis Title "**Design and Development of a Model for Ambiguity Reduction in Software Requirements**"

The Internship Programme for 2nd Year students was inaugurated on **Wednesday, 12-10-2022**.

Founder's Day celebrated on Monday, 21-11-2022.

"Kannada Rajyothsava 2022" was conducted on Wednesday, 23-11-2022. Dr. K P Puthuraya was the Chief Guest.

1st Year Induction Programme Inauguration Thursday, 01-12-2022 : Dr Narendra B K (Principal, BGSIT), Dr. Kumar K (Director, KGTTI)

Faculty Achievements

- Dr. Shantharam Nayak has been appointed as Member of Board of Examiners[BoE] for CSE & ISE Composite board by VTU-Belagavi.
- Dr. Shantharam Nayak delivered a talk to the students admitted under management quota on Thursday, 13-10-2022.
- Dr. Shantharam Nayak delivered a talk on " Project work, Literature & Technical Paper Writing" on Thursday(27-10-2022) for 7th sem students.
- Dr. Shantharam Nayak Attended FDP on " OOPS with Java Programming Lab" on 27-29 Oct 2022.
- Dr. Shantharam Nayak delivered a talk on " Problem Solution using Software Engineering" on Tuesday(08-11-2022) for 3rd sem students.
- Dr. Shantharam Nayak was the Convener of "Kannada Rajyothsava 2022" held on 23-11-2022.
- Prof. Imran Ulla Khan & Prof. Nikitha V coordinated Bridge Course for 3rd sem students during 7-9 Nov 2022. Prof. Imran was a Resource person.
- Dr. Shantharam Nayak delivered a Talk on "Art of Technical Paper Writing" at CSE Dept, Mandya University, Mandya on 06-12-2022.
- Dr. Shantharam Nayak & Prof. Kavya M coordinated to Execute MoU between KGTTI & SKIT on 10-10-2022.
- Prof. Sowmya C V & Prof. Aruna R coordinated a workshop on "Python Programming & Machine Learning" on 07-10-2022.
- Prof. Lokesh H D & Prof. Kavya M coordinated the Parent Teacher's Meeting [PTM] held on 31-11-2022.
- Prof. Kavya M & Prof. Rashmi K T coordinated a demo session on "Ethical Hacking—Cyber Security" on 14-12-2022.
- Prof. Kusuma H P coordinated a Talk by Alumni on 07-10-2022.
- Prof. Sushma M & Prof. Varsh Jituri coordinated Cultural programme in "Kannada Rajyothsava 2022" held on 23-11-2022.
- Prof. Imran Khan & Prof. Gnaneshwari T R coordinated FDP on "Java Programming Lab" during 27-29 Oct 2022. Prof. Imran was a Resource person.
- Dr. Deepak Sakkari, Prof. Kavya M & Dr. Shantharam Nayak coordinated Faculty visit to KGTTI held on 07-11-2022.
- Prof. Kavya M, Dr. Shantharam Nayak coordinated Industry visit to KGTTI held on 27-10-2022.
- Prof. Imran Ulla Khan was the Resource person in the Workshop "E Content development" held at SKIT on 21 & 28 Dec 2022.
- Prof. Imran Ulla Khan attended a Webinar on "Good Governance Day" on 26-12-2022, organized by KSCST.
- Prof. Rashmi K T Presented a paper "Review of Discrete Methodologies for Social Network Analytics Towards Crowd sourcing Management." at 43rd world conference on Applied Science, Engineering & Technology(WCASSET-2022) held on 29th and 30th December 2022 at Goa .
- Prof. Imran Ulla Khan presented a Poster at International Conference held at Reva University 16th & 17th Dec 2022.

Congratulations !!

Demo session on "Cyber Security"

Department of Computer Science & Engineering in association with IQAC-SKIT, organized a Student development program Brainstorming class on 14-12-2022 in OFFLINE mode. The topic of program is :“ SDP on Cyber Security and Ethical Hacking”, Mr. Manoj Kashyap is Technical corporate trainer for Ethical Hacking, Computer forensic and IOT from Ethical Byte has been a long-term trusted partner for clients, working closely with our clients allows us to act in their best interest over the long term. The aim of the event is to inspire and encourage Students to get the information on cyber-attacks with a Demo on session offline. Prof. Kavya M started the event by welcoming participates and Speaker. Prof. Rashmi K T greeted the speaker and participants. He shared a very good knowledge about cyber-attacks with hands on session. After this Demo session we collected the feedback for Course on Cyber Security and Ethical Hacking. More than 95% shown interest to take the cyber security course. The session was very interactive. Prof. Kavya M and Prof. Rashmi K T has coordinated this event. Total 80 students participated.

OUTCOMES:

- ◆ Covey the importance of knowledge on Cyber-attacks.
- ◆ Motivate Faculties towards gaining the knowledge.
- ◆ Motivation regarding Cyber Security Course.



Industry Visit to KGTTI



Our Institution has facilitated to organize an Industry Visit for our 7th sem CSE students to Karnataka German Technical Training Institute[KGTTI], near Nagasandra Metro station, Manjunath Nagar, Bagalgunte, Bengaluru-560073 on Thursday, 27-10-2022. We have reached the premises of KGTTI at 2.15 PM. Dr. Kumar K(Director, KGTTI) addressed the students. He explained about the various opportunity available for the final year students to do a meaningful project. Make a good team of 4 members and think on the project domain which is socially relevant. The project should bring credentials to the students, Dept, Institution and the organization where the project is carried out. He has also mentioned about the Cost estimation for the project. It was very informative session. Total 28 students & 3 Faculty members participated. Students interacted with speaker to get additional information. Dr. Deepak Sakkari, Prof. Aruna R have helped to mobilize the students for this visit. Dr. Shantharam Nayak(CSE-HoD), Prof. Kavya M (CSE) & Prof. Veena M Naik(ISE) have accompanied the students to KGTTI. Prof. Kavya M from CSE dept and Dr. Divya Lakshmi(ECE) from IQAC coordinated this event.

Faculty visit to KGTTI

As a part of MoU, the following Faculty members from SKIT have visited to Karnataka German Technical Training Institute[KGTTI], Bengaluru-560073 on Tuesday, 07-11-2022 in the afternoon. Dr. Kumar K(Director, KGTTI) was available for discussion on project work. He explained about the various opportunity available for the students to do a meaningful project. The project should bring credentials to the students, Dept, Institution and the organization where the project is carried out.



Happy & Prosperous New Year 2023

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