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Technical Talk On Mastering Devops for the future of software development- 27/10/2023

Department of Computer Science and Engineering organized a technical Talk on "Empowering Engineers: Mastering DevOps for the Future of Software Development"The Resource person was Mr. Gangadhar M L, a Professor in theDepartment of Information Science at Sri Siddhartha Institute of Technology, Tumkur. Mr. Gangadhar M L lecture spoke on the DevOps model relies on effective tooling to help teams rapidly and reliably deploy and innovate for their customers. These tools automate manual tasks, help teams manage complex environments at scale, and keep engineers in control of the high velocity that is enabled by DevOps. The Technical Talk generated lively participation and fruitful discussions among the audience, highlighting the focus on customer experiences, uniting teams for faster product shipments, and simplifying the goals of each release. Introducing automation (which reduces errors and frees up developer time for other projects) and creating a feedback loop that benefits the entire company. Around 60 students from Third Sem CSE department participated in this talk. Dr. Shashikala S V Head of Dept. CS&E and Mr. Manu Y M, Assistant Professor, were the Event Co-Ordinators.

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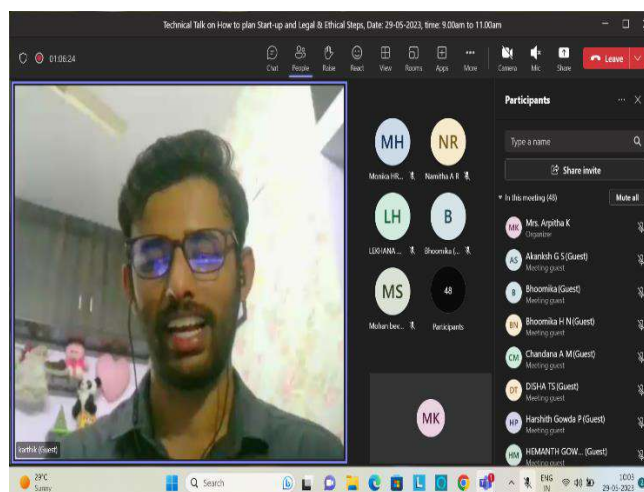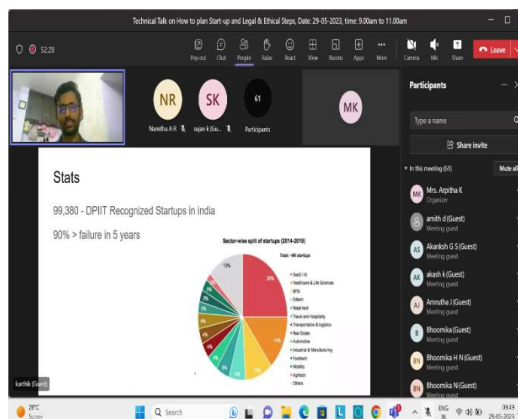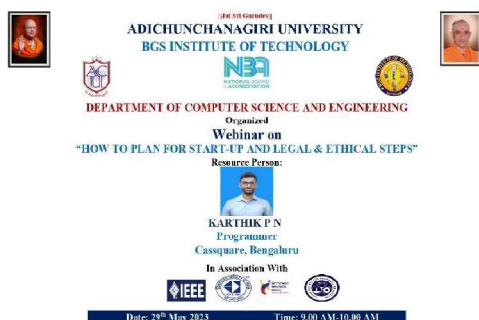B.G. Nagara - 571448

One day FDP on Design thinking for creativity and innovation- 05/06/2023

A Faculty Development Program (FDP) on Design Thinking for Creativity and Innovation was organized from Department of Computer Science and Engineering in association with BITES on 5th June 2023, Monday. We had Dr. Jagateesh, Head Learning and Talent Development, Bosch Ltd and Mrs. Aparna Dinesh, Sr. Architect, Bosch Ltd with us as our resource persons. Around 25 faculties from all the departments got Hands On session on Creativity and Thinking. The staffs were divided into groups and were assigned with various tasks to perform and explore more about Creativity and Thinking. Faculties from AIT, Chikmagaluru and RIT, Hassan also participated in the event. Dr. B K Narendra, Dean and Principal was the Chairperson Dr. Shashikala, Professor and Head of CSE department organized this event.
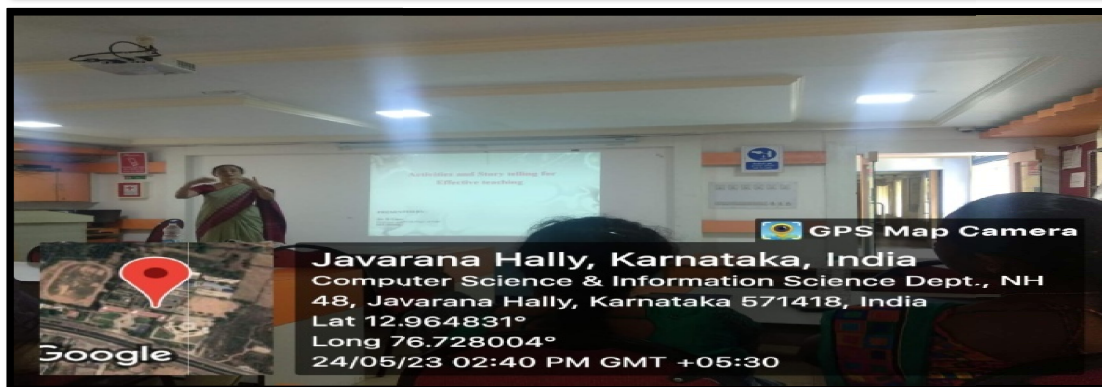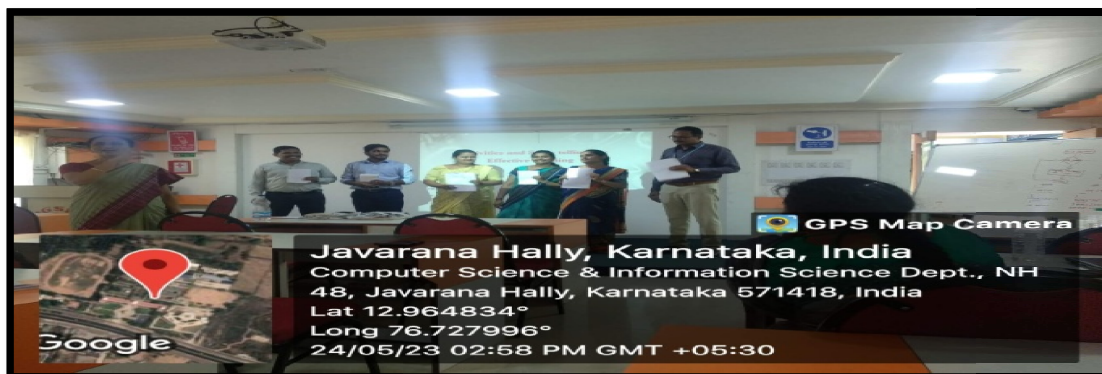
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Webinar on "How to Plan for Start-up and Legal & Ethical Steps-29/05/2023"

Department of Computer Science & Engineering organized Webinar on "**How to Plan for Start-up and Legal & Ethical Steps**" on 29th May 2023. **Mr. Karthik P N, Programmer, Cassquare, Bengaluru,** was the resource person. He elucidated about the Start-up ideas, and Legal and Ethical issues and useful government organizations. This event is intended to build a strong eco-system to encourage new ideas and Startups in the country that will lead to economic growth and generate large scale employment opportunities. Around 60 students from CSE department and faculties were participated in the event.
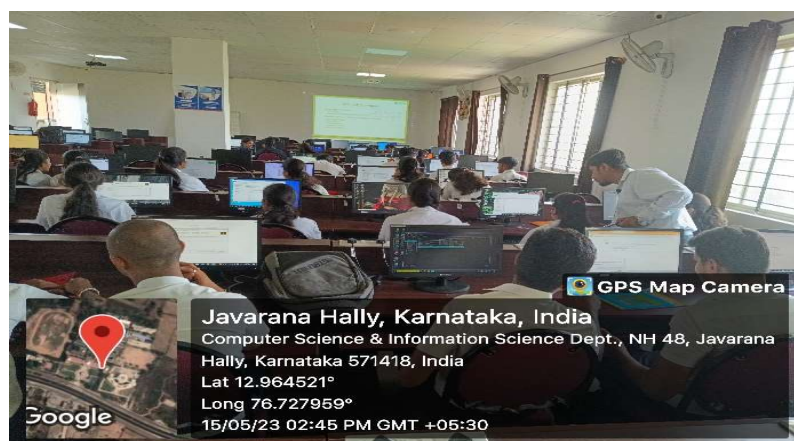
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Talk on how to do activities and story telling for students-25/05/2023

The Department of Computer Science & Engineering Organized a **"Talk on how to do activities and story telling for students"** on 24-05-2023 for CSE Staffs at CSE Seminar Hall. Dr. Uma B, Professor & HoD, Department of Computer Science & Engineering, RIT Hassan, was resource person All CSE Staffs were Attended this event.

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1 Day Workshop On Mango DB- 15/05/20223

Computer Science & Engineering Department has organized workshop on"**MongoDB**"on 15th May 2023 at Central Computing Lab. Mr.Yashpal Gupta S, Assistant Professor, Dept Of CSE, DSU, Bengaluru was the resource person. He elucidated about the primitives of MongoDB, and demonstrated with help of simple programs. Around 90 students from CSE department were participated in the event.Mrs. Arpitha K, Assistant professor, and Nandini S R, assistant Professor, Dept of Computer Science & Engineering, were coordinated this event.
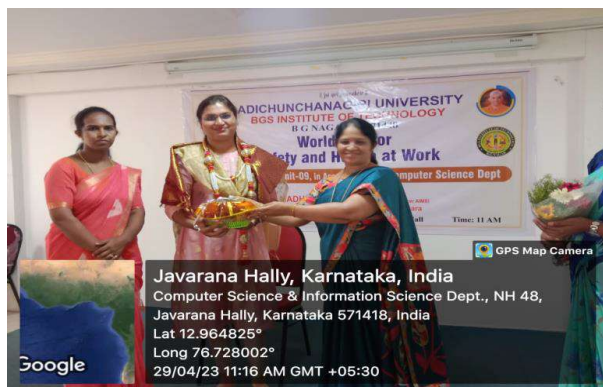
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Technical Talk On Web Application Development – 02/05/2023

Computer Science & Engineering Department has organised a Technical talk on "**Web Application Development**" on 2nd May 2023 at CSE Seminar Hall. Mrs. Shashikala M.K, Assistant Professor, Dept Of CSE, Rajeev Institute of technology, Hassan was the resource person. She spoke about different web applications by using HTML, CSS, Java Script, XML and Perl etc. She explained how to create a web pages by using different tags. The outcome of this talk is students can create their own web pages by using various tags. Around 90 students from CSE department were participated in the event. Mr. Dhruva M.S, Assistant professor , Dept of Computer Science & Engineering, was Organized this event for 6th semester students.

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Technical Talk On World Day For Safty And Health At Work :29/04/2023

Computer Science & Engineering Department has organised a talk on **World Day for Safety and Health at Work** in association with **NSS Unit 09** on 29th April 2023 at CSE Seminar Hall. Dr. Madhura M M, Assistant Professor, Department of Community Medicine spoke on 2030 agenda for Sustainability Development goal 3-good Health and Well being and goal 8- Decent work & Economic Growth. She explained Opportunities & Challenges of Digitalization and ICT regarding Health, the pros and cons of 5G Technology and Nanotechnology with respect to health. Around 60 students and Faculty from CSE department were participated in the event.
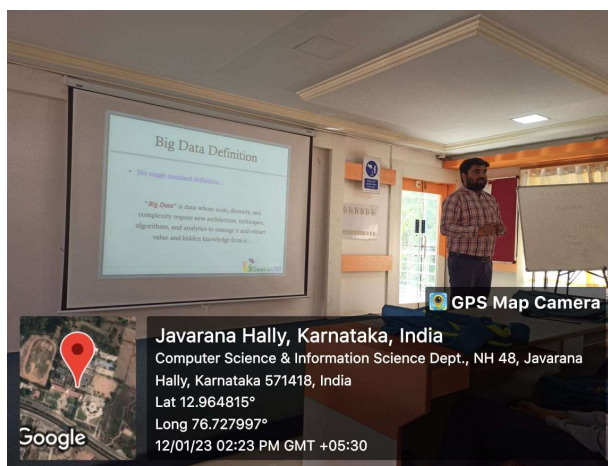
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Talk On Introduction to Cyber Security –27/02/2023

The Depaetmentog Computer Science , Information Science Engineering and Artificial Intelligence & Machine Learning Organized a technical talk on " **Introduction to Cyber Security" i**n association with TCS, Banglore , Mr.AjayGanapule , Program Manager , TCS BFSI CSP CoE team and Mr.Praveen Academic Relationship manager addressed 3rdsem CSE,ISE and AI&ML students. Cybersecurity is a body of technology, process and practice designed to protect the system from cyber risks. One single security breach can lead to exposing the personal information of millions of people. These breaches have a strong financial impact on the companies and also loss of the trust of customers, hence cyber security is very essential to protect businesses and individuals from spammers and cyber criminals. The program was scheduled between 10:00 am to 12:30 pm, about 200 students participated and cleared the doubts about cyber security importance , certification courses and future job opportunities in cyber security fie.

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Technical Talk On BigData- 12/01/2023

A technical talk on "Bigdata" was organized by Mr. M J Prasanna kumarAsst.Professor Dept of CSE on 12th January 2023 at 2:00 am to 3:30 pm. Mr.Chandru A S was conducted technical talk for 3rd semester students. He explained how Bigdata is usefull in technical field and explained some real time applications examples. From this talk students learnt basic concepts of Bigdata and how its popular works around at industry levels. Around 55 students from 3rd semester CSE were actively participated in this event.

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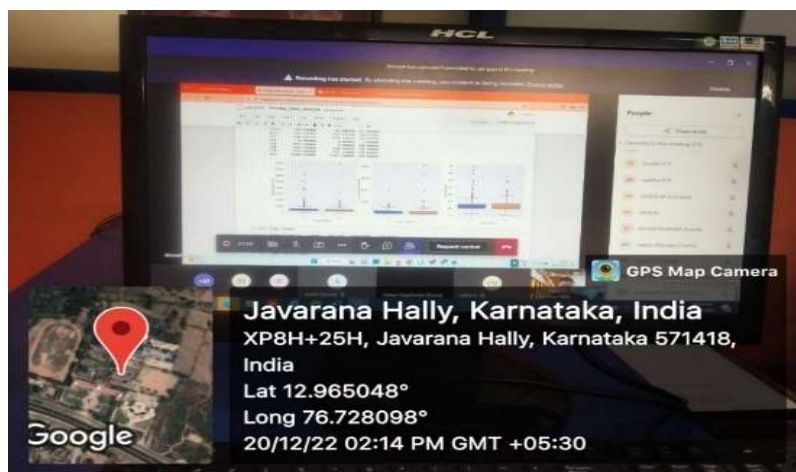(Estd. under Karnataka Act No. 18 of 2013)
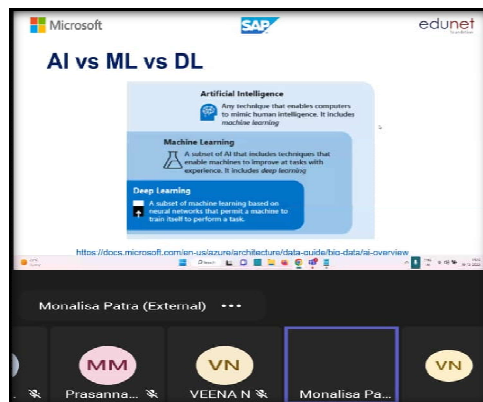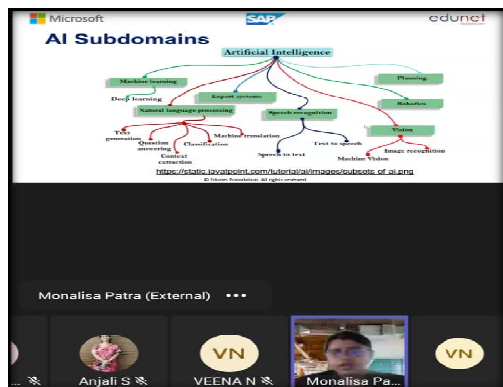B.G. Nagara - 571448

Technical Talk On Fundamentals of Network Management & security- 09/01/2023

Department of Computer Science & Engineering conducted technical Talk **onFundamentals Of Network Management And Security** on 9th January 2023 3rd semester students. Mr. Sharath M.N, Faculty from RIT , Hassan conducted Technical Talk On Fundamentals Of Network Management And Security. Faculties from CS department &3rdsemCSE students were present in the program.From this technical talk students understanding basic concepts of networking, types of network and various network issues and different network security mechanishm etc. this program help in building core knowledge surroundingcomputer systems, security and network security theory processes and practices. **Mr. Dhruva M.S,** Asst professor, Dept of CSE, were coordinated technical talk for 3rd semester students. Around 120 students are participated actively in this event.

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FDP on Artificial Intelligence- 19/12/2022 to 23/12/2022

Department of **Computer Science and Engineering** in association with **Microsoft Azure** organized online **Faculty Development Program** on **Artificial Intelligence** from 19th December to 23rd December. **Mrs. Monalisa** was the resource person. The topics covered are Introduction to Implementer Data Analysis and supervised learning, classification and Text analysis, Deep learning, Pedagogy and Design Thinking.**Dr. Shashikala S V** was the Convener and **Mrs. Vani Nand Mr. Prasanna Kumar M J** were the staff coordinators. Sixty Faculties from various Engineering colleges attended this FDP.

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Technical talk by industry Experts- 10/12/2022

Department of Computer Science and Engineering organized the Technical Talk by Industry Experts from BGS VGSIT, Bengaluru on 10th December 2022 at BGSIT Seminar Hall for students of 3rd Semester CSE, ISE and AI&ML. Mr. MuthurajMuthappa, QA Director – Tech Mahindra addressed the students by highlighting on new technologies and motivated to take certification programs in new technologies. Mr. Arun Kumar, CEO & MD, Smiles &Milez, Bengaluru interacted with students by explaining on importance of communication skills in order to reach the targets. Mr. Murali, CEO, S2V Automation Pvt Ltd, Mysuru addressed and explained the importance of Industrial Automation and Automotive Automation in today's dynamic world. Mr. Shylendra M P, Project Delivery Manager, L & T Technology Services, interacted with the students by explaining on managing projects. Mr. Gowrishankar G C, Team Lead, Capgemini and Mr. Raashith H H, Solution Architect, Mercedes Benz interacted with the students by motivating them to become entrepreneurs. The session was very interactive. Students were clarifying their queries on projects, internships and other programming languages from the experts. More than 180 students of 3rd semester actively participated in the event.

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Workshop on Python Programming- 3rd& 10th Dec 2022

The Department of Computer Science and Engineering, BGSIT organized 2 days workshop on **Python Programming** on 3-12-2022 and 10-12-2022. The resource person was Mr. Harish B N, Software Engineer from BGSVSIT Professional Trust. He explained practical sessions on Python installation and Execution of python programs. More than 150 students of 5th semester actively participated in the workshop.

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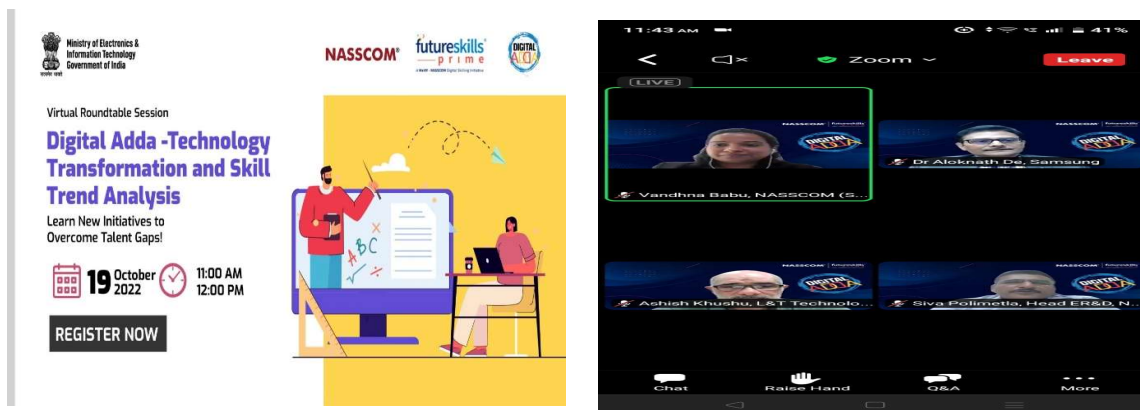B.G. Nagara - 571448

Workshop on Career Guidance Program-28/11/2022 to 02/12/2022

The Department of Computer Science and Engineering, BGSIT organized 5 days workshop on **Career Guidance Program** from 28-11-2022 to 2-12-2022 for 5th semester students. The resource person was Mr. Mohammed Idris M Z, Software Programmer, Skill Bout Professional services, Bengaluru. The 5 days workshop was included practical sessions on Logical building to code a program, programming and different ways of writing a code and how to think mathematics to code a program in different ways. The workshop created awareness about tackling the recruitment drives.More than 100 students actively participated in the workshop.

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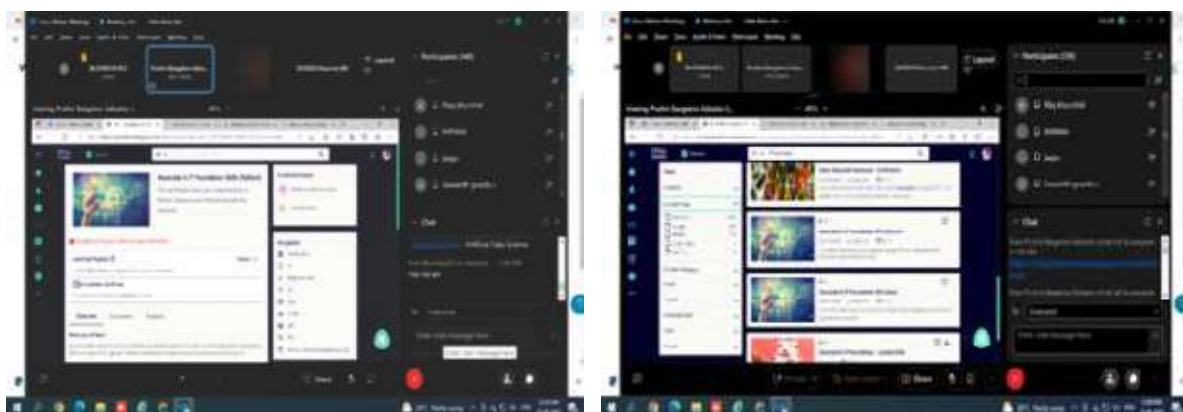(Estd. under Karnataka Act No. 18 of 2013)
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Webinar on Digital ADDA technology transformation & skills trend analysis - 19/10/2022

A webinar on **Digital Adda-technology transformation and skill trend analysis** on 19th October 2022 at 11:00 am to 12:00pm. The staffs from Computer science & Engineering department were attended the webinar by using zoom platform.

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Webinar by- Infosys Springboard-17/08/2022

A webinar was organized by Infosys On Springboard how to get online certi_icates & how to choose elective subjects for CBCS Scheme on 17th August 2022 at 11:30 am. The staff and students from the 4th semester attended the webinar by using the Webex platform.

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Webinar on how to get a placement in Multinational Companies- 5 to 07 AUG 2022 - IIT Mumbai

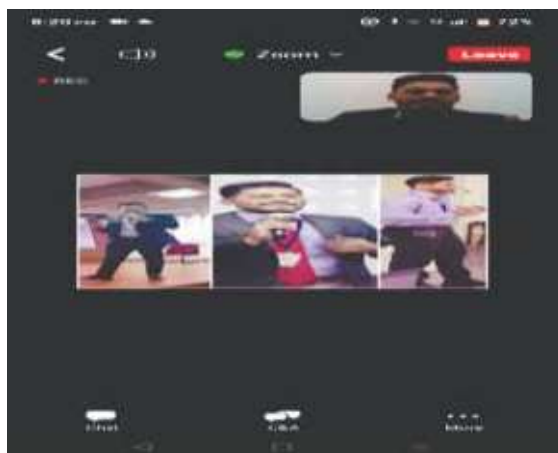The students of Computer Science & Engineering have participated in the 3 days webinar.
 Topic: "**A free webinar on how to get a placement in multinational companies**".
 Date: 5 August 2022 to 7 August 2022.
Time: 8PM to 9.30PM IST.
Platform: Zoom https://us02web.zoom.us/webinar/register/WN_JtrUp7vaQjqsc4hYvAEnnQ/.
                https://us02web.zoom.us/webinar/register/WN_KFiqDLvNQRSgPHKj3k0EhQ/.

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Workshop on Activities for better understanding of algorithms -03/08/2022

A workshop on "**Activities for better understanding of algorithms**"was organized by the CSE department on 3rd August 2022 at 2:00 pm. Dr. Uma B, Professor & HOD from MCE, HASSAN wasthe resource person. 4th sem CSE students & staffs were present in the program. From thisworkshop, students understand different kinds of algorithms, how to write algorithms & how to apply algorithms in real-world applications. Around 100 students have participated in this event.

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Workshop on Digital Repository to enhance E-Learning-23/07/2022

The Computer Science &Engineering department has organized a Workshop on **Digital Repositories to Enhance E-Learning.** The resource person was Dr. Shivaram, Joint Head, ICAST,CSIR-NAL, Bangalore. He said Repositories are important for universities and colleges in helping to manage and capture intellectual assets as a part of their information strategy.

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Workshop On Block Chain Technology -01/07/2022 to 03/07/2022

The computer Science & Engineering department has organized a Workshop on **Block chain Technology from** 1st July to 3rd July 2022. The Resource person was Dr. Gururaj H.L, Assoc. Professor, Dept of CSE, VVCE, Mysore.

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Technical Talk on Robotic Process Automation: 22/04/2022

A technical talk on "Robotic Process Automation" was organized by the CSE department on 22nd April 2022. Mr.Yashpal Gupta S, faculty from VVCE, Mysore, was the resource person. He spokeabout Robotic process automation (RPA), the use of software with arti_icial intelligence (AI) andmachine learning to handle high-volume, repetitive time-consuming tasks that required humans toperform, and RPA Tools are widely used for the con_iguration of task automation. Around 120 studentsand staff attended the program.

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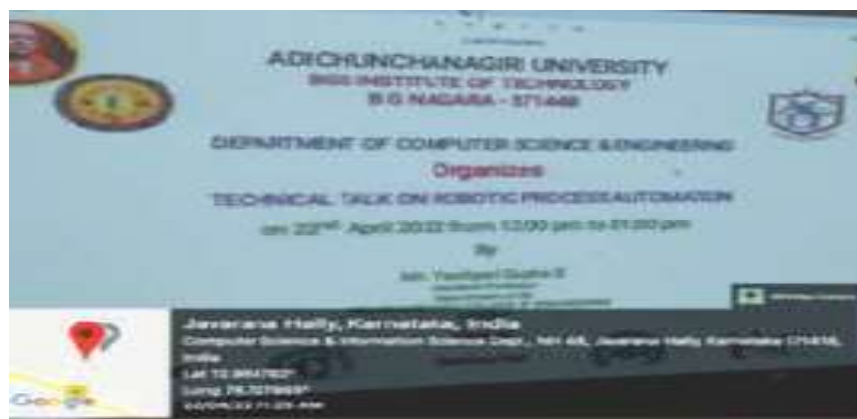
Technical Talk on Internet of Things: 20/04/2022

A technical Talk on "Internet of Things" was organized by the CSE department on 20th April 2022 from 2:00pm to 3:00 pm. Mr. Nitin Jain, Faculty from BCE Shravana Belagola was the resourceperson. He also spoke about the embedded system, microcontrollers, and different types of Arduinos and their usage. Around 100 students and staff attended the program.
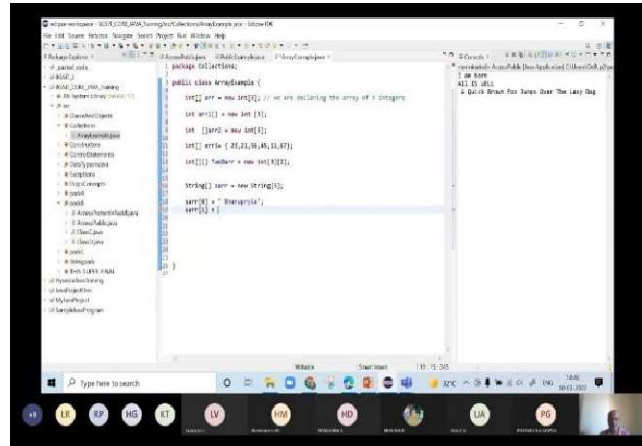
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Technical Talk on Cyber security on 19/04/2022

A technical Talk on "CYBER SECURITY" was organized by the CSE department on 19th April 2022 from 02:00 pm to 03:00 pm.Mr. Sunil Kumar, Asst. Professor VVCE, Mysore was the resource person. The staff and 6th sem students were present in the program. This program helps in planning and implementing security strategies to reduce risk and enhance the protection of information, assets, and systems. It also helps in communicating effectively, verballyand in writing with corporate management on cyber security-related issues.
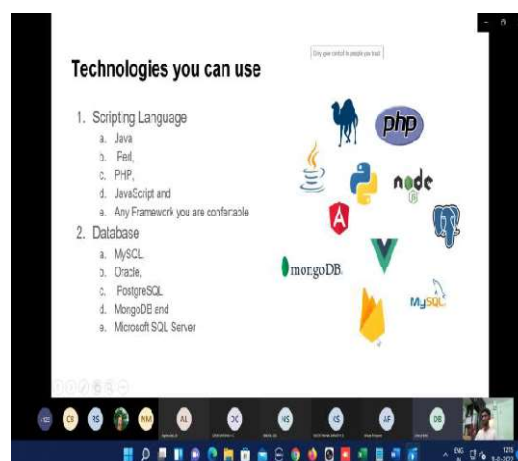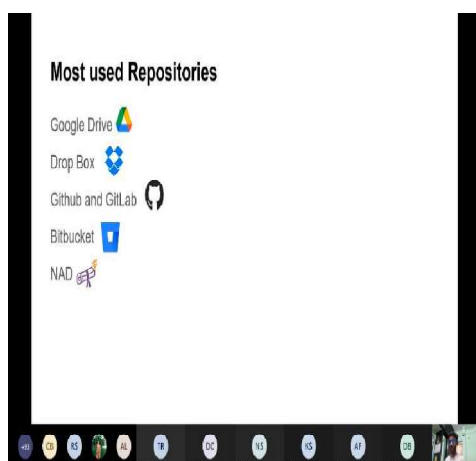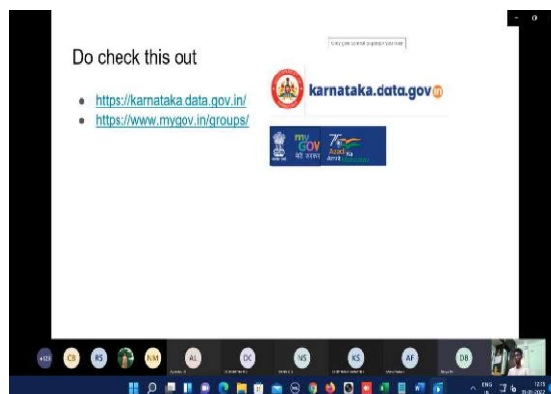
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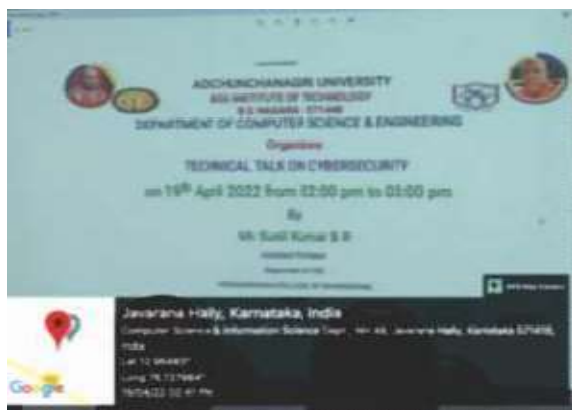
Workshop on Core Java:21/02/2022 TO 11/03/2022

Department of **Computer Science & Engineering** has conducted 15 days workshop on **"Core Java"** from **21-02-2022 to 11-03-2022** for staff and 3rd semester students of CSE & ISE departments. The resource person was **Mr. C N S Anantha Somayaji, CEO, 5KL.IN Software Training Institute, Bengaluru.**

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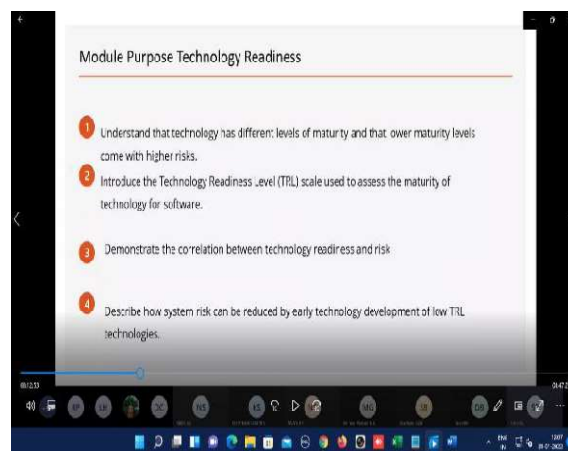(Estd. under Karnataka Act No. 18 of 2013)
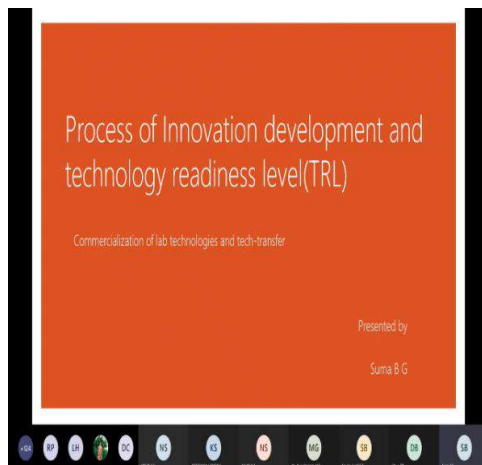B.G. Nagara - 571448
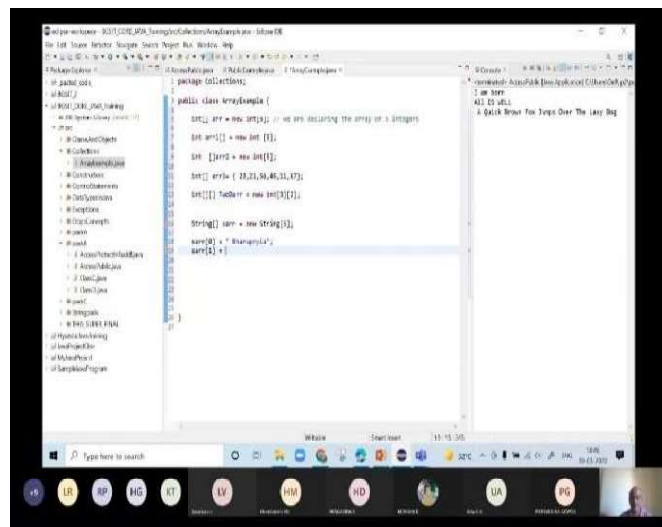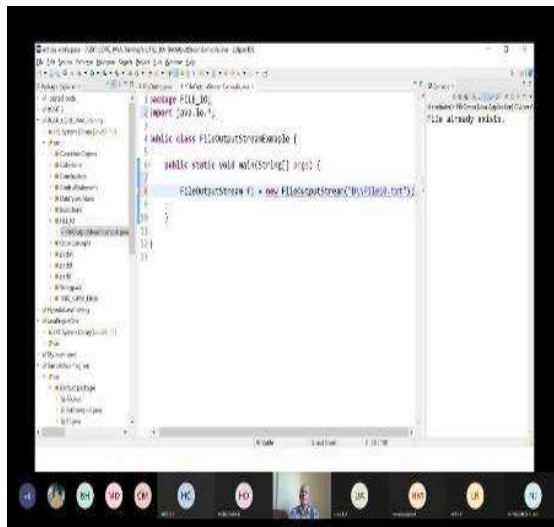
Webinar on Developing online on POCs: 30/01/2022

The Department of CSE & ISE has organized international webinar on "developing online on POCs developed and a way forward plan"on **30th Jan 2022**. The resource person **Mr Karthik P N ,**Programmer, CAS square, Bengaluru has given the information about developing online on POCs and its applications.
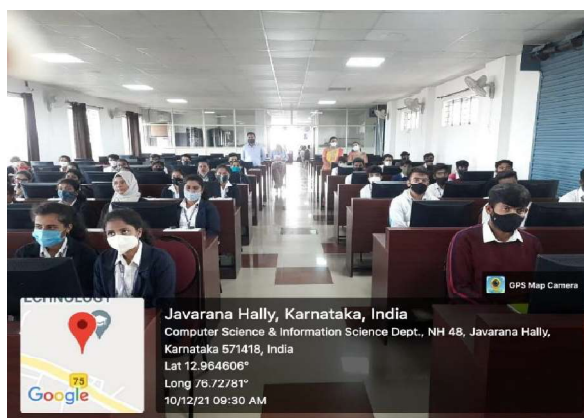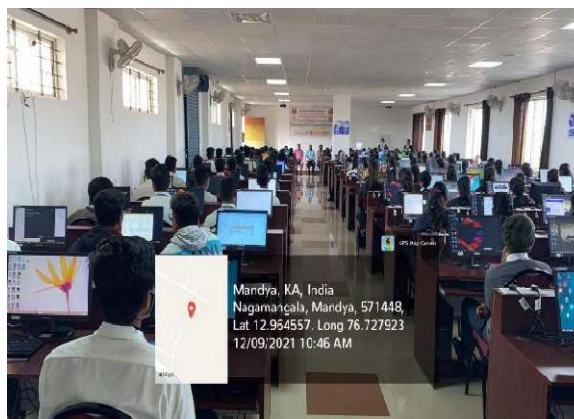
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Webinar on "Process of Innovation development and TRL" -29/01/2022

The Department of CSE & ISE has organized international webinar on "Process of Innovation development and TRL" on **29th Jan 2022**. The resource person **Mrs. Suma B G Senior Software Engineer, Mphasis, Bengaluru,** who spoke about process of Innovation development and TRL and commercialization of lab technologies and techtransfer.

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Workshop on Building Vaccination Technology Using ASP.Net Core from 9-12-2021 to 10-12-2021

The Department of Computer Science & Engineering had organized Two Days Hands-on Workshop on **"Building Vaccination Technology Using ASP.Net Core"** on 9th & 10th of December 2021. The inaugural function was held on 9th December 2021 and the resource Person was **Mr. Omkar Acharya K** (Ex-Microsoft, Ex- VMware. CEO & Founder HLT software solutions PVT LTD). The key concept of this workshop is to exchange the knowledge & technical skills in web designing & development of tools. He expressed his views on different new technologies and guide students on different aspects of technology towards digital India. **Workshop by Mr. Omkar Acharya K, Chief Trainer, (Ex-Microsoft, Ex-VMware. CEO & Founder.**

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Workshop on Agile Scrum Methodology from 29-11-2021 to 4-12-2021.

The Computer Science &Engineering department has organized Workshop on **Agile SCRUM Methodology** from 29th November -04th December 2021. The resource person was **Mr. Venkatesh Kempareddy**, Chief Trainer, KATALYST, Bengaluru, a Certified Scrum Master from Scrum Alliance. He explained about Software engineering and Scrum methodology in detail and how it relates to industry and at the end of each session conducted activities for the students.