K S INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
A REPORT ON "CYBER SECURITY WORKSHOP"

Semester:	4th Semester
Event Type:	Seminar
Event Name:	Awareness About Overseas Opportunities
Date/Duration:	17-08-2023
Associated Professional Bodies	CyberNinja Technologies Pvt. Ltd
No. of Students:	131
Speaker Details:	Mr Kartheek Chanda Ms. Deepthi
Online link/Offline:	Offline

Event Objectives:

- An introduction to Ethical Hacking and Cyber Security
- Captivating Practical Demonstrations Utilizing Various Hardware Tools (e.g. Car Hacking)
- Emphasizing Career Opportunities in the Field
- Addressing Current Market Requirements and Spotlighting the Lucrative Salary Ranges

Speaker Details:

Mr Kartheek Chanda

- Trained more than 40,000 students (doctorates, professors, corporate employees, students, and bankers).
- Worked full-time for the Central Government organization as a CyberSecurity researcher.
- He works for 25+ national and international companies as the Cyber Security and Ethical Hacking Instructor.
- According to UrbanPro, he is ranked #1 out of 200+trainers in Ethical Hacking and 200+ trainers in Cybersecurity.

Ms. Deepthi

Director, CyberNinja Technologies Pvt. Ltd

- Cyber Security Manager with 16+ years of corporate experience.
- Trained individuals in the field of Cyber Security for a diverse international audience spanning USA, UK, South Africa, Norway, and Sweden.
- Certified Ethical Hacker
- Microsoft Certified Cloud Security Expert
- Certified Information Systems Security Professional (CISSP). This is a gold standard certification in the field of Cyber Security

Event description with pictures:

Cyber Security

- Cyber security is the practice of defending computers, servers, mobile devices, electronic systems, networks, and data from malicious attacks. It is also known as information technology security or electronic information security.
- Cyber security is usually made up based on **three main components**:

Confidentiality: Data confidentiality means that data should only be available to those with authorized access. To achieve confidentiality, businesses can take advantage of data encryption technology and implement MFA (multi-factor authentication).

Integrity: Data integrity means information should be intact, complete, and accurate. To ensure data integrity, businesses can maintain and optimize their IT infrastructure, back up their data, and create a data loss prevention plan.

Availability: The last of the three CIA components of information security, data availability means that a network, systems, and necessary devices are ready to use as intended by the authorized people. To ensure the data availability of your organizations, you can regularly maintain your hardware, promptly repair any IT network issues, and ensure you use reliable cloud storage solutions.

Hacking

Hacking is the act of compromising digital devices and networks through unauthorized access to an account or computer system. It is not always a malicious act, but it is most commonly associated with illegal activity and data theft by cyber criminals.
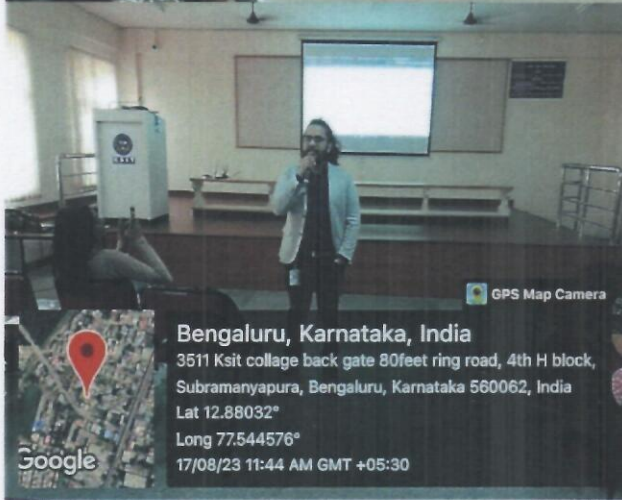
Figures: Coaches from CyberNinja Technologies Pvt. Ltd delivering the session

EO#	EVENT OUTCOMES
EO1	Able to acknowledge components, elements and principles of Cyber Security and Ethical Hacking.
EO2	Able to identify Hardware tools and techniques available.
EO3	Able to understand the career options in the Cybersecurity field.
EO4	Able to acknowledge the industry requirements and relative remuneration.

PO1: Science and engineering Knowledge
PO2: Problem Analysis
PO3: Design & Development
PO4: Investigations of Complex Problems
PO5: Modern Tool Usage
PO6: Engineer & Society
PSO1: Ability to understand, analyse problems, and implement solutions in Programming languages, as well to apply concepts in core arears of Computer science in association with professional bodies and clubs.

PO7: Environment and Sustainability
PO8: Ethics
PO9: Individual & Team Work
PO10: Communication
PO11: Project Management & Finance
PO12: Lifelong Learning
PSO2: Ability to use Computation Skills and apply software knowledge to develop effective solutions and data to address real world challenges.
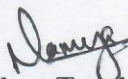
EO-PO Mapping

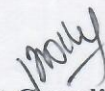| EO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
EO1	2	-	-	-	-	2	-	-	-	-	-	1	1	1
EO2	2	3	-	-	2	2	-	-	2	2	-	2	1	1
EO3	2	2	-	-	-	2	2	-	2	-	-	2	1	1
EO4	2	-	-	-	2	2	2	-	2	-	-	2	1	1
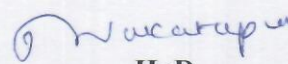
3	Substantial (High) Correlation
2	Moderate (Medium) Correlation
1	Slight (Low) Correlation
-	No correlation.

PO's Attained: PO1, PO2, PO5, PO6, PO7, PO9, PO10 and PO12.

PSO's Attained: PSO1 and PSO2.

Class Teachers   **Event Coordinator**   **HoD**   **Principal**

Head of the Department
Dept. of Computer Science
K.S. Institute of Technology
Bengaluru -560 109

PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.

Event Name: Internal Hackathon

Date of Conduction: 19th October 2023
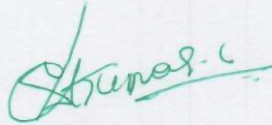**Venue:** K.S.I.T,Bengaluru.
Time:9 AM to 6 PM
Duration: 10 Hours
Sponsoring Bodies / Associating Organization: K.S.I.T,Bengaluru.

Expert Details:

Name:Chethan M
Designation: Assitant Manager
Organization: Deloitte Consulting India Private Limited,Bengaluru
Brief Profile about the Expert:

- Developed and implemented comprehensive training programs, resulting in an increase in employee productivity and performance.
- Conducted needs assessments and identified skill gaps, resulting in targeted training initiatives that improved employee competency and job satisfaction.
- Collaborated with cross-functional teams to design and deliver engaging learning materials, including e-learning modules and interactive workshops.
- Monitored and evaluated training effectiveness through assessments and feedback, implementing continuous improvements to enhance employee development and organizational effectiveness.
- Developed and implemented training programs.
- Facilitated workshops and seminars for staff members, equipping them with essential skills and knowledge to enhance their job performance.
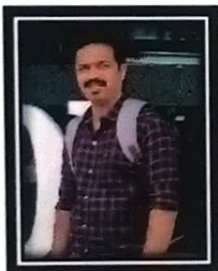
Name:Pradeep Kumar G H
Designation: Sr.System Engineer
Organization: IBM,Bengaluru.

Brief Profile about the Expert:

- As a Senior System Engineer specializing in front-end development, I have extensively contributed to the design, development, and deployment of complex web applications within the realm of data engineering.
- Front-End Development & UI Design: Spearheaded the development of intuitive user interfaces by employing the React framework in conjunction with Redux-Toolkit for efficient state management. Utilized React-Bootstrap to ensure a seamless and responsive design, enhancing user experience across various devices.
- Advanced Mapping Solutions: Played a pivotal role in the integration of High Definition (HD) Maps into our applications, utilizing a variety of mapping technologies such as DeckGL, Leaflet, and MapTalks. This enabled the visualization and interaction with geographical data in a rich, interactive manner.

- 3D Mapping and Visualization: Innovated in the realm of 3D map integration by leveraging Python alongside DeckGL, facilitating the creation of dynamic 3D visualizations that enhanced our application's data representation capabilities.

Description of the Event:

Hackathons are integral culture of KSIT, has hosted few hackathons in past (SENTINAL HACK ,SENTINAL HACK 2.0), participated and won SMART INDIA HACKATHON in the year 2017,2018,2019,2022 for the ministries like Department of Post, Ministry of Railways, Ministry of Telecommunications, Ministry of Power, Ministry of Civil Aviation,Toycathon-2021,Aadhar Hackathon and so on. KSIT students participated and won many intracollege, State level and National Level Hackathons.

As a part of internal hackathon few brainstorming sessions were conducted for students

Inhouse Hackathon conducted on dated 19th October 2023 at K.S. Institute of Technology ,Bengaluru -which was openhouse event.

he Event was accompanied by prominent jury panel consisting of – **Mr Pradeep Kumar G H ,Sr. System Engineer,IBM** (who was a Judge for Smart India Hackathon -2020 for HUBLI Nodal center), Mr Chethan M, Manager,Deloitte Systems.

The Event conducted under the Guidance and support of Management, KSGI, **Dr.K.V.A Balaji,CEO-KSGI, Dr.Dilip Kumar K Principal /Director**, KSIT, **Dr.Rekha B Venkatapur** ,Dept of CSE,KSGI

Objectives / Key Highlights:To Promote and nominate student teams to take part in National Level Hackathon(Smart India Hackathon-23).

Participant details - No. of Participants: 52

Students: Internal/Inhouse.

Faculty: **Mr.Kumar K ,Assistant Professor,CSE,KSIT,**
MrRoopesh .Kumar K ,Assistant Professor,CSE,KSIT,
Mr.Raghavendrachar S ,Assistant Professor,CSE,KSIT,
Mr.Krishna Gudi ,Assistant Professor,CSE,KSIT.
Mr.Prashanth H S ,Assistant Professor,CSE,KSIT

Photos (Geo Tagged) :
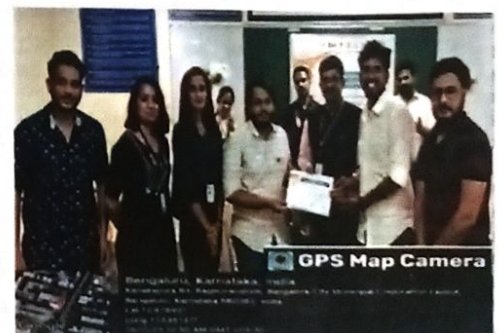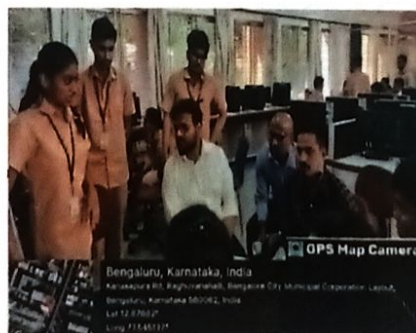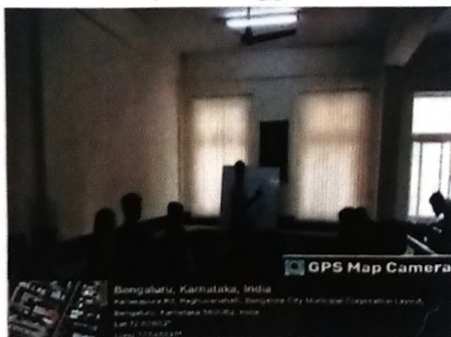
Video-url (if any) : Nil

Outcomes / Benefits: 2 Teams shortlisted for Smart India Hackathon and a Team got 1st Place @ Vijayawada Nodal Centre.
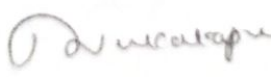
TEAM PEGASUS @ Vijayawada, Andhra Pradesh. Mentors- Prof.Roopesh Kumar B N & Prof. Krishna Gudi,Gagan Shivanna, Aditya V, Arjun Bharadwaj, Karthik H N, Suman B S Chaitra M .

Team Maatuvadalara: @ Bhopal, Madhya Pradesh. Mentors- Prof.Raghavendrachar S,Prof.Prashanth H S, Ganashree K, Ganashree G M, Dhanya ,Jnanesh A S, Kushal K.

Coordinator Sign   HOD   Principal

Head of the Department
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K S Institute of Technology
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K S INSTITUTE OF TECHNOLOGY
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A REPORT ON
SKILL DEVELOPMENT TRAINING AND PROJECT EXHIBITION"

Semester/ Section:	5thSemester / A & B
Event Type:	Technical Training & Project Exhibition
Event Name:	SKILL DEVELOPMENT TRAINING ON IOT EDGE & GATEWAY AND PROJECT EXHIBITION
Date/Duration:	26th October 2023 to 20th November2023 / 25 days 1st December 2023 / 1 Day
Industry Collaboration for training	Cranes Varsity Software
No. of Students:	128
Online link/Offline:	Offline

Event Objectives:

- An Introduction to components involved in Computation through IOT.
- Addressing and identifying various Projects using OOPs and IOT.
- Emphasizing on Practical / Physical models using IOT and implement.
- Addressing the social issues and the key points to evolve in the current Industry requirements.

Speaker Details:

Ms. Bhavani Sankari

Domain Expert, Corporate Trainer for Data Science and IoT

Expertise:

- 5+ years of Strong technical expertise in consulting and training.
- Expert in Data Science, Python, Machine Learning, Data Analysis and Visualization, Deep learning, and IoT
- 3500+ Man hours of training experience.
- Successfully trained 1000+ engineering graduates and working professionals in Linux and IoT
- Proficient in working on RaspberryPi, Arduino, Microcontrollers, IoT, Linux, and Device Drivers.
- Successful Training Delivered on
- Basic and Advanced Level Python Programming
- Python Unit Testing
- IoT Edge Node & Gateway
- Linux and device drivers etc

Kanchana H, M.Tech (Ph.D)
Domain Expert, Corporate Trainer for Embedded and VLSI Design

Professional Summary:
- Overall, 6+ Years of experience in retail & corporate training.
- Proven expertise in delivering training to diversified audiences C, C++, Python, Embedded C , Verilog HDL and FPGA Design.
- Trained 5000+ audiences from diversified groups including freshers, working professionals and corporate clients.
- More than 12,000 man-hours of training on various technologies.

Technical Skills:
- Programming Languages: C, C++, Python, Embedded C, Verilog HDL
- FPGA: Spartan-2, Spartan-3, Spartan-6, Artix-7
- Embedded protocols: UART, SPI, I2C and others

Mohsin Khan A, M.Tech (PhD)
Domain Expert, Corporate Trainer for Embedded and VLSI
- Over 14 plus years of Training & IT experience
- C, C++, Python, Embedded C, ARM Microcontroller, RTOS, MATLAB & Simulink, CAPL Scripting CANoe, Verilog/VHDL, FPGA, System Verilog, UVM.
- Demonstrated expertise in Embedded System and Automotive
- VLSI design and verification
- Programming Languages: C, C++, Python, CAPL, Embedded C, MATLAB, Verilog/VHDL, System Verilog
- 25,000+ Man hours training experience.
- Preferred trainer for EMBEDDED & VLSI.
- Trained over 2000+ engineers at Student Level and has trained over 200+ engineers at Corporate Level.
- Provided several workshops with hands-on lab sessions for various corporate training programs.

Mr. Nishanth T
Domain Expert, Corporate Trainer
Areas of expertise
- Delivered 5000+ Manhours Training
- Programming Languages: Python, Basic knowledge on c & shell scripting
- IDE: Arduino, Python DILE, spyder, Google colab and code block
- Linux OS: Ubuntu, centOS, Redhat and MacOS

Technical Skills

- Expert in Raspberry Pi Training.
- Experience in MariaDB
- Experience in C, Python, and Embedded Systems.
- IOT, Arduino Microcontroller, Embedded c & Robotics
- Red Hat Enterprise Linux, CentOS, and Ubuntu.
- Configuring the crontab to automate the tasks.
- Creating and maintaining YUM/APT/GIT repositories.
- Bash Scripting
- User administration and managing file permission and ACL.
- Setting up Web Servers (httpd).
- Experience in Configuring and Maintaining various Open-Source applications on Linux - NFS, Autofs, SCP, SFTP, httpd.

Reddyrani. N, (BTech)
Corporate Trainer for Embedded and Automotive
Professional Summary:

- Overall, 3+ Years of experience in retail & corporate training.
- Proven expertise in delivering training to diversified audiences C, Python, Embedded C , IOT, ARM.
- Trained 500+ audiences from diversified groups including freshers, working professionals and corporate clients.
- More than 5000 man-hours of training on various technologies.

Technical Skills:

- Programming Languages: C, Python, Embedded C
- Embedded protocols: UART, SPI, I2C and others

Mr. Shaik Imam
Domain Expert, Corporate Trainer
Areas of expertise

- Over 15 years of Training & IT experience
- Microprocessors, Microcontrollers, ARM, Embedded C, VLSI and IOT

Technical Skills

- Programming Languages: C, C++, ASM, Embedded C for ARM, Verilog, VHDL, System Verilog.
- Embedded System Development using high end Microcontrollers STM32.
- VLSI design and verification using Verilog/System Verilog
- Python Programming for IOT applications
- Programming in C following MISRA-C guidelines
- Programming in C++ 11/14
- 25,000+ Man hours training experience.
- Preferred trainer for Embedded and VLSI
- Trained over 2500+ engineers at Student Level and has trained over 300+ engineers at Corporate Level.
- Conducted several workshops with hands-on lab sessions for various corporate training programs.

Mr. T S Tejas
Domain Expert, Corporate Trainer
Professional Summary:

- Overall, 4 Years of experience in retail & corporate training at cranes varsity.
- Proven expertise in delivering training to diversified audiences on C.
- Trained 1000+ audiences from diversified groups including students and corporate from junior engineers to project leads.
- Handled internships at various colleges for the engineering students
- Handled corporate trainings for companies like UST GLOBAL,PCC CONTROLS
- Trusted Trainer for C Programming trainer for fresh graduates and working professionals
- Cohesive team worker, having strong analytical, problem-solving and interpersonal skills.

Technical Skills:

- Programming Languages / OS: C, Linux System Programming, and Data structures

Ms. Zaiba Afreen
Domain Expert, Corporate Trainer
Areas of expertise

- Trainer with Over 4+ Years of experience retail & corporate training at cranes varsity.
- Proven expertise in delivering training to diversified audiences on HTML, CSS, JAVASCRIPT Programming, ANGULAR JS AND MONOGO DB
- Trained 1000+ audiences from diversified groups including students and graduates and corporates
- Trusted Trainer for Web Technology, Angular Js and Mongo DB
- Cohesive team worker, having strong analytical, problem-solving and interpersonal skills.

Technical Skills

- Programming Languages : HTML, CSS, JAVASCRIPT, ANGULAR JS AND MONGODB
- Tools used : ANGULAR CLI TOOL
- Operating system worked on : Windows 7/8/10/11 ,Linux.
- Database : MONGO DB

			V SEM A SECTION PROJECT BATCH LIST	
				PROJECT TITILE
SL.NO	**Batches**	**USN**	**NAME OF THE STUDENT**	
1		1KS21CS033	HARSHITHA K M	
2		1KS21CS055	MADHU SNEHA SHREE S	
3		1KS22CS414	SOUNDARYA K S	Smart Traffic control system
4		1KS21CS016	ASHA H P	
5	Batch - 1	1KS21CS014	ARCHANA P	
				PROJECT TITILE
SL.NO	**Batches**	**USN**	**NAME OF THE STUDENT**	
1		1KS21CS017	ASHWINI	
2		1KS22CS401	ARBEENA FARHEEN	
3		1KS21CS035	HARSHITHA R	Smart Garage Door
4		1KS21CS048	KAVANA N	
5	Batch - 2	1KS21CS052	KUNAPALLI LAASYASREE	
				PROJECT TITILE
SL.NO	**Batches**	**USN**	**NAME OF THE STUDENT**	
1		1KS21CS011	AKSHAY VIVEKANANDA B	
2		1KS21CS027	DHRUTHI UMESH S	
3		1KS21CS029	GAANA S	"PET FEEDER"
4		1KS21CS034	HARSHITHA P	
5	Batch - 3	1KS21CS120	NIDHI R	

SL.NO	Batches	USN	NAME OF THE STUDENT	PROJECT TITILE
1		1KS21CS006	ADITHI R	
2		1KS21CS007	ADITHI S REDDY	
3		1KS21CS021	CHAITRA M	CROP MONITORING AND MANAGEMENT
4		1KS21CS026	DEEPTHI A B	
5	Batch - 4	1KS21CS042	JAHNAVI P	

SL.NO	Batches	USN	NAME OF THE STUDENT	PROJECT TITILE
1		1KS21CS050	KEERTHIKA S	
2		1KS21CS005	ABHIRAM YADATORE SHANTARAM	
3		1KS21CS054	M VAIBHAV NAYAK	CHARGE CONTROLLER
4		1KS21CS053	L.LAVANYA	
5	Batch - 5	1KS21CS119	ARJUN BHARADWAJ	

SL.NO	Batches	USN	NAME OF THE STUDENT	PROJECT TITILE
1		1KS21CS009	AFIFAH AYESHA BIJLI	
2		1KS21CS012	ANANYA PRASAD S	
3		1KS21CS020	BHAVANA B	SMART DETECTIONS
4		1KS21CS049	KAVYA B SINGH	
5	Batch - 6	1KS21CS040	IBBANI V GOWDA	

SL.NO	Batches	USN	NAME OF THE STUDENT	PROJECT TITILE
1		1KS21CS024	CHETHAN H	
2		1KS21CS051	KONGARA SREE SAI	
3		1KS21CS056	MANIKANTH	"SMART BUILDING "
4		1KS21CS057	MANJUNATH	
5	Batch - 7	1KS21CS047	KAUSHIK G V	

SL.NO	Batches	USN	NAME OF THE STUDENT	PROJECT TITILE
				PROJECT TITILE
1		1KS21CS039	HRITHIKA V	
2		1KS21CS025	DARSHAN S	
3		1KS21CS022	CHARISHMA A	Smart Parking System Using IOT
4		1KS22CS411	B NAVEEN KUMAR	
5	Batch - 8	1KS21CS004	ABHIRAM K	

SL.NO	Batches	USN	NAME OF THE STUDENT	PROJECT TITILE
				PROJECT TITILE
1		1KS21CS023	CHARISHMA M	
2		1KS21CS036	HARSHITHA S	
3		1KS21CS037	HARSHITHA S	"HOME AUTOMATION USING WEB PAGE"
4		1KS21CS001	A RAMYASREE	
5	Batch - 9	1KS22CS404	DHANALAKSHMI P	

SL.NO	Batches	USN	NAME OF THE STUDENT	PROJECT TITILE
				PROJECT TITILE
1		1KS22CS403	ASHILESH VISHWAKARMA	
2		1KS22CS405	KIRAN B S	
3		1KS22CS408	LOGESHWARAN S	WEATHER STATION
4		1KS22CS413	SHIVA KUMAR R	
5	Batch - 10	1KS21CS028	D L SHIVANG	

SL.NO	Batches	USN	NAME OF THE STUDENT	PROJECT TITILE
				PROJECT TITILE
1		1KS21CS003	ABHILASHA V	
2		1KS21CS038	HEMANTH KUMAR V	
3		1KS21CS031	GOPALA KRISHNA V	Smart Car Parking System
4		1KS21CS032	GURUPRASAD Y S	
5	Batch - 11	1KS21CS015	ARTHAN M GOWDA	

SL.NO	Batches	USN	NAME OF THE STUDENT	PROJECT TITILE
				PROJECT TITILE
1		1KS21CS030	GAGAN SHIVANNA	
2		1KS21CS008	ADITYA V	
3		1KS21CS046	KARTHIK H N	Automation in Shipment Industry
4		1KS21CS043	JASHWANTH P C	
5	Batch - 12	1KS21CS018	B G PRAJWAL	

SL.NO	Batches	USN	NAME OF THE STUDENT	PROJECT TITILE
1		1KS21CS010	AISHWARYA G	
2		1KS21CS041	IMAN GHORAI	
3		1KS21CS045	KANISHK E R	Automated Toll System
4		1KS21CS059	MAUSAM KUMAR	
5	Batch - 13	1KS21CS060	MAYA	

V SEM B SECTION PROJECT BATCH LIST

SL.NO	Batches	USN	NAME OF THE STUDENT	PROJECT TITILE
1		1KS21CS063	NAGADARSHAN R P	
2		1KS21CS105	SWARUP R KOWSHIK	
3	Batch - 1	1KS21CS112	VARUN SAI V	Home security system
4		1KS21CS113	VIBHA GOVIN S	
5		1KS21CS114	VIJETHA S	

SL.NO	Batches	USN	NAME OF THE STUDENT	PROJECT TITILE
1		1KS21CS080	RAVEESH PRASAD M	
2		1KS21CS082	REDDY TEJASWINI A	
3	Batch - 2	1KS21CS089	SHEETAL NAIK	Smart Bin
4		1KS21CS107	UJWAL M L	
5		1KS22CS409	MANOHARI S	

SL.NO	Batches	USN	NAME OF THE STUDENT	PROJECT TITILE
1		1KS21CS075	R AISHWARYA	
2		1KS21CS100	SUMEDHA R	
3	Batch - 3	1KS21CS106	TEJASHREE GOWDA Y K	Smart Density Based Traffic Light Control System
4		1KS21CS110	VANISHREE	
5		1KS21CS111	VARSHA H R	

SL.NO	Batches	USN	NAME OF THE STUDENT	PROJECT TITILE
1		1KS21CS083	RUSHIKESH B	
2		1KS21CS098	SRINIDHI MADHUSUDHAN	
3	Batch - 4	1KS21CS099	SUMAN B S	Application of Smart Automation in Kitchen
4		1KS21CS101	SUMUKHA S BHARADWAJ	
5		1KS21CS117	YASHAS D GOWDA	

SL.NO	Batches	USN	NAME OF THE STUDENT	PROJECT TITILE
1		1KS21CS061	MONIKA D	
2		1KS21CS064	NAGASHREE A	
3	Batch - 5	1KS21CS070	POOJA G	Iot based wifi weather station
4		1KS21CS071	POOJITHA M V	
5		1KS21CS088	SHAMITHA RAVISHANKAR	

SL.NO	Batches	USN	NAME OF THE STUDENT	PROJECT TITILE
1		1KS21CS090	SHEETHAL G	
2		1KS21CS094	SINDHU MEGHA	
3	Batch - 6	1KS21CS095	SKANDA KUMAR H S	Plant Irrigation
4		1KS21CS097	SOUJANYA N	
5		1KS22CS402	ARUNA G N	

SL.NO	Batches	USN	NAME OF THE STUDENT	PROJECT TITILE
1		1KS21CS072	POOJITHA R	
2		1KS21CS078	RAKSHITHA D H	
3	Batch - 7	1KS21CS084	RUTHU M R	water monitoring system
4		1KS21CS096	SNEHA S	
5		1KS21CS104	SUSHMITHA M	

SL.NO	Batches	USN	NAME OF THE STUDENT	PROJECT TITILE
1		1KS21CS077	RAKSHITA G SATARADDI	
2		1KS21CS091	SHEETHAL R	
3	Batch - 8	1KS21CS108	V M TEJUS	Smart Medical Assistance System
4		1KS21CS109	VAISHALI BHOSLE	
5		1KS22CS416	VEDASHREE S	

SL.NO	Batches	USN	NAME OF THE STUDENT	PROJECT TITILE
1		1KS21CS062	N VIDYASAGAR	
2		1KS21CS067	NIKHIL SAI K V	
3	Batch - 9	1KS21CS076	R HARSHA	Smart Toll Gate System
4		1KS21CS085	SAGAR S N	
5		1KS21CS093	SHREYAS C	

SL.NO	Batches	USN	NAME OF THE STUDENT	PROJECT TITILE
1		1KS22CS406	LAKSHMEESH M V	
2		1KS22CS410	MOHAMMED FAISAL	
3	Batch - 10	1KS22CS412	SAINATH A	Automatic Speed Breaker
4		1KS22CS415	SPANDANA M	
5		1KS22CS407	LAYA R	

SL.NO	Batches	USN	NAME OF THE STUDENT	PROJECT TITILE
1		1KS21CS079	RASHMI B PHULARI	
2		1KS21CS087	SANTHOSH K A	
3	Batch - 11	1KS21CS102	SUNIDHI P	smart Garage System
4		1KS21CS115	VILAS V	
5		1KS21CS116	VISHAL KAMAN	

SL.NO	Batches	USN	NAME OF THE STUDENT	PROJECT TITILE
1		1KS21CS068	NOOR ZAHIDA	
2		1KS21CS074	PRIYANKA V	
3	Batch - 12	1KS21CS066	NETYAM SHIVSARAN	Smart Sprout
4		1KS21CS065	NAREN RAKSHITH K V	
5		1KS21CS069	OMKAR ARJUN MAGADUM	

SL.NO	Batches	USN	NAME OF THE STUDENT	PROJECT TITILE
1		1KS21CS103	SURESH C	
2		1KS21CS081	RAVITEJ ARJUN KAKHANDAKI	
3	Batch - 13	1KS21CS086	SAMRAT SINGH	Toll gate
4		1KS21CS092	SHOEB AHMED QUADRI	
5		1KS22CS400	ABHISHEK S	

Event description with pictures:

During the enriching internship at KSIT by Cranes Varsity, spanning from 26th October 2023 to 20thNovember 2023, students delved into a myriad of new concepts in Python and the Internet of Things (IoT). Over the course of this one-month program, their focus in Python covered a diverse range of topics, including linear search, binary search, pattern programs, object-oriented programming (OOP) concepts, nested classes, method utilization, and object creation.

Additionally in Python, students explored functions, lists, tuples, data types, decorators, dictionaries, and operator overloading. The comprehensive curriculum was reinforced by both pre-assessment and post-assessment tests, showcasing significant progress in knowledge development and problem-solving skills in Python. The internship wasn't limited to Python alone; there was a significant emphasis on IOT. Dedicated classes were conducted where each student team received an IOT devices kit.

In IOT kit each instructors elucidated the importance of each component, clarifying doubts and covering a spectrum of IOT concepts. Notable areas of focus included rotating servo motor applications, gas sensor-based smoke detection, water pumping using relays, LED illumination with ESP32, text display on LCD, soil moisture sensor for moisture content detection, applications of the RFID module and so on

To enhance practical understanding, an exhibition was organized, allowing students to showcase their IOT projects. Each team received a comprehensive IOT kit consisting of around 26 devices, and they were given 16 days of training with an additional 7-day period to develop their own IOT projects. The results were remarkable, with diverse projects ranging from Home Automation to Smart Agricultural Irrigation covering all the social sectors.

The post-assessment tests, featuring both theoretical and skill-based questions, reflected the students' thorough understanding of the topics covered, inspiring the faculty to delve deeper into teaching advanced skills. Though challenging yet rewarding nature of the internship empowered students to think creatively and implement their newfound knowledge. This hands-on experience not only enhanced their technological prowess but also instilled a greater sense of confidence.

The positive overall experience highlights the potential for these acquired skills to be instrumental in shaping the students' future careers in the field of technology. From the excitement on day one to the culmination in the exhibition, the journey was a testament to the valuable learning experiences gained during this internship.

Figures: Project Exhibition Pictures

EO#	EVENT OUTCOMES
EO1	Able to get components involved in Computation through IOT.
EO2	Able to identify various Projects using OOPs with Python and IOT.
EO3	Able to work on Practical / Physical models using IOT and implement.
EO4	Able to spotlighting the key points to evolve in the current industry requirements.

PO1: Science and engineering Knowledge
PO2: Problem Analysis
PO3: Design & Development
PO4: Investigations of Complex Problems
PO5: Modern Tool Usage
PO6: Engineer & Society
PSO1: Ability to understand, analyse problems, and implement solutions in Programming languages, as well to apply concepts in core arears of Computer science in association with professional bodies and clubs.

PO7: Environment and Sustainability
PO8: Ethics
PO9: Individual & Team Work
PO10: Communication
PO11: Project Management & Finance
PO12: Lifelong Learning
PSO2: Ability to use Computation Skills and apply software knowledge to develop effective solutions and data to address real world challenges.

EO-PO Mapping

EO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
EO1	3	2	3	2	2	2	-	-	3	3	2	2	3	3
EO2	3	3	3	2	2	2	-	-	3	3	2	2	3	3
EO3	3	3	3	2	2	2	-	-	3	3	2	2	3	3
EO4	3	2	3	2	2	2	-	-	3	3	2	2	3	3

3	Substantial (High) Correlation
2	Moderate (Medium) Correlation
1	Slight (Low) Correlation
-	No correlation.

PO's and PSO's Attained: PO1, PO2, PO3,PO4, PO5, PO6, PO9,PO10, PO11, PO12, PSO1& PSO2.

Event Coordinators

Prof. & Head, CSE

Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

Principal

PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.

K.S. INSTITUTE OF TECHNOLOGY, BANGALORE – 560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

3 Days Workshop on
IMAGE PROCESSING WITH OPENCV

Date of Conduction: 30th October 2023 to 2nd November 2023

Venue: Seminar Hall New Block

Time: 9:00 AM to 3:00 PM

Duration: 3 Days

Sponsoring Bodies / Associating Organization: Computer Society of India (CSI)

Expert Details – with photo

Name: Dr.Pradeep V Desai

Designation: Director of K. S Research and Innovation Foundation and Prof. of Computer Science and Engineering Department at KSIT.

Organization: KSIT

Brief Profile about the Expert: Dr. Pradeep V Desai has completed MBA in Computer Applications from Newport University, USA. Master in Electronics and Bachelor in Electronics & Communication.PhD in Computer Science and Engineering. Post-Doctoral in Symbolic Data Analysis and Neural Nets, at Dauphine University, Paris, France. Dr. Pradeep V Desai has over 30 years of experience comprising of Industry and Entrepreneurship. Sir is the Director of KS Research and Innovation Foundation and Prof.of Computer Science and Engineering Department at KSIT. Currently, He is setting up KS Research and Innovation Foundation for the KS Group

Name: Dr. Ganga Holi

Designation: Professor, CSE, KSIT, Bengaluru.

Organization: KSIT

Brief Profile about the Expert: Dr. Ganga Holi mam had completed B.E., M.Tech in CSE from VTU and completed PhD in 2013. She has over 27 years of experience in teaching and 2 years in industry with 16 years of experience in Research. Dr. Ganga Holi Mam has presented and published 45 research papers in InternationalJournals and conferences. She has done 20 certifications in trending technologies and also delivered guest talks and conducted workshops and training for faculties and students.

Name: Dr. Prashantha H S

Designation: Professor, CSE, KSIT, Bengaluru.

Organization: KSIT

Brief Profile about the Expert: Currently serving as Professor CSE Department KSIT and previously served as Professor at NMIT, PESIT and EWIT (more than 21 years of experience). Graduated from ECE under BU, M. Tech from VTU and PhD from Anna University Chennai in 2012. Extensive experience in executing Teaching/Training courses related to the Signal Processing forUndergraduate (UG) and Post-Graduate (PG) Programs (Handled most of the courses, framed syllabus and contents in the domain).

Name: Dr. Vijayalakshmi Mekali

Designation: Professor & Head, AIML, KSIT, Bengaluru

Organization: KSIT

Brief Profile about the Expert: Currently serving as Professor & Head in AIML Department, KSIT. Dr. Vijayalakshmi Mekali has completed B.E, M. Tech in computer science and Engineeringfrom VTU and completed PhD in CSE from VTU. Had 12 + years of teaching experience and 2 years of industry experience. she has presented and published 15 + papers in international and national journal and conferences. She had guided 5 projects at the master's level and 27 batches at UG level.

Name: Mr.Ravindranath K

Designation: Research Scholar

Organization: NIT, Trichy

Brief Profile about the Expert: Mr. Ravindranath has 10+ years of experience in the Research and academic profession, spearheading diverseteams and people who worked at NMIT and DBIT Bangalore. Bachelor of Engineering from Vivekananda Institute of Technology, Master of Technology from RNS Institute of Technology Bangalore, and Pursuing Ph.D. (2019- Till date), National Institute of Technology Tiruchirappalli (Final stage of completion).

Name: Dr.Archana H R

Designation: Assistant Professor

Organization: BMSCE

Brief Profile about the Expert: Dr. Archana H R has completed BE, M.Tech in Electronics from VTU and completed PhD in VLSI, SOC from VTU. She had 13 Years of Teaching experience and 1year of industry experience. Dr. Archana has presented and published papers in 16 national and international conferences and journals of which one paper is a scopus indexed and yet another being published in Springer journal series.

Description of the Event: The 3 days workshop program was designed to address the 7th semester syllabus student projects domain along with research opportunities in various domain such as Image Processing, Machine Learning with hands-on demonstrations using OpenCV.

The workshop was inaugurated by the dignitaries such as Dr. K. V. A. Balaji - Chief Executive Officer K. S Group of Institution, Dr. Dilip kumar K -Principal & Director, KSIT, Dr. Rekha B Venkatapur - Head Department of CS&E KSIT

Dr.Pradeep Desai, Chairman Bengaluru chapter and Dr.Ganga Holi, Professor Department of CSE KSIT. The program was attended by 7th Sem CSE KSIT students.

Objectives / Key Highlights: The objective of the workshop is to introduce the basic concepts of image processing, applications, and hands-on training using OpenCV. The workshop is designed to stimulate students' interest in the Image Processing domain by engaging them in a completely purpose-driven study environment with hands-on activities while fostering a sense of curiosity and accomplishment.

Participant details -   **No. of Participants: 110**

Students (internal/external): Nil

Faculty: Nil

Photos (Geo Tagged):

Bengaluru, Karnataka, India
14, Kanakapura Rd, Raghuvanahalli, Bangalore City Municipal
Corporation Layout, Bengaluru, Karnataka 560062, India
Lat 12.879045°
Long 77.544544°
30/10/23 09:37 AM GMT +05:30

Bengaluru, Karnataka, India
3504, 80 Feet Rd, Raghuvanahalli, Bangalore City Municipal
Corporation Layout, Bengaluru, Karnataka 560062, India
Lat 12.878956°
Long 77.544948°
30/10/23 10:04 AM GMT +05:30

Bengaluru, Karnataka, India
14, Kanakapura Rd, Raghuvanahalli, Bangalore City Municipal Corporation Layout, Bengaluru,
Karnataka 560062, India
Lat 12.879127°
Long 77.544542°
31/10/23 10:06 AM GMT +05:30

Bengaluru, Karnataka, India
14, Kanakapura Rd, Raghuvanahalli, Bangalore City Municipal
Corporation Layout, Bengaluru, Karnataka 560062, India
Lat 12.879159°
Long 77.544866°
31/10/23 01:58 PM GMT +05:30

Bengaluru, Karnataka, India
No 3490, 2nd Floor 4th H Blk, 80Ft Rd, Banshankari, near KSIT
Engineering College, Raghuvanahalli, Bangalore City Municipal
Corporation Layout, Bengaluru, Karnataka 560062, India
Lat 12.8793°
Long 77.544594°
02/11/23 10:01 AM GMT +05:30

Bengaluru, Karnataka, India
No 3490, 2nd Floor 4th H Blk, 80Ft Rd, Banshankari, near KSIT
Engineering College, Raghuvanahalli, Bangalore City Municipal
Corporation Layout, Bengaluru, Karnataka 560062, India
Lat 12.879189°
Long 77.544462°
02/11/23 11:47 AM GMT +05:30

Outcomes / Benefits:

EO#	EVENT OUTCOMES
EO1	Develop and implement algorithms for digital image processing.
EO2	Utilize image processing techniques in final year project ideas and for real-world object recognition applications.

EO-PO Mapping

EO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
EO1	2	2	2	-	2	2	-	-	-	2	-	2	2	2
EO2	2	2	2	-	2	2	-	-	2	2	-	2	2	2
	2	2	2	-	2	2	-	-	1	2	-	2	2	2

Attachments:

1. Communication with Resources person
2. Resources person Profile
3. Evaluation and Feedback
4. Budget and Expenditure Details/amount

Coordinator Sign

HOD
Head of the Department
Dept of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

Principal
PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.

K S INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Industrial Visit – Bangalore Tech Summit BTS 2023

Date of Visit: 30th Nov 2023

Venue: Bangalore Palace

Semester of Students: 7th Sem

Objectives of the Visit:

1. To make them aware of the start ups.

2. To interact with Industry persons

3. To get motivated and to choose carrier path in both IT and BT field.

4. To know about the Innovations in cutting edge technologies

Fig 1: Students in Bangalore Tech summit with Principal Dr. Dilip Kumar K and Dr Swamy.D.R, Chief Director, KSGIRIF

About Bangalore Tech Summit – 2023: It will serve as the global meeting ground, uniting large tech companies, dynamic startups, visionary investors, and cutting-edge research labs from over 30 nations. It will explore the limitless potential of technology and chart a course towards a future defined by innovation, collaboration, and boundless opportunities. Bengaluru Tech Summit 2023 is a gateway to a world where the only limit is the sky. Sri. D.K Shivakumar, Hon Deputy Chief Minister, Govt. of Karnataka, Sri.. Priyank Kharge, Hon,. Minister It & Biotech, Govt. of Karnataka were the delegates in the Summit. Global IT and BT leaders, namely Sri. N.R.Narayan Murthy, Founder, Infosys, Sri. Rishad Premji, Executive Chairman, Wipro, Dr.Kiran Muzumdar-Shaw, Executive Chairperson, Biocon India limited were the Invited Guests for the event.

Highlights of the Summit

1. Conference:

The Conference is the soul of Bengaluru Tech Summit, a platform for knowledge exchange, dynamic discussions, transformative insights and thought leadership. BTS 2023 has a multi-track conference which covers the entire gamut of technology space. With individual tracks devoted to IT & Deeptech, Biotech. Over 75+ sessions were scheduled in conference, including thought-provoking and inspiring keynotes, engaging panel discussions, and informative presentations; from 400+ global domain experts.

2. Start Up

At BTS 2023, entrepreneurs will have immense opportunities to learn, connect and forge partnerships that will elevate their Start-ups to new levels. The dedicated 3 days Conference track and Start-up awards provided a unique opportunity know about Industry leaders, investors, mentors, policymakers, media and entrepreneurs. The Startup Pavilion was a star attraction with over 350+ Start-ups, incubators and accelerators from diverse sectors offering the best opportunity to showcase your innovations to the business visitors from India and abroad.

Out Comes:

1. Students were exposed to many **ground-breaking products and solutions** developed by start-ups

2. Awareness created about seed fund and **GOK supported incubators** K-tech Innovation Hubs, Centres of Excellence (CoEs)

3. Students learnt about various verticals in **carrier options** - IT, Agri-Tech, Med-Tech, Healthcare, Clean-Tech, Artificial Intelligence (AI), Deep Tech, Blockchain, Cyber security and Environment Tech

4. The Summit gave an idea regarding how an engineer can contribute to **Environment** through electric vehicle service Like Uber Green, offering residents convenient access to eco-friendly rides through applications.

Student Reflections on Industry Visits

Kushal K (USN: 1KS20CS047)

It was a fantastic and wonderful experience; we had the opportunity to interact and mingle with corporate professionals. We gained valuable exposure, built a strong network, and connected with new startups. This experience allowed us to understand the current market scenario and its requirements. Overall, it was an excellent experience, and we established contacts who are willing to assist with internships and job

opportunities. Additionally, some individuals expressed their readiness to mentor us throughout our journey.

Jnanesh A S (USN: 1KS20CS043)

It was a fantastic experience interacting with corporate professionals, gaining exposure, and connecting with startups. We now have a strong network and understand the current market requirements. We established contacts willing to assist with internships and job opportunities, with some expressing readiness to mentor us throughout our journey. Moving forward, we aim to sustain these connections, stay engaged in the professional community, leverage mentorship for ongoing success, and actively contribute to the dynamic landscape of our industry. With these valuable connections, we are poised for continued growth and exciting opportunities in our professional endeavors.

Ganashree K (USN: 1KS20CS031)

The Bangalore Tech Summit, attended on the 30th of November, proved to be an extraordinary experience. It offered an unparalleled industry exposure, fostering practical communication with esteemed delegates. The summit served as a gateway to the latest innovations and cutting-edge technologies, allowing us an invaluable glimpse into a myriad of startup ideas.

The opportunity to engage with various startups was particularly inspiring, providing insights that sparked innovative thinking. The AR demo presented at the event left an indelible impression, undoubtedly a highlight of the summit. Notably, the organization was impeccable, facilitating a seamless exploration of diverse stalls representing over a hundred companies.

Moreover, the summit was an insightful platform shedding light on hiring procedures, as well as showcasing the remarkable products and services of companies like Infosys Spring and Azure. The inclusion of college stalls featuring outstanding projects further enriched the experience, showcasing the bright future of innovation.

Overall, the event was not only informative but also captivating, enhancing our networking capabilities and leaving us thoroughly mesmerized by the breadth of technological advancements on display.

Bharath M (USN: 1KS20EC009)

The Bangalore Tech Summit was a very good experience for me, it was my first time going for an tech event. My actual reason for going for the summit was to explore new tech and understand how to implement them in my collage project but it was much moree!!! I got to see soo many start up companies with simple ideas and it really inspired me a lot. Companies from all the fields like AI,Cyber Security,Marketing,Electronics,Bio Technology and much more,I got contacts of core companies of my Branch and got few internships too.IT WAS A MEMORIABLE DAY OF MY LIFE.

Jahnavi P (USN: 1KS20CS041)

The tech summit was truly an immersive experience, akin to stepping into a tech wonderland where innovation was visible in every corner. The showcase of the latest gadge, allowing me to interact with cutting-edge devices and witness firsthand the strides technology has taken. Beyond the gadgets, the mind-blowing startup concepts presented a vision of what the future holds, sparking my imagination. It wasn't just a summit; it felt like a journey into the future, providing a glimpse of the incredible possibilities ahead. The event left me inspired and eager to be part of the ongoing technological evolution.

Ganashree G M (USN: 1KS20CS030)

The Bangalore Tech Summit is a good event which brought together some of the brightest minds in the tech industry. The idea and innovation were exciting, there were lot of startups, colleges, companies brought up their ideas and working model. It helped in building connection with professionals and to learn about different technology.

Dhanya Sharanya Shree R (USN: 1KS20CS023)

The Bangalore Tech Summit provided an enriching experience, offering a comprehensive glimpse into the forefront of technological advancements. The event's organized structure facilitated practical engagements with industry delegates, fostering insightful discussions about the latest innovations and emerging startups. Exploring diverse stalls representing various companies provided valuable insights into their hiring processes and showcased a myriad of products and services. The AR demo presented at the summit was particularly captivating, demonstrating the cutting-edge technologies shaping our future. Overall, the event was an invaluable platform that broadened perspectives and encouraged innovative thinking, leaving an indelible mark on all attendees

Guru Kashyap (USN: 1KS20CS034)

The Bangalore Tech Summit was a very good experience for me,it was my first time going for an tech event. . We now have a strong network and understand the current market requirements. We established contacts willing to assist with internships and job opportunities, with some expressing readiness to mentor us throughout our journey. Overall, the event was an invaluable platform that broadened perspectives and encouraged innovative thinking, leaving an indelible mark on all attendees.

Student Representatives

Fig 2: Students in Bangalore Tech summit

Ganashree G M	(1KS20CS030)	Kushal K	(1KS20CS047)
Guru Kashyap	(1KS20CS034)	Jnanesh A S	(1KS20CS043)
Bharath M	(1KS20EC009)	Ganashree K	(1KS20CS031)
Janhavi P	(1KS20CS041)	Dhanya Sharanya Shree R	(1KS20CS023)

Industrial Visit In charge

HoD
Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

K S INSTITUTE OF TECHNOLOGY

Department of Computer Science and Engineering

Date: 11-12-2023

CIRCULAR

This is to inform all 3rd semester students that the Department of Computer Science and Engineering will be conducting a special session on **"Outcome Based Education"** on **December 13, 2023**. This session is an integral part of our initiative to enhance the educational experience by aligning it closely with practical outcomes and industry standards. We strongly emphasize that attendance for this session is compulsory for all **CSE (A section, B section, C section)** students and will be diligently recorded.

The program will commence at **8.30am** in **Conference Hall**.

Coordinator
NBA Criteria-1

HoD   1/12/23

Head of the Department
Dept of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

K S INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
REPORT ON
"Insightful Perspectives on Outcome Based Education Awareness"

Semester:	3rd Semester
Event Type:	Seminar
Event Name:	Awareness About OBE Concepts
Date/Duration:	13-12-2023 / 90 minutes
No. of Students:	205
Speaker Details:	Mr. Krishna Gudi, Associate Professor, CSE, KSIT
Online link/Offline:	Offline

Event Objectives:

- To provide an insight on OBE Concepts to the students.
- How OBE aligns with current industry standards and prepares students for the workforce by equipping them with relevant skills and knowledge.
- To gain clarity on the specific (PEOs), (POs), and (PSOs) of the CSE curriculum.

Event Description:

The Computer Science & Engineering Department at KSIT organized an awareness program on "Outcome Based Education" on December 13, 2023. The program conducted in the Conference Hall, was led by Prof. Krishna Gudi, Associate Professor in the CSE Department, and targeted 3rd Semester students.

Glimpse during introduction of OBE

Glimpse during delivery on 'Components of OBE in CSE Curriculum'

Glimpse during delivery on 'Importance in Engineering Education'

The program covers the following topics:

1) Overview of OBE
2) Components of OBE in CSE Curriculum
3) Importance in Engineering Education

1. **Overview of OBE**:
   - Explained the definition and key elements of Outcome Based Education (OBE), contrasting it with traditional educational approaches. This part emphasized the focus of OBE on student outcomes and learning objectives.

2. **Components of OBE in CSE Curriculum**:
   - Detailed discussion on Program Educational Objectives (PEOs), Program Outcomes (POs), and Program Specific Outcomes (PSOs) tailored for CSE students, explaining how each element contributes to a comprehensive learning experience.

3. **Importance in Engineering Education**:
   - Highlighted the relevance of OBE in meeting current industry standards and demands, stressing how it prepares students with necessary skills and enhances employability.

The session was designed to enhance the students understanding of OBE and its significance in their academic and professional development within the field of Computer Science and Engineering.

EO#	EVENT OUTCOMES
EO1	Students will gain a comprehensive understanding of the OBE model.
EO2	Students will recognize the importance of OBE in aligning their education with current industry standards and demands.
EO3	Students will develop a clear understanding of their academic goals and how each course contributes to their overall educational and professional development.

PO1: Science and engineering Knowledge	**PO7:** Environment and Sustainability
PO2: Problem Analysis	**PO8:** Ethics
PO3: Design & Development	**PO9:** Individual & Team Work
PO4: Investigations of Complex Problems	**PO10:** Communication
PO5: Modern Tool Usage	**PO11:** Project Management & Finance
PO6: Engineer & Society	**PO12:** Lifelong Learning
PSO1: Ability to understand, analyse problems, and implement solutions in Programming languages, as well to apply concepts in core arears of Computer science in association with professional bodies and clubs.	**PSO2:** Ability to use Computation Skills and apply software knowledge to develop effective solutions and data to address real world challenges.

EO-PO Mapping

EO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
EO1	-	-	-	-	-	2	-	-	-	-	3	-	2	-
EO2	-	-	-	-	-	2	-	-	1	2	2	3	2	2
EO3	-	-	-	-	-	2	-	-	-	-	3	3	2	2

3	Substantial (High) Correlation
2	Moderate (Medium) Correlation
1	Slight (Low) Correlation
-	No correlation.

PO's Attained: PO6, PO9, PO10, PO11 and PO12.

PSO's Attained: PSO1 and PSO2.

Event Coordinator

Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru -560 109

HoD

K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGG.
III A SEC - OBE AWARENESS PROGRAM
2023-2024

Date: 13|12|2023

SL.NO	USN	NAME OF THE STUDENT	SIGNATURE
1	1KS22CS001	ABENI B	—
2	1KS22CS002	ABHISHEK A	
3	1KS22CS003	ACHYUTHA U N	—
4	1KS22CS004	ADITHYA M	
5	1KS22CS005	ADITYA S	
6	1KS22CS006	ADITYA V	—
7	1KS22CS007	AKASH JADHAV	
8	1KS22CS008	AKASH S R	
9	1KS22CS009	AKSHAY KRISHNA K S	
10	1KS22CS010	AMRUTHA N	Amrutha.N
11	1KS22CS011	ANANYA C	Ananya.c
12	1KS22CS012	ANANYA S	—
13	1KS22CS013	ADONI ANIRUDH	A.Anirudh
14	1KS22CS015	ANIRUDH M MUDAMBI	—
15	1KS22CS016	ANKITA N	Ankita N
16	1KS22CS017	ANMOL NAIK S	
17	1KS22CS018	ANUKA KIRANA KUMAR	Anuka
18	1KS22CS019	ANUSHKA SHRIPAD GULAVANI	Gulavani
19	1KS22CS020	ANVITHA M V	Anvitha
20	1KS22CS021	ARJAV C PRABHU	Arjav
21	1KS22CS022	ARNAV HANGAL	
22	1KS22CS023	ASHISH REDDY V P	AshishReddy VP
23	1KS22CS024	B S VARSHA	B.S. Varsha
24	1KS22CS025	BALAJI R	Balaji R
25	1KS22CS026	BHARATH M	Bharath
26	1KS22CS027	BHUVAN M	—
27	1KS22CS028	BINDU M	Bindu M
28	1KS22CS029	BINDU SHREE B	Bindushree B
29	1KS22CS030	CHAITHANYA B S	Chaithanya.BS
30	1KS22CS031	CHAITRA E KODIGOUDRA	
31	1KS22CS032	CHARITHANJALI M	Charitha
32	1KS22CS033	CHETHAN M	Chethan.M
33	1KS22CS034	CHIRAG K P	Chirag KP
34	1KS22CS035	CHIRANJEEVI T M	Chirandeev
35	1KS22CS036	D S AISHWARYA	—
36	1KS22CS037	DARSHAN D GOWDA	Darshan

PRINCIPAL

37	1KS22CS038	DEEKSHA S	—
38	1KS22CS039	DEEPIKA ANGEL K	Deepika
39	1KS22CS040	DEEPTHI B	Deepthi
40	1KS22CS041	DIVYASHREE S	Divyashree.S
41	1KS22CS042	DUVVUR DARSHAN KUMAR	
42	1KS22CS043	GAGAN GOWDA B G	Gaga
43	1KS22CS044	GAURAV NANDAN	—
44	1KS22CS045	GNANESH S	—
45	1KS22CS046	GUNITH RAVIKIRAN	—
46	1KS22CS047	GURURAJ V A	Gururaj
47	1KS22CS048	HARCHITHA M	Harchitha
48	1KS22CS049	HARSHADITHYA G V	Harsha
49	1KS22CS050	HEMAMBHIKA B N	Hemambhika
50	1KS22CS051	HIMASHWETHA K G	Hima
51	1KS22CS052	ISHA MAJI	
52	1KS22CS053	JAHNAVI J H	Jhu
53	1KS22CS054	JAYASHREE KUMAR CHIGARI	Chigari
54	1KS22CS055	JYOTHSNA R	J R
55	1KS22CS056	K M THEJDEEP KRISHNA	—
56	1KS22CS057	KAMNOOR ADITYA	Ad
57	1KS22CS058	KARABASAVVA SUBHASA DODDAMANI	K
58	1KS22CS059	KARTHIK KUMAR R	—
59	1KS22CS060	KARTHIK V	K
60	1KS22CS061	KAVITA REVANAPPA JAMBAGI	K
61	1KS22CS062	KIRAN C P	C P
62	DIP	APOORVA V P	Apoorva V P
63	DIP	NAGENDRA M P	Nag
64	DIP	DARSHAN R	Darshan R
65		Kishore. G	Kish
66		Sanjana K.N	Suj
67		Kavana. S	K
6			

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BENGALURU - 560 109.

K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGG.
III B SEC - OBE AWARENESS PROGRAM
2023-2024

SL.NO	USN	NAME OF THE STUDENT	SIGNATURE
1	1KS22CS063	KRUTHANVA R	
2	1KS22CS064	KUSHI M	
3	1KS22CS065	L DEEKSHA	
4	1KS22CS066	L SHREYAS SRINIVAS	
5	1KS22CS067	LAKSHMI SHREE K P	
6	1KS22CS068	LALITHYA S	
7	1KS22CS069	LEKHANA L	
8	1KS22CS070	LIKHITH K	
9	1KS22CS071	LIPIKA J	
10	1KS22CS072	M ASHRITHA	
11	1KS22CS073	M N AMOGH ATHREYA	
12	1KS22CS074	MADDURI YAVANIKA	
13	1KS22CS075	MALLIKARJUN K S	
14	1KS22CS076	MANASVI H Y	
15	1KS22CS077	MANOJA G V	
16	1KS22CS078	MEGHA S	
17	1KS22CS079	MINAKSHI ANIL BADIFER	
18	1KS22CS080	MISBA SABA	
19	1KS22CS081	MOHAMMED TAHIR	
20	1KS22CS082	MOHAMMED YAHYA NAZIM	
21	1KS22CS083	MOKESH G R	
22	1KS22CS084	MONIKA H	
23	1KS22CS085	MONIKA V	
24	1KS22CS086	MONISHA C	
25	1KS22CS087	NAGAMAHESH KENDOLE	
26	1KS22CS088	NAGAMMA	
27	1KS22CS089	NAGARJUN KUMAR S	
28	1KS22CS090	NARESH KUMAR N	
29	1KS22CS091	NAWAZ KHAN	
30	1KS22CS092	NAYANA R	
31	1KS22CS093	NEHA V	
32	1KS22CS094	NITHIN R	
33	1KS22CS095	P C TEJAS	
34	1KS22CS096	PAAVANA P	
35	1KS22CS097	PALLAVI C	
36	1KS22CS098	PALLAVI S	

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37	1KS22CS099	PANCHAMI L	
38	1KS22CS100	PARVEZ ANSARI	
39	1KS22CS101	PASUPULETI SRAVYA	
40	1KS22CS102	POOJITHA J N	
41	1KS22CS103	POONAM SINGH A	
42	1KS22CS104	PRAJNA ANANT GAONKAR	
43	1KS22CS105	PRAKRUTHI G P	
44	1KS22CS106	PRANAV B R	
45	1KS22CS107	PREETHAL D SOUZA	
46	1KS22CS108	PRUTHU K L	
47	1KS22CS109	PUNEETH VEMURI	
48	1KS22CS110	R CHENDRA CHUDA	
49	1KS22CS111	RACHANA N	
50	1KS22CS112	RAGHUSAI ACHUT	
51	1KS22CS113	RAKSHITHA A U	
52	1KS22CS114	RAKSHITHA J	
53	1KS22CS115	RAKSHITHA R	
54	1KS22CS116	RAVI SHANKAR D M	
55	1KS22CS117	RENUKA CHOWDARY	
56	1KS22CS118	REVANTH RAJ P	
57	1KS22CS119	RINI JAIN H P	
58	1KS22CS120	RUCHITHA S	
59	1KS22CS121	RUSHIL RUTHVIGNA	—
60	1KS22CS122	RUTVIK CHANDRA M	
61	1KS22CS123	S HYMA	
62	1KS22CS124	MANOJ S	—
63	1KS22CS125	SACHIN SOMASHEKHAR KUMBAR	
64	DIP	GAGANA SHREE M S	
65	DIP	GAGANA P	

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III C SEC - OBE AWARENESS PROGRAM
2023-2024

SL.NO	USN	NAME OF THE STUDENT	SIGNATURE
1	1KS22CS126	SAGAR M	
2	1KS22CS127	SAHANA C S	
3	1KS22CS128	SAI DEEKSHA D	
4	1KS22CS129	SAKETH A V	
5	1KS22CS130	SAMHITA P	
6	1KS22CS131	SAMSKRUTHI S KASHYAP	
7	1KS22CS132	SANATH R	
8	1KS22CS133	SANDEEP KUMAR JENA	
9	1KS22CS134	SANDESH GURURAJ KULLOLLI	
10	1KS22CS135	SANGEETHA K M	
11	1KS22CS136	SANJANA SURESH TIGADI	
12	1KS22CS137	SANKET MATHAPATI	
13	1KS22CS138	SATYA KARTHIK R	
14	1KS22CS139	SHAMANTH SREEPAD JOSHI	
15	1KS22CS140	SHARANUBASAVA ARADHYA	
16	1KS22CS141	SHASHANK H Y	
17	1KS22CS142	SHASHANKGOUDA G GALI	
18	1KS22CS143	SHRAVYA C S	
19	1KS22CS144	SHRAVYA R	
20	1KS22CS145	SHREEHARI D R	
21	1KS22CS146	SHREYA MURTHY	
22	1KS22CS147	SHREYA P R	
23	1KS22CS149	SINCHANA M	
24	1KS22CS150	SINDHU	
25	1KS22CS151	SIRI S GOWDA	
26	1KS22CS152	SOURAV G	
27	1KS22CS153	SRINIVAS KOUDINYA T D	
28	1KS22CS154	SRISHTI RAGHUNATH SOSALE	
29	1KS22CS155	SRUJAN G	
30	1KS22CS156	SUDEEP PRAKASH KENGINAL	
31	1KS22CS157	SUDHANVA H RAO	
32	1KS22CS158	SUMITAA S DESHBHANDARI	
33	1KS22CS159	SUNIDHI R	
34	1KS22CS160	SUPREETH V	
35	1KS22CS161	SUPRIYA K	
36	1KS22CS162	SUPRIYA.M	

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37	1KS22CS163	SYED AYAN HYDER	
38	1KS22CS164	TARUN GOWDA D N	
39	1KS22CS165	TEJA M S	
40	1KS22CS166	TEJAS GOWDA H R	
41	1KS22CS167	TEJASHWINI S R	
42	1KS22CS168	THANUJA T	
43	1KS22CS169	THANUSHA S	
44	1KS22CS170	THANUSHREE NATARAJ	
45	1KS22CS171	THEJUS K	
46	1KS22CS172	THUMMALAKUNTA VENEELA YASHMINE	
47	1KS22CS173	TILAK GOWDA M Y	
48	1KS22CS174	ULLAS S A	
49	1KS22CS175	ULLI SRUJAN	
50	1KS22CS176	UMESH BHATTA	
51	1KS22CS177	VAISHNAVI K R	
52	1KS22CS178	VAMSHI N M	
53	1KS22CS179	VARSHA S N	
54	1KS22CS180	VEENA M	
55	1KS22CS181	VIDYA K	
56	1KS22CS182	VIDYA M S	
57	1KS22CS183	VIGNESH B	
58	1KS22CS184	VIGNESH S	
59	1KS22CS185	VIJAYASHREE A	
60	1KS22CS186	VIKRAM S	
61	1KS22CS187	VIVEK	
62	1KS22CS188	YASHASWINI S L	
63	1KS21CS013	ANUBHAV MISRA	
64	DIP	SRINIVASAGUPTA R K	
65	DIP	GANESH	

K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
OBE SEMINAR FEED BACK (2023-2024)

SEM & SEC: III A, B & C   **Topic: AWARENESS ABOUT OBE Concepts**

Event Date : 13-12-2023

Q1. How would you rate the session? was the topic relevant?

Q2. The information and skills presented were relevant and useful.

Q3. How would you rate the level and amount of information provided?

Q4. How would you rate the resource person? The resource person was knowledgeable, clear and professional.
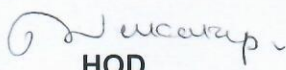
Timestamp	Q1.	Q2.	Q3.	Q4.
12-22-2023 11:33:54	Strongly Agree	Strongly Agree	Agree	Strongly Agree
12-22-2023 11:48:07	Agree	Agree	Agree	Strongly Agree
12-22-2023 12:04:04	Agree	Agree	Agree	Agree
12-22-2023 12:22:55	Agree	Agree	Agree	Agree
12-22-2023 12:26:48	Strongly Agree	Strongly Agree	Strongly Agree	Agree
12-22-2023 12:27:47	Agree	Agree	Agree	Agree
12-22-2023 12:28:38	Strongly Agree	Agree	Strongly Agree	Strongly Agree
12-22-2023 12:29:32	Agree	Agree	Agree	Agree
12-22-2023 12:40:52	Agree	Agree	Agree	Agree
12-22-2023 12:41:36	Agree	Agree	Agree	Strongly Agree
12-22-2023 12:42:39	Agree	Agree	Agree	Agree
12-22-2023 12:46:11	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 13:07:21	Agree	Agree	Agree	Agree
12-22-2023 13:10:43	Agree	Agree	Agree	Agree
12-22-2023 13:10:55	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 13:11:16	Agree	Strongly Agree	Agree	Agree
12-22-2023 13:13:41	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 13:14:23	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 13:16:21	Agree	Agree	Agree	Agree
12-22-2023 13:16:29	Disagree	Agree	Disagree	Disagree
12-22-2023 13:16:37	Agree	Agree	Agree	Agree
12-22-2023 13:16:38	Agree	Agree	Agree	Disagree
12-22-2023 13:16:42	Agree	Agree	Agree	Agree
12-22-2023 13:16:56	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 13:17:21	Agree	Agree	Agree	Agree
12-22-2023 13:18:25	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 13:18:39	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 13:21:04	Agree	Agree	Agree	Agree
12-22-2023 13:25:44	Agree	Agree	Agree	Agree
12-22-2023 13:28:43	Agree	Agree	Agree	Agree
12-22-2023 13:30:42	Agree	Agree	Agree	Agree
12-22-2023 13:35:00	Agree	Agree	Agree	Agree
12-22-2023 13:39:12	Strongly Agree	Agree	Strongly Agree	Agree
12-22-2023 13:40:47	Agree	Agree	Agree	Agree
12-22-2023 13:41:13	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 13:50:30	Agree	Strongly Agree	Agree	Agree
12-22-2023 13:51:40	Agree	Agree	Agree	Agree
12-22-2023 14:10:40	Agree	Agree	Agree	Agree
12-22-2023 14:12:45	Agree	Agree	Agree	Agree

Timestamp	Q1.	Q2.	Q3.	Q4.
12-22-2023 14:15:27	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 14:17:32	Agree	Agree	Agree	Agree
12-22-2023 14:18:55	Agree	Agree	Agree	Agree
12-22-2023 14:18:58	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 14:19:53	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 14:20:14	Agree	Agree	Agree	Agree
12-22-2023 14:20:14	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 14:23:53	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 14:31:46	Agree	Agree	Agree	Agree
12-22-2023 14:33:23	Agree	Agree	Agree	Agree
12-22-2023 14:33:28	Strongly Agree	Agree	Strongly Agree	Agree
12-22-2023 14:33:31	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 14:33:57	Agree	Strongly Agree	Agree	Strongly Agree
12-22-2023 14:33:59	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 14:34:31	Agree	Agree	Agree	Agree
12-22-2023 14:34:39	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 14:34:40	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 14:34:40	Agree	Agree	Agree	Agree
12-22-2023 14:34:47	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 14:34:55	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 14:34:57	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 14:35:05	Agree	Agree	Agree	Agree
12-22-2023 14:35:11	Agree	Agree	Agree	Agree
12-22-2023 14:35:12	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 14:35:14	Agree	Agree	Agree	Agree
12-22-2023 14:35:18	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 14:35:20	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 14:35:20	Strongly Agree	Strongly Agree	Agree	Strongly Agree
12-22-2023 14:35:28	Agree	Agree	Agree	Agree
12-22-2023 14:35:31	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 14:35:35	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 14:35:40	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 14:35:41	Agree	Agree	Agree	Agree
12-22-2023 14:35:50	Agree	Agree	Agree	Agree
12-22-2023 14:36:27	Strongly Agree	Agree	Strongly Agree	Strongly Agree
12-22-2023 14:36:34	Agree	Agree	Agree	Agree
12-22-2023 14:36:36	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 14:36:43	Agree	Agree	Agree	Agree
12-22-2023 14:36:57	Agree	Agree	Agree	Agree
12-22-2023 14:37:06	Agree	Agree	Agree	Agree
12-22-2023 14:37:10	Agree	Agree	Agree	Agree
12-22-2023 14:37:59	Agree	Agree	Agree	Agree
12-22-2023 14:38:01	Agree	Agree	Agree	Agree
12-22-2023 14:38:25	Agree	Agree	Agree	Agree
12-22-2023 14:38:30	Agree	Agree	Agree	Agree
12-22-2023 14:38:36	Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 14:38:51	Agree	Agree	Agree	Agree
12-22-2023 14:40:01	Agree	Agree	Agree	Agree
12-22-2023 14:40:25	Agree	Agree	Agree	Strongly Agree
12-22-2023 14:41:41	Agree	Agree	Agree	Strongly Agree
12-22-2023 14:41:58	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 15:09:43	Agree	Agree	Agree	Agree
12-22-2023 15:10:23	Agree	Agree	Agree	Agree
12-22-2023 15:10:47	Agree	Agree	Agree	Agree

Timestamp	Q1.	Q2.	Q3.	Q4.
12-22-2023 15:24:04	Strongly Agree	Strongly Agree	Agree	Agree
12-22-2023 15:24:45	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 15:26:56	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 15:38:59	Agree	Agree	Agree	Strongly Agree
12-22-2023 15:46:31	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 16:01:55	Agree	Agree	Agree	Agree
12-22-2023 16:36:46	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 17:12:59	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 17:30:26	Agree	Agree	Agree	Strongly Agree
12-22-2023 17:38:34	Agree	Agree	Strongly Agree	Strongly Agree
12-22-2023 18:24:34	Agree	Agree	Agree	Agree
12-22-2023 18:40:25	Agree	Agree	Disagree	Agree
12-22-2023 19:10:07	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 19:15:45	Agree	Agree	Agree	Strongly Agree
12-22-2023 19:21:59	Agree	Agree	Agree	Agree
12-22-2023 19:40:47	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 20:02:43	Agree	Agree	Agree	Agree
12-22-2023 20:11:22	Agree	Agree	Agree	Agree
12-22-2023 20:17:14	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-22-2023 20:19:55	Agree	Agree	Agree	Agree
12-22-2023 20:48:51	Agree	Agree	Agree	Agree
12-23-2023 7:23:49	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-23-2023 9:42:53	Agree	Agree	Agree	Strongly Agree
12-23-2023 16:12:02	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-23-2023 22:04:42	Agree	Agree	Agree	Agree
12-23-2023 22:11:22	Agree	Agree	Agree	Strongly Agree
12-23-2023 22:24:19	Agree	Agree	Agree	Agree
12-23-2023 23:14:48	Agree	Agree	Agree	Agree
12-24-2023 5:16:26	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-24-2023 8:44:29	Agree	Agree	Agree	Agree
12-24-2023 10:42:01	Agree	Agree	Agree	Agree
12-25-2023 17:05:53	Agree	Agree	Agree	Agree
12-26-2023 14:17:48	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-26-2023 14:18:10	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-26-2023 14:18:29	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-26-2023 19:09:47	Agree	Agree	Agree	Agree
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12-27-2023 16:58:59	Agree	Agree	Agree	Agree
12-28-2023 10:34:49	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 10:37:10	Agree	Agree	Agree	Agree
12-28-2023 10:39:03	Agree	Agree	Agree	Agree
12-28-2023 10:43:50	Agree	Agree	Agree	Agree
12-28-2023 10:44:13	Agree	Agree	Agree	Agree
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12-28-2023 10:50:04	Agree	Agree	Agree	Agree
12-28-2023 10:50:43	Agree	Agree	Agree	Agree
12-28-2023 11:38:05	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 11:42:55	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 11:56:17	Agree	Agree	Agree	Agree
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12-28-2023 12:03:00	Agree	Agree	Agree	Agree

Timestamp	Q1.	Q2.	Q3.	Q4.
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12-28-2023 12:03:13	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 12:03:23	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 12:03:24	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 12:03:25	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 12:03:28	Agree	Agree	Agree	Agree
12-28-2023 12:03:29	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 12:03:33	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 12:03:36	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 12:03:41	Agree	Agree	Agree	Agree
12-28-2023 12:03:43	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 12:03:45	Agree	Agree	Agree	Agree
12-28-2023 12:03:55	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 12:03:56	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 12:03:57	Agree	Agree	Agree	Agree
12-28-2023 12:03:58	Agree	Agree	Agree	Agree
12-28-2023 12:04:04	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 12:04:07	Agree	Agree	Agree	Agree
12-28-2023 12:04:16	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 12:04:21	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 12:04:23	Agree	Agree	Agree	Agree
12-28-2023 12:04:26	Agree	Agree	Agree	Agree
12-28-2023 12:04:27	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 12:04:28	Strongly Agree	Agree	Agree	Strongly Agree
12-28-2023 12:04:32	Agree	Agree	Agree	Agree
12-28-2023 12:04:35	Strongly Agree	Strongly Agree	Agree	Agree
12-28-2023 12:04:37	Strongly Agree	Agree	Strongly Agree	Strongly Agree
12-28-2023 12:04:39	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 12:04:43	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 12:04:47	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 12:04:51	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 12:05:00	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 12:05:10	Strongly Agree	Agree	Strongly Agree	Agree
12-28-2023 12:05:11	Agree	Agree	Agree	Agree
12-28-2023 12:05:17	Agree	Agree	Agree	Agree
12-28-2023 12:05:18	Agree	Agree	Agree	Agree
12-28-2023 12:05:21	Agree	Agree	Agree	Agree
12-28-2023 12:05:22	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 12:05:35	Agree	Agree	Agree	Agree
12-28-2023 12:05:48	Agree	Agree	Agree	Agree
12-28-2023 12:05:59	Agree	Agree	Agree	Disagree
12-28-2023 12:06:08	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 12:06:20	Agree	Agree	Agree	Agree
12-28-2023 12:06:26	Agree	Agree	Agree	Agree
12-28-2023 12:06:53	Agree	Agree	Agree	Agree
12-28-2023 12:07:07	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 12:07:12	Agree	Agree	Agree	Agree
12-28-2023 12:07:22	Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 12:07:32	Agree	Agree	Agree	Agree
12-28-2023 12:08:18	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 12:08:31	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 12:08:38	Strongly Agree	Strongly Agree	Strongly Agree	Strongly Agree
12-28-2023 12:11:26	Agree	Agree	Agree	Agree

Timestamp	Q1.		Q2.		Q3.		Q4.	
12-28-2023 12:11:47	Strongly Agree		Strongly Agree		Strongly Agree		Strongly Agree	
12-28-2023 12:12:28	Agree		Agree		Agree		Agree	
12-28-2023 12:37:41	Agree		Agree		Agree		Agree	
12-28-2023 12:52:22	Agree		Agree		Agree		Strongly Agree	
12-28-2023 12:53:01	Agree		Strongly Agree		Agree		Strongly Agree	
12-28-2023 12:53:39	Strongly Agree		Strongly Agree		Strongly Agree		Strongly Agree	
12-28-2023 12:54:25	Strongly Agree		Strongly Agree		Strongly Agree		Strongly Agree	
12-28-2023 12:54:47	Agree		Agree		Agree		Agree	
12-28-2023 12:55:43	Agree		Agree		Agree		Agree	
12-28-2023 12:58:05	Agree		Agree		Agree		Agree	
12-28-2023 13:01:12	Agree		Agree		Agree		Agree	
12-28-2023 13:35:10	Strongly Agree		Agree		Strongly Agree		Strongly Agree	
12-28-2023 13:57:05	Strongly Agree		Strongly Agree		Strongly Agree		Strongly Agree	
12-28-2023 15:52:17	Agree		Agree		Strongly Agree		Strongly Agree	
12-28-2023 16:05:13	Agree		Agree		Agree		Agree	
12-28-2023 16:07:06	Strongly Agree		Strongly Agree		Strongly Agree		Strongly Agree	
12-28-2023 16:45:21	Agree		Agree		Agree		Agree	
12-28-2023 17:31:56	Agree		Agree		Agree		Agree	
12-28-2023 20:19:30	Agree		Agree		Agree		Disagree	
12-28-2023 20:34:43	Agree		Agree		Strongly Agree		Agree	
12-28-2023 20:52:57	Strongly Agree		Strongly Agree		Strongly Agree		Strongly Agree	
01-01-24 14:12	Agree		Agree		Agree		Agree	
01-02-24 23:11	Agree		Agree		Agree		Agree	
01-12-24 11:46	Agree		Agree		Agree		Agree	
1-13-2024 8:18:10	Strongly Agree		Strongly Agree		Strongly Agree		Strongly Agree	
1-14-2024 11:11:18	Agree		Agree		Agree		Agree	
1-22-2024 9:37:37	Strongly Agree		Strongly Agree		Strongly Agree		Strongly Agree	
1-22-2024 11:44:09	Strongly Agree		Strongly Agree		Strongly Agree		Strongly Agree	
1-22-2024 11:45:10	Agree		Agree		Agree		Agree	
No. of Students	178							

Event Coordintors

HOD
Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

K. S. INSTITUTE OF TECHNOLOGY,
BENGALURU – 560109

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Form No IQAC/1 (a)   Date: 08/12/2022

Event Permission with Budget

Academic Year: 2023-24

To
The Director/Principal,
KSIT, Bengaluru

Subject: Request for permission to organize a seminar on Organic Farming and Benefits of Organic Foods and consequently the budget requirement.

Through: HOD (Department of Computer Science and Engineering)

Respected Sir,

In association with **The GREEN PATH Organic Restaurant**, Seminar on "**Organic Farming and Benefits of Organic Foods**" has been scheduled on 19-12-2023 for the 3rd Semester Students, CSE Department of KSIT and the session will be addressed by **H R Jayaram** the founder of THE GREEN PATH Organic Restaurant, Malleshwaram and Forest Bath resort at Coorg also a popular resource person for national and international conferences on organic and sustainable living practices.

The topics to be covered and can be aligned with the Course Social Connectivity and Responsibility.

Budget	
Arrangements:	
Flower Bouquet	200
Memento for the Resource Person	500
Remuneration for the Resource Person	2000
Tea / Coffee / Lunch	200
Total	**2900**

May I request you to give the permission to organize this event. I further request you to sanction the budget.

Thanking You,
Yours Faithfully,

Departmental Event Coordinator:
Ms. Namyapriya Dayananda, Asst Professor, CSE, KSIT
Mrs. Shruthi T S, Asst Professor, CSE, KSIT
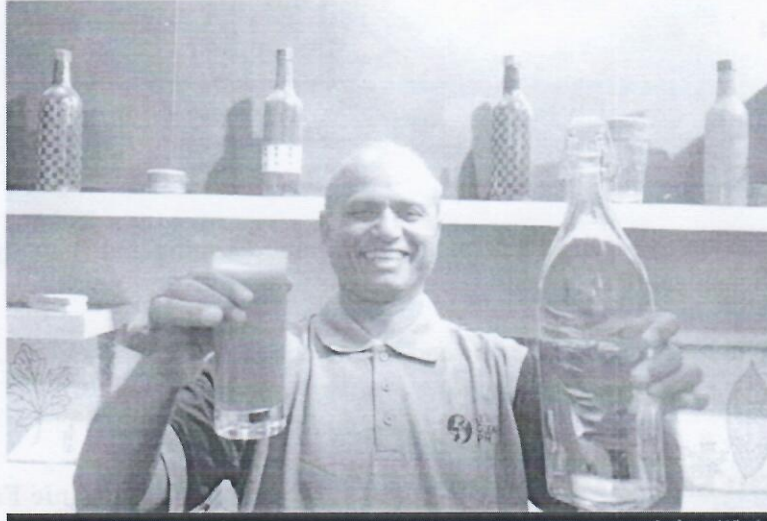Mrs. Swapna S Banasode, Asst Professor, CSE, KSIT

HOD-CSE 8/12/24
Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru -560 109

Principal & Director

Speaker Details

Name: Sri. H R Jayaram

Company: The GREEN PATH Organic Restaurant

Speaker profile

H R Jayaram is a well-known lawyer turned Organic farmer and eco-social entrepreneur. He is the founder of THE GREEN PATH with initiatives of certified organic farms, organic food store, forgotten food restaurant, eco hotel and Forest Bath resort at Coorg.

A great proven LEADER and VISIONARY, Jayaram is an exemplary individual in many aspects with his consistent efforts to emphasize the meaning of "Truly Organic" and path of sustainable living.

He is also founder and secretary of Karnataka Organic Federation and a member in World Organic Body – IFOAM.

He is also a popular resource person for national and international conferences on organic and sustainable living practices and initiatives

About the Organization

The Green Path is a well-known unique brand promoting its change maker initiatives with various recognitions including coveted Namma Bangalore Award twice as eco social entrepreneurship.

K.S. INSTITUTE OF TECHNOLOGY, BANGALORE – 560109

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Workshop

on

"Introduction to Experiential Learning using Virtual Labs"

Date of Conduction: 6th February, 2024

Venue: DBMS laboratory, Old Block, 2nd Floor, KSIT and Online Laboratory, New Block, 4th Floor

Time: 2:00 PM to 3:30 PM

Duration: 1/2 Day

Sponsoring Bodies / Associating Organization: National Institute of Technology Karnataka, Surathkal, Mangaluru, India – 575025.

Participating Institutes

Resource Person Details – with photo

Name: Ms. Vismaya M Kumar

Designation: Senior Research Fellow, NITK.

Organization: National Institute of Technology Karnataka, Surathkal, Mangaluru, India – 575025.

Brief Profile about the Expert/ Resource Person: Vismaya M Kumar has

Master of Technology in Telecommunication from Mar Baselios College of

Engineering and Technology, Trivandrum, and she is currently working as a Senior Research Fellow at NITK. She is one of the key resource persons of Outreach and Development team from the Virtual Labs team at NITK Surathkal.

Name: Ms. Anusha B Salian

Designation: Junior Research Fellow, NITK.

Organization: **National Institute of Technology Karnataka, Surathkal, Mangaluru, India - 575025**

Brief Profile about the Expert/Resource Person: Anusha B Salian is currently working as Junior Research Fellow (Front-End Developer) with 6.5+ years of Experience in developing user interfaces through HTML, JavaScript, and CSS. She is one of the key resource persons of Outreach and Development team from the Virtual Labs team at NITK Surathkal.

Name: Ms. Akshaya

Designation: Junior Research Fellow, NITK.

Organization: **National Institute of Technology Karnataka, Surathkal, Mangaluru, India - 575025**

Brief Profile about the Expert: Akshaya is currently working as Junior Research Fellow at Center for Systems Design **NITK**, Surathkal. She is having proficient technical skills and ability to practically demonstrate the computer solvable tasks. She is one of the key resource persons of Outreach and Development team from the Virtual Labs team at NITK Surathkal.

Description of the Event: The half a day workshop, titled **"Introduction to Experiential Learning using Virtual Labs"** in association with NITK Surathkal is a part of outreach of Virtual Labs, An MoE Govt. of India, to promote their adoption as a valuable tool for experiential learning. This workshop is designed to serve as a learning platform for practice-oriented subject areas. It aims to facilitate learning in engineering and sciences through experimentation in a virtual environment, allowing learners to proceed at their preferred pace, place, and time. This hands-on experience is integral to the effective utilization of these resources for virtual-remote experimentation and learning.

This workshop was organized for 5th semester CSE students and faculties. Three key resource persons from NITK outreach team with the assistance of teaching and supporting staff of CSE department imparted and demonstrated on how to use the tools and conducted the experiments on different areas covered by Virtual Labs, the experiments are designed and implemented by the esteemed and premier participating institutes

across India. Students were encouraged to explore, conduct various computer related labs of CSE and ECE streams experiments and analyze their output.
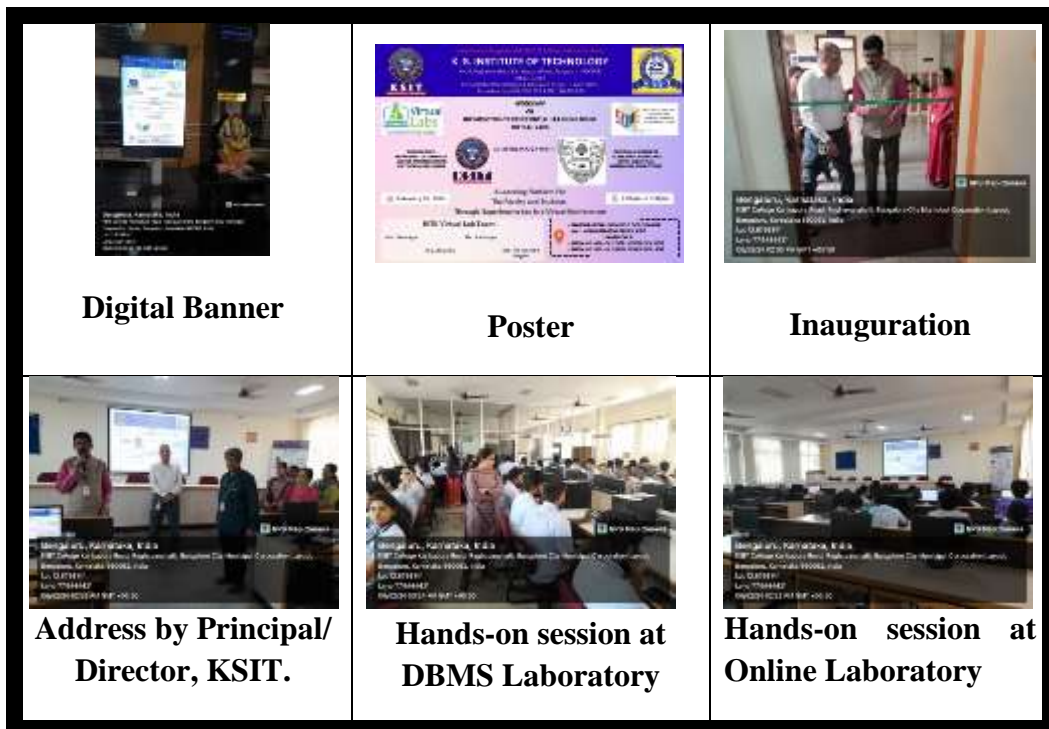
The workshop was inaugurated by Dr. K. V. A. Balaji - Chief Executive Officer K. S Group of Institution, Dr. Dilip Kumar K -Principal & Director, KSIT, Dr. Rekha B Venkatapur - Head of the Department, CS&E KSIT, Mr. Harshavardhan J.R, Associate Professor, Department of CS&E and Nodal Coordinator, KSIT, along with **Ms.** Vismaya M Kumar, **Ms.** Anusha B Salian, and Ms. Akshaya, the key resource persons from NITK. The program was attended by 5th Semester CS&E KSIT students.

Objectives / Key Highlights:

1. Access remotely to simulation-based Labs in various disciplines of Science and Engineering.
2. To enthuse students to conduct experiments by arousing their curiosity. This would help them in learning basic and advanced concepts through remote experimentation.
3. Utilize a complete Learning Management System around the Virtual Labs where the students/ teachers can avail the various tools for learning, including additional web-resources, video-lectures, animated demonstrations and self-evaluation.

Participant details -   **No. of Participants: 120**
                         Students (internal/external): Internal-118
                         Faculty: Internal-2

Photos (Geo Tagged):

Digital Banner	**Poster**	**Inauguration**
Address by Principal/ Director, KSIT.	**Hands-on session at DBMS Laboratory**	**Hands-on session at Online Laboratory**

Outcomes / Benefits:

EO#	EVENT OUTCOMES
EO1	Learn basic and advanced concepts of Engineering using simulation-based labs through remote experimentations.
EO2	Utilize Virtual Labs Learning Management Systems for learning through animated demonstrations and self-evaluation.

EO-PO Mapping

EO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
EO1	2	2	2	-	2	2	-	-	-	2	-	2	2	2
EO2	2	2	2	-	2	2	-	-	2	2	-	2	2	2
	2	2	2	-	2	2	-	-	1	2	-	2	2	2

Attachments:

1. **Communication with Resources Person**
2. **Workshop Report**
3. **Attendance Record**
4. **Feedback Form**
5. **Expenditure**

J.R.HARSHAVARDHAN
Name and Signature of Coordinator

Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru -560 109

HoD CSE

PRINCIPAL
PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109

Principal

4

Virtual Labs
An MoE Govt of India Initiative

ATTENDANCE RECORD

Institute: K.S. INSTITUTE OF TECHNOLOGY, B'LURU-109

Workshop Date: 6/2/2024

Workshop Type (Online/Offline): Offline

Sl. No.	Name (in Capital letter)	Roll No.	Department
01	POOJITHA M·V	1KS21CS071	CSE
02	Spandana·H	1KS22CS415	CSE
03	Sheethal·R	1KS21CS091	CSE
04	POOJA·S	1KS21CS070	CSE
05	NAGASHREE·A	1KS21CS064	CSE
06	Shamitha·D	1KS21CS088	CSE
07	NOOR ZAHIDA	1KS21CS068	CSE
08	PRIYANKA·V·	1KS21CS074	CSE
09	Varun Sai V	1US21CS112	CSE
10	RUSHIKESH B	1KS21CS083	CSE
11	SURESH·C	1KS21CS103	CSE
12	Ravikej·K	1KS21CS087	CSE
13	Asuina·G N	1KS22CS402	CSE
14	Lakshmeesh·MV	1KS22CS406	CSE
15	YASHAS·D·GOWDA	1KS21CS117	CSE
16	SUMAN B·S	1KS21CS079	CSE
17	NAGADARSHAN RP	1KS21CS063	CSE
18	VIBHA GOVIN·S	1KS21CS113	CSE
19	VIJETHA·S	1KS21CS114	CSE

13

Sl. No.	Name (in Capital letter)	Roll No.	Department
01	DHANALAKSHMI.P	IKS00CS404	CSE
02	AISHWARYA G	IKS21CSD10	CSE
03.	MAYA	IKS21CS660	CSE
04	Kunapalli Laarya Sree	IKS21CS052	CSE
05	Madhu Sneha Shree S.	IKS21CS055	CSE
06	HARSHITHA R	IKS21CS035	CSE
07	HARSHITHA P	IKS21CS034	CSE
08	NIDHI R.	IKS21CS120	CSE
09	ARBEENA FARHEEN	IKS22CS401	CSE
10	Ashwini	IKS21CS017	CSE
11	Archana.P	IKS21CS014	CSE
12	Kavana.N	IKS21CS048	CSE
13	L.Lavanya	IKS21CS053	CSE
14	Harphitha K M	IKS21CS033	CSE
15	Asha. H.P	IKS21CS016	CSE
16	soundarya k.s	IKS22CS414	CSE
17	Shivakumar.R	IKS22CS413	CSE
18	Harshitha.S	IKS21CS036	CSE
19	B.G. PRAJWAL	IKS21CS018	CSE
20	Darshan B	IKS21CS025	CSE
21	AbhiRam.K	IKS21CS004	CSE
22	NAVEENKUMAR B	IKS22CS411	CSE
23	Kanishk E R	IKS21CS045	CSE
24	Charishma. A.	IKS21CS022	CSE
25	Hrithika V	IKS21CS039	CSE
26	Jhani .V.G	IKS21CS040	CSE
27	Ananya Prasad	IKS21CS012	CSC
28	Bhavana B	IKS21CS020	CSC
29	Iman Ghorai	IKS21CS041	CSE
30	Mausami Kumari	IKS21CS059	CSE

Sl. No.	Name (in Capital letter)	Roll No.	Department
01	AFIFAH AYESHA BIJU	1KS21CS009	CSE - A
02	KAVYA B SINGH	1KS21CS049	CSE - A
03	K.Sree Sai	1KS21CS051	CSE - A
04	Chethan. H	1KS21CS024	CSE - A
05	ASHLESH VISHWAKARMA	1KS22CSH03	CSE - A
06	Manjunath	1KS21CS057	CSE - A
07	KAUSHIK	1KS21CS047	CSE - A
08	MANIKANTH	1KS21CS056	CSE - A
	TOTAL: 19+30+8=57		

5.12.14
(J. L HARSHAVM ROHAN)
Nadal Coordinator
Signature.

PRINCIPAL
HEAD OF THE INSTITUTE / Principal
BENGALURU - 560 109.
Signature.

Virtual
Labs
An MoE Govt of India Initiative

ATTENDANCE RECORD

Institute: K.S. INSTITUTE OF TECHNOLOGY, B'LURU-109

Workshop Date: 6/2/2024

Workshop Type (Online/Offline): offline.

Sl. No.	Name (in Capital letter)	Roll No.	Department
1	KEERTHIKA.S	IKS21CS050	CSE
2	DEEPTHI A.B	IKS21CS026	CSE
3.	ADITHI S REDDY	IKS21CS007	CSE
4.	ADITHI R	IKS21CS006	CSE
5.	JAHNAVI.P	IKS21CS042	CSE
6.	KARTHIK.H.N	IKS21CS046	CSE
7.	ADITYA.V.	IKS21CS018	CSE
8	VAIBHAV NAYAK	IKS21CS054	CSE
9	Arthan M Gowda	IKS21CS015	CSE
10	Arjun Bharadwaj	IKS21CS019	CSE
11	Gopala Krishna V	IKS21CS031	CSE
12	DHRUTHI UMESH.S	IKS21CS027	CSE
13	GAANA.S	IKS21CS029	CSE
14	AKSHAY VIVEKANANDA V	IKS21CS011	CSE
15	ABHIRAM YS	IKS21CS005	CSE
16	Gagan Shivanna	IKS21CS030	CSE
17	GuruPrasad Y.S	IKS21CS032	CSE
18	Abhilasha.V	IKS21CS003	CSE
19	Hemanth kumar.V	IKS21CS038	CSE

16

Sl. No.	Name (in Capital letter)	Roll No.	Department
20	SWARUP. R. KOWSHIK	1KS21CS105	CSE
21.	SANTHOSH. K. A	1KS21CS087	CSE
22	RASHMI. B. PHULARI	1KS21CS079	CSE
23	NAREN RAKSHITH KV	1KS21CS 065	CSE
24	N. SHIVSARAN	1KS21CS066	CSE
25	SRINIDHI. M	1KS21CS098	CSE
26	POOJITHA. R	1KS21CS072	CSE
27	REDDY TEJASWINI A	1KS21CS082	CSE
28.	UJWAL. M. L	1KS21CS107	CSE
29	RAVEESH PRASAD. M	1KS21CS080	CSE
30	SHEETAL NAIK	1KS21CS089	CSE
31.	SKANDA KUMAR HS	1KS21CS095	CSE
32.	Soujanya. N	1KS21CS097	CSE
33	Shreetha. G	1KS21CS090	CSE
34	Ruthu. M.R	1KS21CS084	CSE
35	Sindhu Megha	1KS21CS094	CSE
36	V. M Tejus	1KS21CS108	CSE
37	OMKAR. A. M	1KS21CS069	CSE
38	RAKSHITHA D. H	1KS21CS078	CSE
39	MONIKA. D	1KS21CS061	CSE
40	SUNIDHI P.	1KS21CS102	CSE
41	VISHAL KAMAN	1KS21CS116	CSE
42	SAMRAT SINGH	1KS21CS086	CSE
43	SHOEB AHMED	1KS21CS093	CSE
44	SAGAR. S.N	1KS21CS085	CSE
45	ABHISHEK. S	1KS22CS400	CSE
46	Shreyas C	1KS21CS093	CSE
47	N Vidyasagar	1KS21CS062	CSE
48	Harsha R	1KS21CS076	CSE

Sl. No.	Name (in Capital letter)	Roll No.	Department
49	NIKHIL KV	1KS21CS067	CSE
50	VILAS . V	1KS21CS115	CSE
51	SUMUKHA. S. BHARADWAJ	1KS21CS101	CSE
52	MANOHARI . S	1KS22CS409	CSE
53	TEJASHREE GOWDA Y.K	1KS21CS106	CSE
54	VANISHREE	1KS21CS110	CSE
55	VARSHA·H·R	1KS21CS111	CSE
56	SUMEDHA. R	1KS21CS100	CSE
57.	R. AISHWARYA	1KS21CS075	CSE
58.	LAYA. R	1KS22CS407	CSE
59	RAKSHITA G S	1KS21CS077	CSE
60	VEDASHREE. S	1KS22CS416	CSE
61	VAISHALI BHOSLE	1KS21CS109	CSE

(J·R·HARSHAVARDHAN)
Nodal Coordinator
Signature

Head of Institute/ Principal
Signature
PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.

4. FEEDBACK FORM

KAMMAVARI SANGHAM (R)-1952

K. S. INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi; Affiliated to VTU, Belagavi, Karnataka; Accredited by NAAC & NBA

No.14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109

Tel : 284335722 /724 E-mail : principal@ksit.edu.in Web : www.ksit.edu.in

KSIT

Report on "Blockchain and Web3 - Building with Krypcore web3.0"

The seminar commenced with a ceremonious inauguration that set the stage for an enlightening discourse on the innovative realms of blockchain and Web3 technologies. The HoD of Computer Science & Engineering Dr. Rekha B Venkatapur, graciously extended a warm welcome to the esteemed speaker and the adept team from Krypcore Technologies. The introduction of Mr. Bharatharaj Babu and his colleagues was marked by an overview of their profound expertise and contributions to the field, elucidating their roles in shaping the digital infrastructure of tomorrow.

Date and Time: The seminar took place on 19th February 2024, starting at 10:30 AM.

Venue: Conference Hall.

During welcomed & brief introduction of Team members from Krypcore Technologies

Objective:

The primary goal of this seminar was to enlighten Computer Science Engineering students, particularly those in their 3rd and 5th semesters, about the transformative potential of blockchain technology and the emerging paradigm of Web3. It aimed to provide a comprehensive introduction to the foundational concepts of blockchain, including its basic cryptographic mechanisms and consensus protocols, and explore the development, deployment, and implications of smart contracts.

Glimpse during delivery from Speaker Mr. Bharatharaj Babu

Engrossed audience attentively listens to Mr. Bharatharaj Babu

Mr. Bharatharaj Babu started with the basics, explaining blockchain as a decentralized ledger technology that enables secure, transparent, and tamper-proof transactions. He covered key cryptographic principles like public and private keys, hashing, and their role in ensuring transaction security.

He elaborated on consensus protocols, comparing Proof of Work (PoW) and Proof of Stake (PoS), and explained how these mechanisms help maintain the integrity and trustworthiness of transactions without a central authority.

Web3: Use Cases and Trends: The seminar delved into the essence of Web3 as the next internet phase, focused on decentralization and user empowerment. Mr. Babu discussed emerging trends like Decentralized Finance (DeFi), Non-Fungible Tokens (NFTs), and

Decentralized Autonomous Organizations (DAOs), providing insights into how these innovations are reshaping online interactions and transactions.

Krypcore Web 3.0 (Intro & Features): An introduction to Krypcore Web 3.0 was provided, highlighting its suite of tools designed to facilitate Web3 application development. Features such as user-friendly interfaces for blockchain interaction, smart contract development tools, and integration capabilities with various blockchain networks were emphasized.

Conclusion and Q&A Session: The seminar concluded with a Q&A session, where Mr. Babarathaj Babu addressed the students' queries, further clarifying complex topics and encouraging them to explore the opportunities presented by blockchain and Web3 technologies.

This seminar, aimed at budding engineers, not only broadened their understanding of key technological innovations but also equipped them with practical skills and knowledge to navigate the evolving digital landscape.

EO#	EVENT OUTCOMES
EO1	Understand Blockchain and Web3 Concepts
EO2	Apply smart contract tools in demonstrating their practical applications in a controlled environment.
EO3	Analyze industry impacts to assess and critique the influence of blockchain and Web3 on various business sectors.

CO/PO&PSO Mapping:
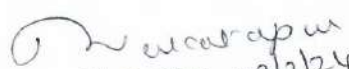
CO/PO&PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
EO1	3	-	2	2	2	2	1	2	1	2	1	3	3	2
EO2	3	-	3	1	3	1	1	2	2	2	2	3	3	3
EO3	2	3	2	3	1	3	2	2	2	3	2	2	2	2
	3	1	2	2	2	2	1	2	2	2	2	3	3	2

3	Substantial (High) Correlation
2	Moderate (Medium) Correlation
1	Slight (Low) Correlation
-	No correlation.

PO's Attained: PO1, PO2, PO6, PO7, PO8, PO9, PO10, PO12
PSO's Attained: PSO1, PSO2

Chief Coordinator
ED-Cell, KSIT

HoD-CSE 19/2/24
Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

Principal

K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Introduction to Blockchain and Web3- Building with Krypcore Web 3.0" by 'KrypC Technologies

SEM: III (A,B & C) **Date : 19-02-2024**

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

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33.

IISC OPEN DAY 2024

Visit Report

Contents

FIGURES

Introduction and Overview

Exploring IISc Bangalore Open Day 2024 - A Journey with KSIT Enthusiasts

Introduction:

We Students of KSIT, *V M Tejus, Vaishali Bhosle, Rakshita G S, Skanda Kumar, Soujanya N, Vishal Kaman, Sunidhi P, Sindhu Megha, Ruthu M R, Sheethal G, Ravitej A Kakhandaki, Samrat Singh,* , had the incredible opportunity to immerse ourselves in the technological wonders at the Indian Institute of Science (IISc) Bangalore during the Open Day on Saturday, 24 February 2024. This report aims to capture the unique experiences of KSIT enthusiasts, delving into the enriching technological marvels and collaborative endeavours that defined our visit.

Figure 1: Group Picture at the Main Building, IISC Bangalore

Overview:

The IISc Bangalore Open Day, celebrating 50 years of sustainable technologies, provided a dynamic platform for students and enthusiasts. As representatives from KSIT, we were keenly engaged in exploring the cutting-edge advancements showcased by various departments. From sustainable technologies to brain research and computational sciences, our journey through the event was shaped by our unique perspectives and shared enthusiasm.

Figure 2: Group Photo -2 at the Main Building, IISC Bangalore

In the subsequent pages, I will provide detailed insights into the specific technologies, research showcases, and interactive sessions that left a lasting impression on us as students from KSIT.

Technological Marvels at CST and CBR

A KSIT Exploration Through Sustainable Technologies and Brain Research

Centre for Sustainable Technologies (CST):

Our visit to the CST exhibit at the IISc Open Day offered us, KSIT enthusiasts, a unique perspective into the future of sustainable living. Notable demonstrations included:

- **50 Years of Sustainable Technologies:** A captivating video presentation showcasing the evolution of sustainable technologies at IISc over the past five decades.

- **Low Carbon Eco-friendly Buildings:** Full-scale prototypes providing tangible examples of sustainable architectural solutions.

- **Jacob's Ladder:** A mesmerizing demonstration offering insights into electrical phenomena.

- **Plasma Ball and Fluorescent Light:** Engaging demonstrations highlighting the applications of plasma in everyday technology.
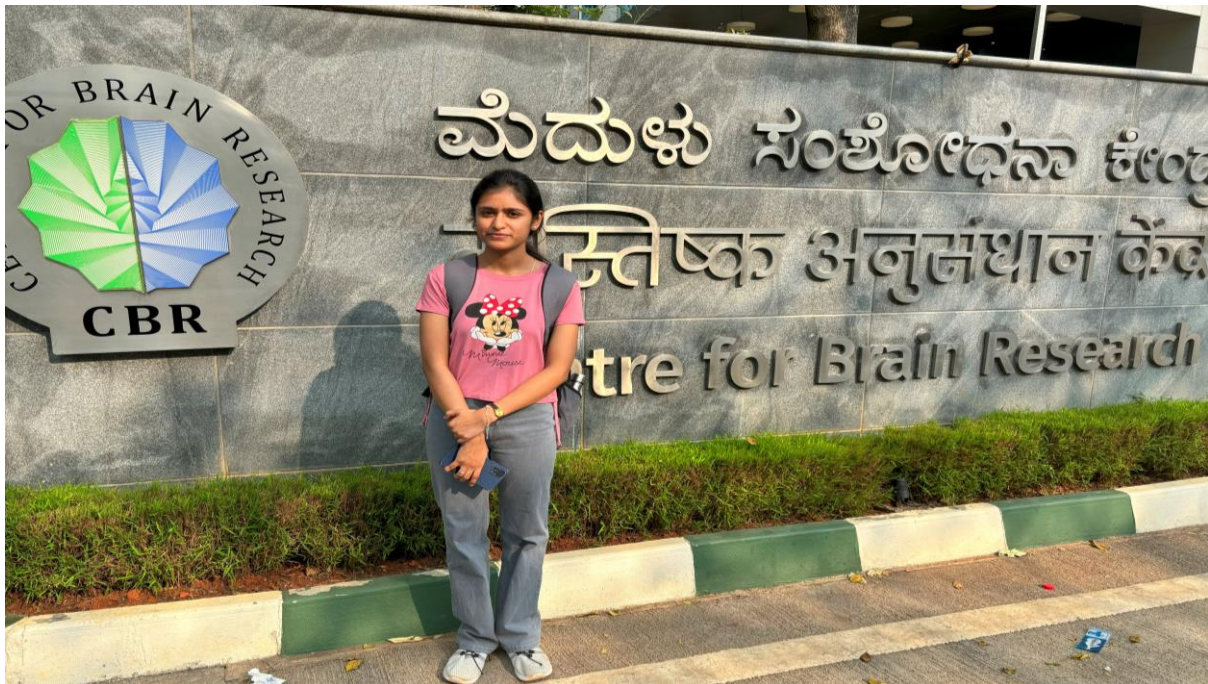
Centre for Brain Research (CBR):

Figure 3: Vaishali Bhosle at the Centre for Brain Research

As KSIT enthusiasts, the CBR's exhibit showcasing large-scale, comprehensive longitudinal studies on aging and brain disorders resonated with our curiosity. The interactive synapse signalling model and real-time brain activity detection were particularly fascinating for our tech-inclined minds.

These exhibits provided a unique blend of sustainable technologies and groundbreaking brain research, setting the stage for an intellectually stimulating and enriching experience for KSIT representatives.

Figure 4: V M Tejus at the Centre for Brain Research

In the subsequent pages, we will delve into the Computational and Data Sciences Department's contributions and explore the technological initiatives presented by the Department of Computer Science and Automation (CSA).

Computational and Data Sciences (CDS) Department

Navigating the Frontiers of Computational Science with KSIT Enthusiasts

Introduction:

As KSIT enthusiasts, our exploration continued into the Department of Computational and Data Sciences (CDS) at IISc Bangalore. This department played a pivotal role in shaping our experience at the Open Day, offering a diverse range of events, demonstrations, and discussions that showcased its interdisciplinary expertise.

Events and Competitions:

As representatives from KSIT, we actively participated in the engaging events and competitions organized by CDS, including:

- **Bits-Blitz:** Quizzes in Computer and Data Science that tested our knowledge.

- **Coder's Grand Prix:** Fun and thrilling programming challenges that ignited our coding enthusiasm.

- **Three-Minutes-Thesis:** Lightning-speed project presentations, providing a snapshot of ongoing research.

Figure 5: CDS LAB

Keynotes:

Distinguished speakers from academia and industry delivered talks on exciting topics in Machine Learning, Artificial Intelligence, and Computational Sciences. These talks deepened our understanding and sparked insightful conversations among us KSIT enthusiasts.

Demos and Labs:

The various labs under CDS opened their doors for interactions, discussions, and thematic demonstrations. As representatives from KSIT, we explored labs such as ATCG, BCL, CSL, DREAM, and others, gaining valuable insights into cutting-edge research.

Figure 6: The First Hard Disk

In the subsequent pages, we will explore the specific events, demos, and competitions conducted by CDS, providing a closer look at the department's contributions through the lens of KSIT enthusiasts.

Computational and Data Sciences (CDS) - Continued

A KSIT Perspective on the Wonders of CDS Labs and Demos

Lab Demos:

As KSIT enthusiasts, the Open Day allowed us to interact with various labs, each focusing on unique aspects of computational and data sciences. Notable labs included:

- **BioMed IA:** Showcasing advancements in Biomedical Image Analysis.

- **CSPL:** Investigating Computational & Statistical Physics.

- **DREAM:** Exploring Distributed Research on Emerging Applications & Machines.

- **VAL:** Vision and AI Lab, delving into cutting-edge research in computer vision.

Events and Competitions - Highlights:

- **Bits-Blitz:** Engaging quizzes tested our knowledge in computer and data science.

- **Coder's Grand Prix:** Thrilling programming challenges catered to our coding interests.

- **Three-Minutes-Thesis:** Researchers presented their projects with brevity and precision, leaving a lasting impact on us KSIT enthusiasts.

Figure 7: CSPL LAB

Keynotes and Demos:

Distinguished speakers provided valuable insights into the latest trends in Machine Learning, Artificial Intelligence, and Computational Sciences. Thematic demonstrations further elucidated complex concepts, providing a comprehensive understanding.

In the subsequent pages, we will delve into the initiatives of the Department of Computer Science and Automation (CSA) showcased during the Open Day, offering a unique KSIT perspective.

Department of Computer Science and Automation (CSA)

A KSIT Expedition Through the Technological Odyssey of CSA

Introduction:

Our exploration continued into the Department of Computer Science and Automation (CSA) as KSIT representatives. This department welcomed KSIT students, science enthusiasts, and the public during the IISc Bangalore Open Day, offering a unique showcase of technological initiatives and activities.

Lab Demos and Quizzes:

As KSIT enthusiasts, we actively participated in the diverse range of activities offered by CSA, including:

- **Lab Demos:** Gaining insights into ongoing research, cutting-edge technologies, and innovative projects within the department.

- **Quizzes:** Testing our knowledge and understanding of computer science and automation through engaging quiz sessions..

Hackathon, Coding Competition, and Keynote Talks:

Being tech enthusiasts from KSIT, we actively participated in events that catered to different interests:

- **Hackathon:** Collaboratively solving challenges and showcasing our coding skills.

- **Coding Competition:** Testing our coding prowess in a thrilling and competitive environment.

- **Keynote Talks:** Gaining insights from distinguished speakers on emerging trends in computer science and automation.

Figure 8: Seminar on Computational Capabalities of Param Pravega

Kids Zone and Interactive Sessions:

As representatives from KSIT, we appreciated the inclusive nature of CSA's offerings, including:

- **Kids Zone:** Fun activities tailored for younger participants, making science accessible and enjoyable for children.

Interactive Sessions: Opportunities for us, KSIT students, to engage with researchers, professors, and students, fostering a dynamic environment of knowledge exchange

In the subsequent pages, we will delve into the specific technologies, projects, and initiatives presented by CSA during the Open Day, offering a comprehensive understanding of the department's contributions through the lens of KSIT enthusiasts.

Navigating Technological Frontiers: A KSIT Showcase by CSA

Lab Demos and Innovative Projects:

As KSIT enthusiasts, our visit to CSA's lab demos provided a firsthand look into ongoing research and technological innovations. Notable projects included:

- **3D Printing of Concrete:** A demonstration showcasing advancements in additive manufacturing for construction applications.

- **Membrane Separation Technologies:** Exploring cutting-edge techniques in membrane technology with practical demonstrations.

- **Poster Presentations:** Showcasing a myriad of research projects, providing a visual representation of CSA's contributions to the academic community.
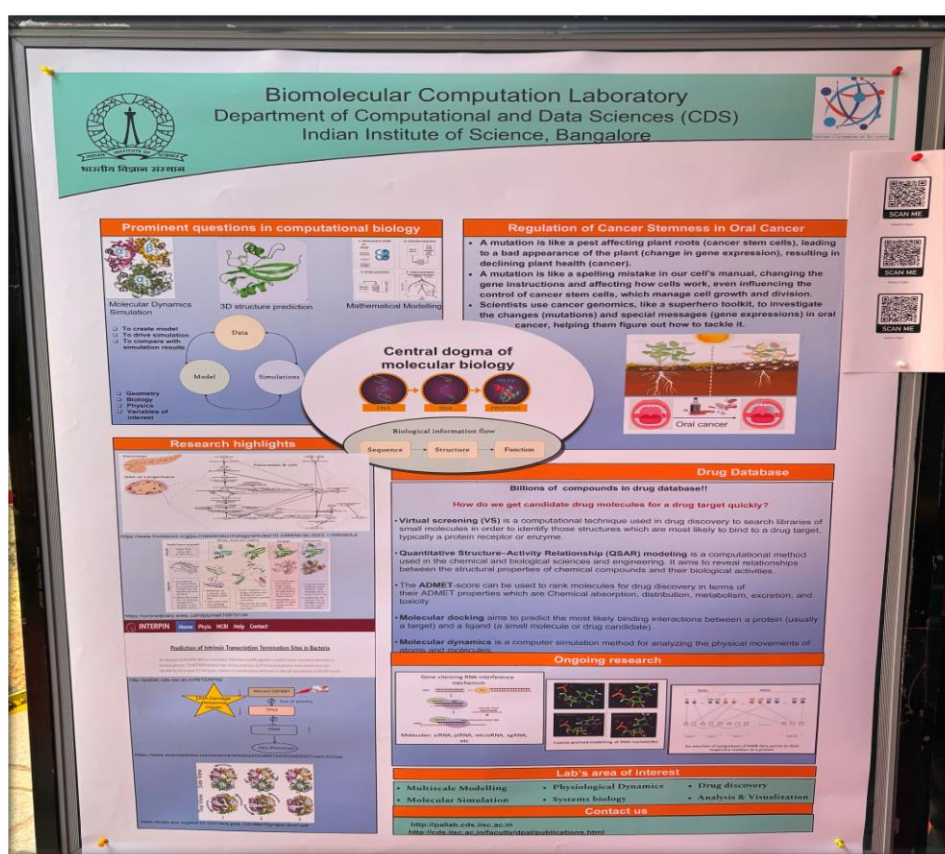

Figure 9: Biomolecular Computation Laboratory, Paper Presentation

Quizzes and Competitions:

- **Quizzes:** As representatives from KSIT, we actively engaged in quizzes covering various aspects of computer science and automation, fostering a spirit of friendly competition.

- **Hackathon and Coding Competition:** Our participation showcased our skills and problem-solving abilities in these exciting and challenging competitions.

Keynote Talks:

As KSIT students, distinguished speakers from academia and industry shared their expertise in keynote talks, offering valuable insights into emerging trends, challenges, and opportunities in the field of computer science and automation.
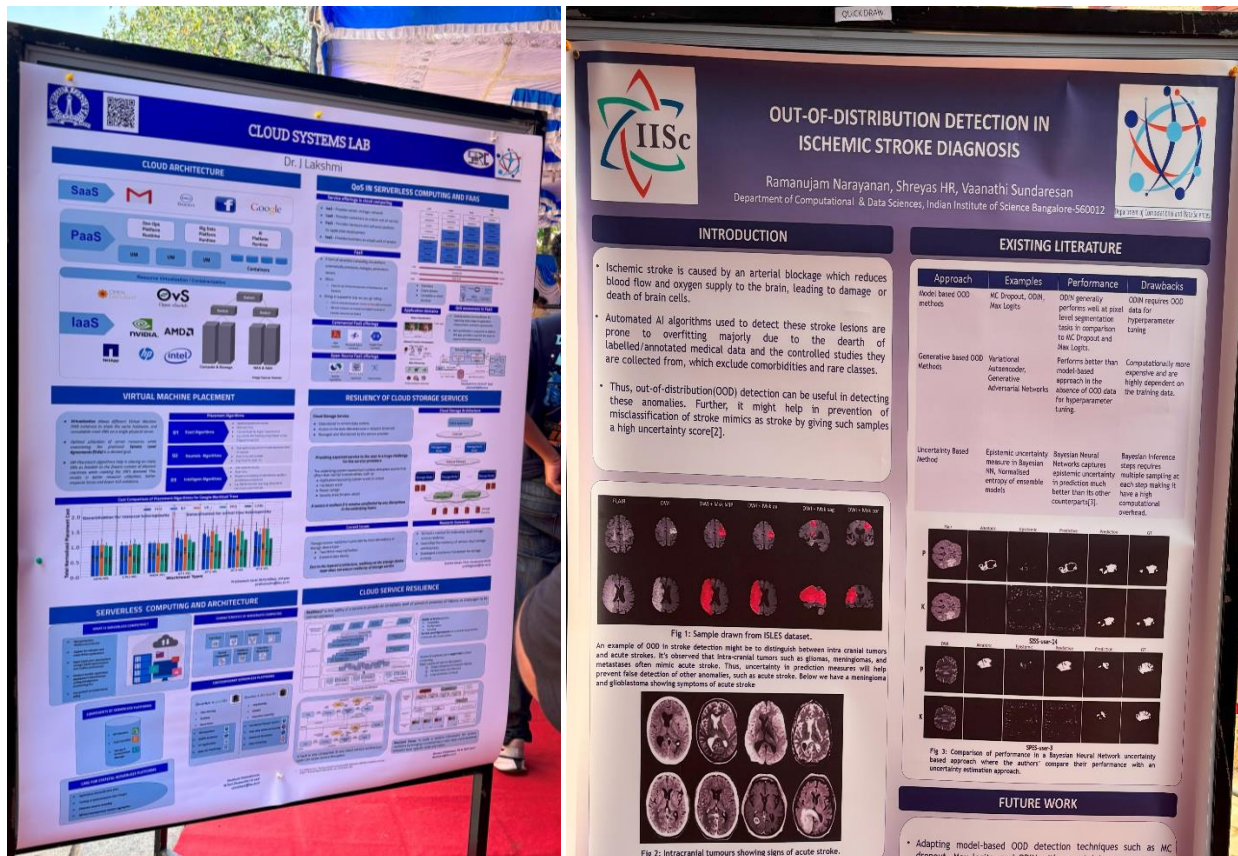

Figure 10: Paper Presentations

In the subsequent pages, we will conclude this report by summarizing the overarching significance of the IISc Bangalore Open Day and expressing gratitude for the transformative experiences it provided to us as KSIT enthusiasts.

Reflecting on IISc Bangalore Open Day 2024 - A KSIT Perspective

Introduction:

As KSIT enthusiasts, our journey through the IISc Bangalore Open Day 2024 was not just an exploration of technologies but a unique adventure shaped by our interests, camaraderie, and shared enthusiasm. This page reflects on the significance of the Open Day through the lens of KSIT students.

Figure 11: Understanding of Tech 30 years Down the lane

Key Takeaways:

- The Open Day, with its diverse exhibits and engaging activities, provided KSIT representatives with a comprehensive understanding of sustainable technologies, brain research, and computational sciences.

- As KSIT students, the collaborative and inclusive nature of the event emphasized the importance of interdisciplinary exploration in the world of science and technology.

- Our active participation in quizzes, competitions, and discussions deepened our understanding and fostered a spirit of curiosity.

Significance:

The IISc Bangalore Open Day holds profound significance for KSIT enthusiasts:

- It serves as a bridge between our academic community at KSIT and the wider research and technological advancements showcased at IISc Bangalore.

- The event fosters collaboration, knowledge exchange, and inspiration, contributing to the overall growth and development of KSIT students.

- The emphasis on inclusivity, with activities catering to various age groups, aligns with KSIT's commitment to making science accessible and enjoyable for all.

In the subsequent pages, we will express gratitude for the enriching experiences gained during the Open Day and outline the potential impacts on personal and academic growth for us as KSIT students.

Key Takeaways and Aspirations for KSIT's Future: Distilling

Insights and Charting Future Trajectories - A KSIT Perspective

Key Takeaways:

- The IISc Bangalore Open Day has left an indelible mark on us as KSIT students, providing a holistic view of sustainable technologies, brain research, and computational sciences.

- Engaging activities and demonstrations have enhanced our understanding, fostered a spirit of curiosity and learning among KSIT representatives.

- The collaborative and inclusive nature of the event has underscored the importance of interdisciplinary exploration in the world of science and technology for KSIT students.

Figure 12: Last year's Visit with College Faculties

Aspirations for KSIT's Future:

Inspired by the experiences at the Open Day, KSIT students aspire to:

- Delve deeper into specific areas of interest sparked during the event, aligning with KSIT's commitment to excellence in technology.

- Integrate the learnings from the Open Day into academic pursuits at KSIT, seeking opportunities for collaborative research and innovation.

- Continue engaging with the academic community at KSIT, attending similar events, and staying abreast of emerging trends in science and technology to contribute 3399effectively to the field.

In the final page, we will conclude this report by summarizing the overarching significance of the IISc Bangalore Open Day for KSIT and expressing gratitude for the transformative experiences it provided.

Conclusion and Appreciation from KSIT

Closing Remarks and KSIT's Appreciation

Figure 13: Concluding Pictures at the Exit

Conclusion:

The IISc Bangalore Open Day 2024 has been an unparalleled experience for us as KSIT students, shaping our perspectives and fuelling our aspirations. It stands as a beacon of inspiration, encapsulating the spirit of innovation, collaboration, and academic excellence.

Appreciation:

As KSIT representatives, we express our heartfelt appreciation:

- To the organizers, speakers, researchers, and participants for contributing to the success of the Open Day.

- For the collaborative and inclusive ethos of IISc Bangalore, which has left a lasting impact on our personal and academic growth at KSIT.

In closing, the IISc Bangalore Open Day has not only expanded our horizons but has instilled a profound appreciation for the limitless possibilities within the ever-evolving landscape of science and technology.

Coordinators Sign   **HOD**   **Principal**

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DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Event Name: DBMS MINI PROJECT EXHIBITION 2023-24(ODD)

Date of Conduction: 18-03-2024

Venue: DBMS Lab -3rd floor

Time: 8.30am to 2.30 pm

Duration: 6 hrs

Sponsoring Bodies / Associating Organizations: NA

Expert Details – with photo   **Name: Mr. Adi Prasanna C R**

Designation: Application Architect

Organization: IBM India Pvt Ltd, Bengaluru, India

Brief Profile About the Expert:

About Mr. Adi Prasanna C R: 19+ years of IT industry experience encompassing a wide range of skillset, roles and industry verticals • Experienced in full stack development including application architecture, design, frontend development and backend development • Rewritten at least 6 software applications involving end-to-end application development and maintenance lifecycles • Provided solutions for application scaling (like clustering) and data replication • Acquired skills on Performance Tuning of applications and databases • Estimated and proposed innovative ideas (POC's) in the areas of process automations, productivity improvements, functional enhancements etc., and contributed to the account growth by generating additional revenue • Conducted many technical and process related trainings at team, account and company levels • Designed and developed generic components like Dashboard engine, WorkFlow engine, Reports engine and Template engine using Java and XML • Designed and developed reusable UI components like Calendar, Time picker, Tabbed Control using HTML, JSP and JavaScript • Strong at analytical, technical and programming skills • Skilled in designing and developing generic frameworks using Java.

Description of the Event: A mini-project exhibition was organized for 5th sem A and B section students on 18-03-2024. The program began with the inauguration function graced

by jury member Mr. Adi Prasanna C R and presided by Dr. Rekha B Venkatapur professor and HOD-CSE and Dr. Sudha P HOD-ECE. The exhibition was focused on the Database Management Systems mini-project. Dr. Sunita Chalageri, Associate professor, and Mr. Somashekar T, Associate professor of the Department of CSE were the coordinators. There were 60 participants from 5th sem

Objectives / Key Highlights:

- Show casting students' potential based on their technical literacy
- The objective of the lab course is to understand the practical applicability of database management system concepts. Working on existing database systems, designing databases, creating relational databases, analysis of table design.
- The lab course also provides practical knowledge to understand advanced database concepts such as Datamining and Big Data Analysis.
- Making the students industry-ready.

Participant details - No. of Participants: 60

Students (internal/external): 5th A and 5th B (Internal)

Faculty co-ordinators: Dr. Sunita Chalageri and Mr. Somasekhar Talanki

Photos (Geo Tagged) :

Bengaluru, Karnataka, India
TOWER-3, DHAMMANAGI SUMO LEAVES, Raghuvanahalli, Bangalore City Municipal Corporation
Layout, Bengaluru, Karnataka 560062, India
Lat 12.878685°
Long 77.544596°
18/03/24 10:08 AM GMT +05:30

Bengaluru, Karnataka, India
TOWER-3, DHAMMANAGI SUMO LEAVES, Raghuvanahalli, Bangalore City Municipal Corporation
Layout, Bengaluru, Karnataka 560062, India
Lat 12.878685°
Long 77.544596°
18/03/24 10:02 AM GMT +05:30

Bengaluru, Karnataka, India
TOWER-3, DHAMMANAGI SUMO LEAVES, Raghuvanahalli, Bangalore City Municipal Corporation
Layout, Bengaluru, Karnataka 560062, India
Lat 12.878685°
Long 77.544596°
18/03/24 10:01 AM GMT +05:30

Bengaluru, Karnataka, India
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Lat 12.878685°
Long 77.544596°
18/03/24 10:09 AM GMT +05:30

Bengaluru, Karnataka, India
No 3490, 2nd Floor 4th H Blk, 80Ft Rd, Banshankari, near KSIT Engineering College, Raghuvanahalli, Bangalore City Municipal Corporation Layout, Bengaluru, Karnataka 560062, India
Lat 12.879361°
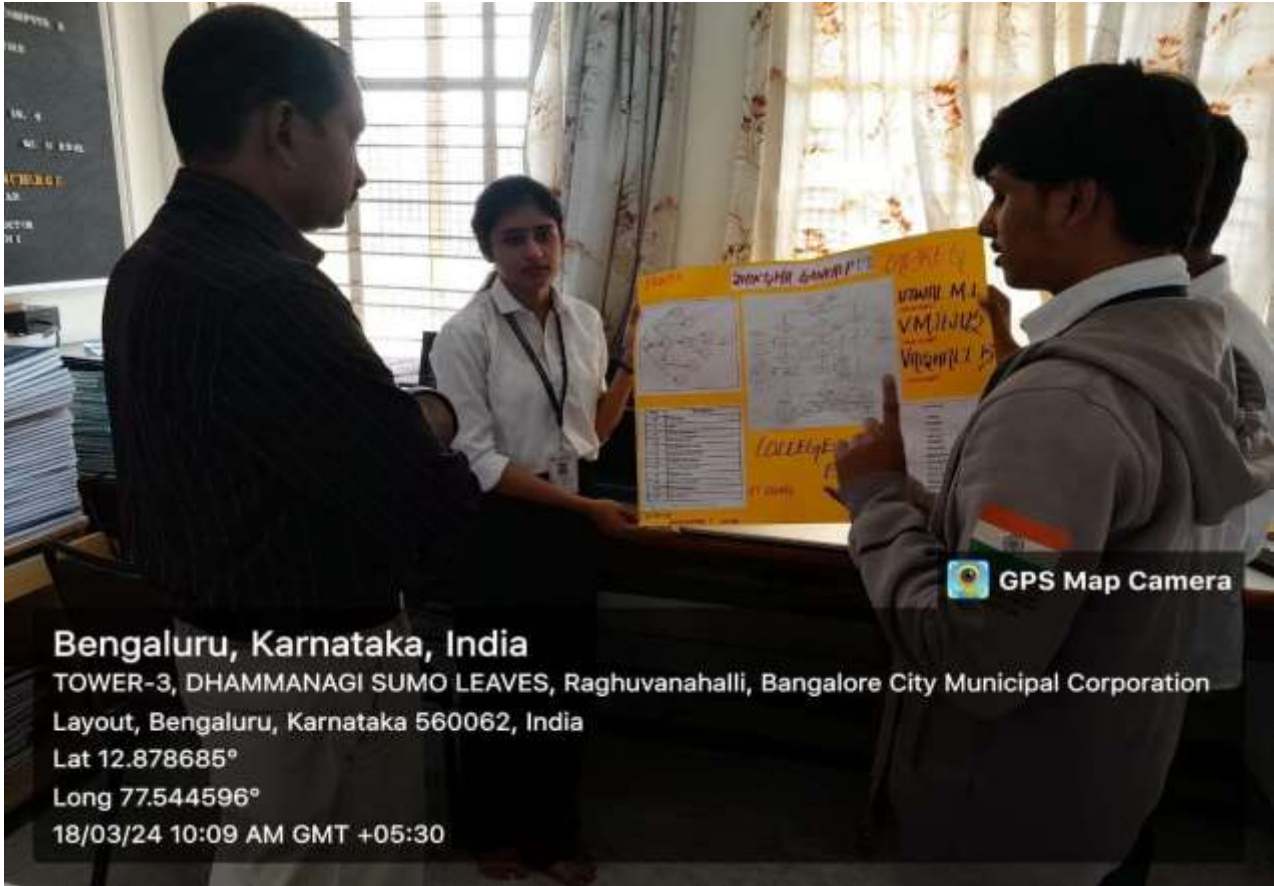Long 77.544524°
18/03/24 02:11 PM GMT +05:30

Video-URL(if any):No

The list of Mini projects Demonstrated during the Exhibition from 5ᵗʰ A section

SL.NO	GROUP	TEAM DETAILS	USN	PROJECT TITLE
1		Gaana S	1KS21CS029	
2	GROUP 1	Akshay Vivekananda B	1KS21CS011	AGRICULTURE FARM MANAGEMENT SYTSEM
3		Dhruthi Umesh S	1KS21CS027	
4		Adithi R	1KS21CS006	
5	GROUP 2	Deepthi A B	1KS21CS026	PAYROLL MANAGEMENT SYTSEM
6		Abhiram Y S	1KS21CS005	
7		Charishma A	1KS21CS022	
8	GROUP 3	Harshitha P	1KS21CS034	E-RATION MANAGEMENT SYSYTEM
9		Harshitha R	1KS21CS035	
10		Abhilasha V	1KS21CS003	
11	GROUP 4	Gopala Krishna V	1KS21CS031	ADVENTURE TOURISM MANAGEMENT SYSYTEM
12		Chethan	1KS21CS024	
13		Aditya V	1KS21CS008	
14	GROUP 5	Arthan M Gowda	1KS21CS015	AIRPORT/AIRLINES MANAGEMENT SYSTEM
15		Gagan Shivanna	1KS21CS030	
16		Jashwanth P C	1KS21CS043	
17	GROUP 6	Naveen Kumar	1KS22CS411	BADMITON COURT MANAGEMENT SYSYTEM
18		Kanishk E R	1KS21CS045	
19		Arjun	1KS21CS119	
20	GROUP 7	Keerthika S	1KS21CS050	INFORMATION MANAGEMENT SYSTEM
21		M Vaibhava	1KS21CS054	
22		Hrithika V	1KS21CS039	
23	GROUP 8	Jahnavi P	1KS21CS042	ONLINE RETAIL STORE MANAGEMENT SYSTEM
24		Lavanya	1KS21CS053	
25		Kavya	1KS21CS049	
26	GROUP 9	Ibbani	1KS21CS040	ORGAN DONATION AND PROCUREMENT NETWORK MANAGEMENT SYTEM
27		Arbeena	1KS22CS401	
28		Hemanth Kumar	1KS21CS038	
29	GROUP 10	Karthik H N	1KS21CS046	PERSONAL EXPENSE TRACKER
30		Kongara Sree Sai	1KS21CS051	

The list of Mini projects Demonstrated during the Exhibition from 5th B section

SL.NO	GROUP	TEAM DETAILS	USN	PROJECT TITLE
1	GROUP 1	SHEETAL NAIK	1KS21CS089	MEDICAL LAB-RECORD MANAGEMENT SYSTEM
2		REDDY TEJASWINI	1KS21CS082	
3		R HARSHA	1KS21CS076	
4	GROUP 2	RAVESH PRASAD M	1KS21CS080	HOTEL DATABASE MANAGEMENT SYSTEM
5		POOJITHA R	1KS21CS072	
6		NAGADARSHAN R P	1KS21CS063	
7	GROUP 3	MONIKA D	1KS21CS061	BITCOIN MANAGEMENT SYSTEM
8		POOJA G	1KS21CS070	
9		RAKSHITA G SATARADDI	1KS21CS077	
10	GROUP 4	SINDHU MEGHA	1KS21CS094	ART GALLERY DAYTABASE MANAGEMENT SYSTEM
11		R AISHWARYA	1KS21CS075	
12		SHEETHAL G	1KS21CS090	
13	GROUP 5	SOUJANYA N	1KS21CS097	CUSTOMER RELALTIONSHIP MANAGEMENT
14		SNEHA S	1KS21CS096	
15		SKANDA KUMAR H S	1KS21CS095	
16		ARUNA G N	1KS21CS0402	
17	GROUP 6	SUNIDHI P	1KS21CS102	CARE CONNECT:CONNECTING PEOPLE WITH ORPHANAGES&OLD AGE HOMES
18		VILAS V	1KS21CS115	
19		VISHAL KAMAN	1KS21CS116	
20	GROUP 7	V M TEJUS	1KS21CS108	PARENT STUDENT MENTOR DATABASE MANAGEMENT SYSTEM
21		VAISHALI BHOSLE	1KS21CS109	
22		UJWAL M L	1KS21CS107	
23	GROUP 8	SWARUP R KOWSHIK	1KS21CS105	RESTAURANT DATABASE MANAGEMENT SYSTEM
24		VARUN SAI V	1KS21CS112	
25		VIBHA GOVIN S	1KS21CS113	
26		VIJETHA S	1KS21CS114	
27	GROUP 9	SUMEDHA R	1KS21CS100	DBMS BASED ON CYBER SECURITY
28		VARSHA H R	1KS21CS111	
29		TEJASHREE GOWDA Y K	1KS21CS106	
30	GROUP 10	SUMAN B S	1KS21CS099	HOSPITAL DATABASE MANAGEMENT SYSTEM
31		YASHAS D GOWDA	1KS21CS117	
32		MOHAMMED FAISAL	1KS22CS410	
33	GROUP 11	SRINIDHI MADHUSUDHAN	1KS21CS098	NGO,NON-PROFIT PET ADAPTION CENTER
34		SURESH C	1KS21CS103	
35		SUMUKHA S BHARADWAJ	1KS21CS101	

The following projects were selected as winners and runner-ups after evaluation by the judge Mr. **Adi Prasanna C R**

Winners list I-prize

Group-no/Section	USN	Name of the student	Title of the project
Group-7/5A	1KS21CS119	Arjun	INFORMATION MANAGEMENT SYSTEM
	1KS21CS050	Keerthika S	
	1KS21CS054	M Vaibhava	
Group-8/5B	1KS21CS105	Swarup R Kowshik	RESTAURANT DATABASE MANAGEMENT SYSTEM
	1KS21CS112	Varun Sai V	
	1KS21CS113	Vibha Govin S	
	1KS21CS114	Vijetha S	

Photo

5A-winner   5B-winner

Runner ups list

Group no/Section	USN	Name of the student	Title of the project
Group-5/5 A	1KS21CS008	Aditya V	AIRPORT/AIRLINES MANAGEMENT SYSTEM
	1KS21CS015	Arthan M Gowda	
	1KS21CS030	Gagan Shivanna	
Group-7/5B	1KS21CS108	V M Tejus	PARENT STUDENT MENTOR DATABASE MANAGEMENT SYSTEM
	1KS21CS109	Vaishali Bhosle	
	1KS21CS107	Ujwal M L	

Photo

| 5A-Runner up | 5B-Runner up |

Outcomes / Benefits: The students got the opportunity to demonstrate their projects and got inputs from the judge to enhance their skills and improvise their projects.

Mini project exhibition	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
DBMS Mini Project Exhibition	3	3	3	3	3	3	3	3	3	3	3	3

Attachments:

1. **Communication with the Resources person**
2. **Resources person Profile**
3. **Budget and Expenditure Details/amount:**

Event Coordinators
Mr. Somasekhar Talanki
Dr. Sunita Chalageri

HoD ,CSE
Dr.Rekha B Venkatapur

Head of the Department
Dept. of Computer Science & Engg
K S Institute of Technology
Bengaluru -560 109

Principal
Dr.Dilip kumar

K. S. INSTITUTE OF TECHNOLOGY

Department of Computer Science & Engineering

Date: 1-4-2024
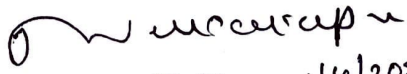
CIRCULAR

This is to inform all 1st year students of the Computer Science and Engineering department that we have scheduled an "**Awareness program on Outcome-Based Education**" for April 3, 2024. This program aims to acquaint students with the framework and benefits of OBE, ensuring that activities are in alignment with the learning outcomes that prepare students for professional competencies.

The program will commence at **10:30am** in **Conference Hall.**

Note: Attendance is mandatory & students are expected to be seated by 10:20am.

Head – NBA Criteria 1

HoD 1|4|2024

Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

K S INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
REPORT ON
"Exploring Outcome-Based Education: Insights for Beginners"

Semester:	1st Year (II Semester)
Event Type:	Seminar
Event Name:	Awareness About OBE Concepts
Date/Duration:	03-04-2024 / 120 minutes
No. of Students:	186
Speaker Details:	Mr. Krishna Gudi, Associate Professor, CSE, KSIT
Online link/Offline:	Offline

Event Objectives:

- Fundamentals of Outcome-Based Education.
- Elements of OBE within the CSE Program.
- Advantages of Partnerships between Industry and Academic Institutions.

Event Description:

On April 3, 2024, the Computer Science and Engineering (CSE) department of our esteemed institution conducted an enlightening awareness program on Outcome-Based Education (OBE). The initiative was tailored specifically for the first-year CSE students to acquaint them with the OBE framework, its incorporation into the CSE curriculum, and the pivotal role of industry-academic collaboration in Higher Educational Institutions (HEIs).

Glimpse during 'Introduction to Outcome Based Education'
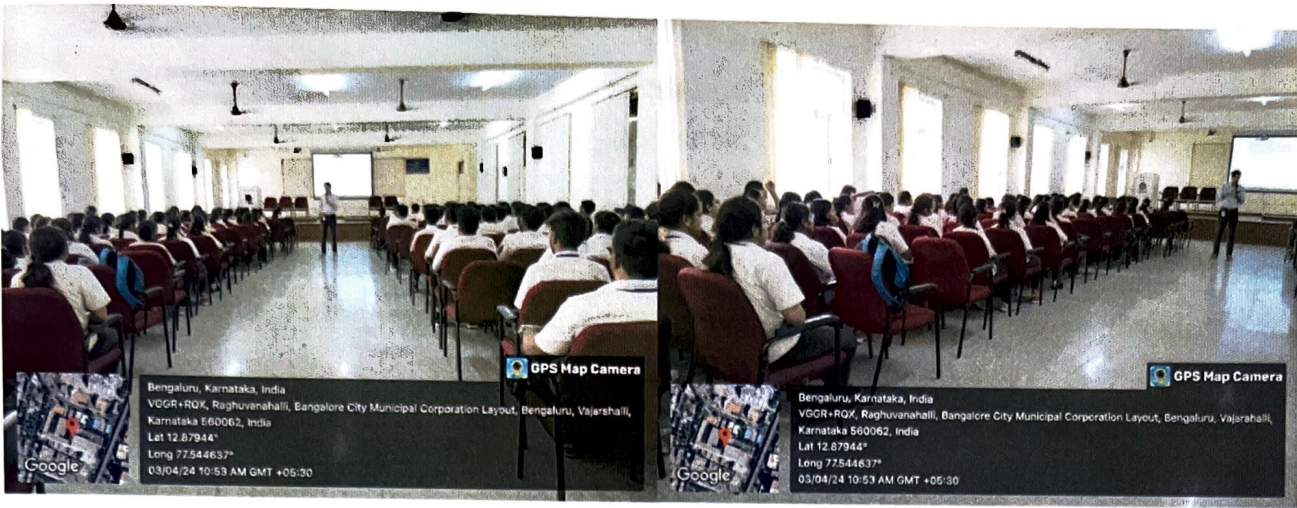
Glimpse during delivery on 'OBE in CSE Curriculum'

Glimpse during delivery on 'Industry-Academia collaboration'

The program covers the following topics:

1) Introduction to OBE
2) Components of OBE in CSE Curriculum
3) Benefits of Industry-Academic Collaboration in HEIs

1. **Overview of OBE**:
   - The program commenced with an erudite introduction to OBE, a pedagogical approach that eschews traditional education metrics in favor of a competency-based model. It prioritizes the actual abilities that students should manifest upon the culmination of their academic courses.

2. Components of OBE in CSE Curriculum:

- Subsequent to the initial discourse, the focus was directed toward the specific components of OBE within the CSE curriculum. Scholars expounded upon the delineated Program Educational Objectives (PEOs) which are the substratum of the curriculum's aspirations. Each course within the CSE program was demystified, illustrating how Course Learning Outcomes (CLOs) are meticulously mapped to broader PEOs and ultimately align with the overarching Vision and Mission of the institution.

3. Benefits of Industry-Academic Collaboration in HEIs:

- In this segment, explored the tangible advantages of partnerships between the academic sphere and the industrial sector, substantiated by real-world cases involving renowned entities such as RedHat, Cisco, VMware and IBM. These industry giants have pioneered certification programs which integrate seamlessly into academic curricula, thus delivering successful learning outcomes. The session was designed to enhance the students understanding of OBE and its significance in their academic and professional development within the field of Computer Science and Engineering.

EO#	EVENT OUTCOMES
EO1	Students will acquire a thorough grasp of the principles and structure of the OBE framework.
EO2	Students will appreciate the significance of OBE for matching their academic pursuits with the expectations and needs of the contemporary workforce.
EO3	Students will understand how industry-linked courses shape their career skills and goals.

PO1: Science and engineering Knowledge	**PO7:** Environment and Sustainability
PO2: Problem Analysis	**PO8:** Ethics
PO3: Design & Development	**PO9:** Individual & Team Work
PO4: Investigations of Complex Problems	**PO10:** Communication
PO5: Modern Tool Usage	**PO11:** Project Management & Finance
PO6: Engineer & Society	**PO12:** Lifelong Learning
PSO1: Ability to understand, analyse problems, and implement solutions in Programming languages, as well to apply concepts in core arears of Computer science in association with professional bodies and clubs.	**PSO2:** Ability to use Computation Skills and apply software knowledge to develop effective solutions and data to address real world challenges.

EO-PO Mapping

EO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
EO1	3	2	-	-	-	2	-	-	-	-	-	-	2	-
EO2	-	2	3	3	3	2	2	2	3	3	3	2	2	2
EO3	2	3	3	3	3	2	2	2	3	3	3	3	2	2
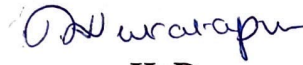
3	Substantial (High) Correlation
2	Moderate (Medium) Correlation
1	Slight (Low) Correlation
-	No correlation.

PO's Attained: PO1, PO2, PO3, PO4, PO5, PO6, PO7, PO8, PO9, PO10, PO11 and PO12.

PSO's Attained: PSO1 and PSO2.

Head, NBA Criteria-1

HoD

Principal
PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.

K.S. INSTITUTE OF TECHNOLOGY, BENGALURU – 560109

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

Report on

"Project Exhibition & Competition - 2024"

Semester:	8th Semester
Event Type:	Contest
Venue:	K. S. Institute of Technology
Event Name:	Project Exhibition & Competition –2024
Chief Guest	Mr. Mahantesh Kolhar
Date	30/04/2024
No. of Students:	129
Online link/Offline:	Offline

Event Objectives

● Showcasing student's potential based on their technical literacy.

● Understanding working of a software/Hardware life cycle through practical implementation.

● Making the students industry ready.

Description of the Event

A Project Exhibition & Competition was organized for 8th-semester students on 30th May 2024. The program began with the inauguration function graced by Sri.R. Rajagopal Naidu, President, Kammavari Sangham, Sri. R. Leela Shankar Rao, Hon. Secretary, Kammavari Sangham, Sri.T. Neerajakshulu Naidu, Treasurer, KammavariSangham, and Presided the chief guest Mr. Mahantesh Kolhar, Project Manager, Universal Electronics, Dr. Dilip Kumar K, Principal / Director, KSIT, Dr. Rekha B Venkatapur, Prof & HoD-CSE.

Chandra Sekhar Kambham, senior engineer at Huawei Technologies India and Dr. Ramakrishna M, professor & Head of department, CSE at Vemana Institute of Technology, Bangaluru were the judges. Prof. Roopesh Kumar. B.N, Associate Professor, Prof. Raghavendrachar S, Associate Professor, of the Department of CSE were the coordinators. There were 129 Participants from 8th semester CSE. A total of 33 batches demonstrated the projects to the Judges.

The list of Projects Demonstrated during the Exhibition

Sl. No	Batch No	Team Members	USN	Guide Alloted	Project Title
1	2023_CSE_01	Ashrit Madhav Vadiraj	1KS20CS116	Mr.Prashanth H S	Smart Unusual Event Detection Using Low Resolution Camera for Enhanced Security
2		Deepak S	1KS20CS117		
3		Ajay Girish	1KS20CS120		
4		Saksham Singh	1KS20CS121		
5	2023_CSE_02	Ananya Patil	1KS20CS004	Mr.Raghavendrachar S	Computer Aided Diagnosis of Pancreatic Tumor based on CT Images
6		Jahnavi P	1KS20CS041		
7		Jnanesh A S	1KS20CS043		
8		Kushal K	1KS20CS047		
9	2023_CSE_03	Anirudha K K	1KS20CS005	Mr.Roopesh Kumar B N	Automated Reporting and Dashboards for Cloud Security Audits using AI and ML
10		Dhanush Y	1KS20CS021		
11		Dhanvin C Bhargav	1KS20CS022		
12		H A Sankeerthan	1KS20CS036		
13	2023_CSE_04	N Keerthana	1KS20CS058	Mr.Kumar K	Sugarcane Disease Detection using Deep Learning
14		Sahana R	1KS20CS086		
15		Shilpa M	1KS20CS091		
16		Vanadana N	1KS20CS108		
17	2023_CSE_05	Rakshitha P	1KS20CS081	Mr.Roopesh Kumar B N	SHOONYA:Quality-Assured Ration Disribution for a Stronger,Inclusive Society
18		S Sai Shankari	1KS20CS083		
19		Vandana N	1KS20CS109		
20		Y Jhansi	1KS20CS114		
21	2023_CSE_06	Dhanya Sharanya Shree R	1KS20CS023	Dr.Rekha B Venkatapur	Kaanunu Neravu
22		Ganashree G M	1KS20CS030		
23		Ganashree K	1KS20CS031		
24		Nuthanapati Devitha	1KS20CS066		

Sl. No	Batch No	Team Members	USN	Guide Alloted	Project Title
25	2023_CSE_07	Raghavi C S	1KS20CS079	Mr.Laxmikantha K	A Hybrid Deep Learning Framework for Early Diagnosis of Alzheimer's Disease
26		Shshwatha H M	1KS20CS090		
27		Spoorthy N	1KS20CS096		
28	2023_CSE_08	Najeeb Muthaheed Arin Ul Haq	1KS20CS059	Dr.Prashanth H S	Galactical Image detection and Identification
29		R Kushal Sai	1KS20CS078		
30		Rakshith C Mahaladkar	1KS20CS080		
31		Talib Mukthar Choda	1KS20CS101		
32	2023_CSE_09	Moniesh S	1KS20CS56	Mr.Somasekhar T	Machine Learning based intrusion Detection
33		Monika N	1KS20CS057		
34		Pavithra R	1KS20CS073		
35		Sindhura H	1KS20CS093		
36	2023_CSE_10	Divakar M	1KS20CS024	Mrs.Kavya M S	HYDROGUARD-Intelligent Hydration for a Smart Life
37		Pavan Kumar S	1KS20CS070		
38		Prajwal Naik U	1KS20CS077		
39		Mohammed Taha	1KS20CS115		
40	2023_CSE_11	Parvashree H M	1KS20CS067	Mr.Sanjoy Das	Music Recommendation System based on Emotion Detection Using Image Precessing and Deep Networks
41		Poonam	1KS20CS075		
42		Srishti Srivastava	1KS20CS097		
43		Sushma Srikanta Kurandwad	1KS20CS099		
44	2023_CSE_12	Pavan M	1KS20CS071	Mrs.Pallavi R	Yoga Posture Estimation & Correction
45		Pavan P	1KS20CS072		
46		Shravya M R	1KS20CS092		
47		Vikas Kashyap	1KS20CS111		
48	2023_CSE_13	Vaishnavi M	1KS20CS107	Mr.Harshavardhan J R	Vitamin Defeciency Detection
49		K R Sahana	1KS20CS118		
50		Sneha A S	1KS20CS119		
51		Sanjana G	1KS20CS123		

Sl. No	Batch No	Team Members	USN	Guide Alloted	Project Title
52	2023_CSE_14	Narasimha N	1KS20CS061	Mr.Krishna Gudi	Interpretable Rule Mining for Real-Time ECG Anomaly Detection in IoT Edge Sensors
53		Pradhyumna K	1KS20CS076		
54		Saahil D	1KS20CS084		
55		Trupthi G B	1KS20CS104		
56	2023_CSE_15	Sanket Ganapati Hegde	1KS20CS088	Mr.Kumar K	Speech Recognition using Machine Learning
57		Shashikanth N G	1KS20CS089		
58		Vishal N Korabu	1KS20CS112		
59		VummaneniCharan	1KS20CS113		
60	2023_CSE_16	Namratha R	1KS20CS060	Mr.Prashanth H S	Fruit Classification and Quality assessment for Precision Agriculture
61		Nirmitha N	1KS20CS064		
62		Thanusha K	1KS20CS103		
63		Ravivamshi D N	1KS20CS122		
64	2023_CSE_17	Honoksharathna B	1KS20CS039	Dr.Sunita Chalageri	Beyond the Booth
65		Hrithika S	1KS20CS040		
66		Parvathy P S	1KS20CS068		
67		Vibhav Kaushik V	1KS20CS110		
68	2023_CSE_18	Aaqib Bashir	1KS20CS002	Mrs.Pallavi R	E-Vault for Legal Records Using Blockchain
69		Ankita Choudhary	1KS20CS006		
70		Goel Ananya Devendra	1KS20CS033		
71		Manish Pikhan	1KS20CS052		
72	2023_CSE_19	Archit Ganapati Avadhani	1KS20CS011	Dr.Kusuma T	Multi-model Medical Image Fusion Based on Two-Scale Image Decomposition
73		Basavesh V L	1KS20CS013		
74		Bhuvan N Gowda	1KS20CS015		
75		H A Trishala	1KS20CS037		
76	2023_CSE_20	Chethan S	1KS20CS019	Mrs.Shruthi T S	Blockchain Revolutionizing Agriculture Supply Chain
77		Darshan M S	1KS20CS020		

Sl. No	Batch No	Team Members	USN	Guide Alloted	Project Title
78		M Santhosh Kumar M Hampanna	1KS20CS049		
79	2023_CSE_21	Bhumika MahadevappaUmachagi	1KS20CS014	Mr.Krishna Gudi	Gesture Controlled Virtual Mouse
80		Edimudi Abhinaya	1KS20CS026		
81		Guru Kashyap N S	1KS20CS034		
82		Guru Kiran S	1KS20CS035		
83	2023_CSE_22	Chaitra R	1KS20CS018	Mrs.Pallavi K N	Colloqui AI Transformer: A New Era for Higher Education
84		Jeevan	1KS20CS042		
85		Kavitha R	1KS20CS045		
86		Kavya R	1KS20CS046		
87	2023_CSE_23	Anushree G M	1KS20CS008	Mrs.G Ramanjinamma	College Chatbot
88		Mandara K S	1KS20CS051		
89		Manisha G N	1KS20CS053		
90		Pavithra A S	1KS21CS401		
91	2023_CSE_24	Brunda B	1KS20CS017	Mr.Somasekhar T	Visualization of Air Quality Prediction with mixed Gas Analysis using ML
92		Divya V Chikkamath	1KS20CS025		
93		Gagana C L Naik	1KS20CS028		
94		Gagana R	1KS20CS029		
95	2023_CSE_25	Anupriya C	1KS20CS007	Ms.Namyapriya D	FoodieFinds Tailoring Local Dining Experience through Videos
96		Apeksha M	1KS20CS010		
97		G Sanjana Raju	1KS20CS027		
98		Harhitha B R	1KS20CS038		
99	2023_CSE_26	Sanjeev Kulakarni	1KS21CS403	Mr.Sanjoy Das	SciExploreAR
100		Suhas R	1KS21CS405		
101		Vaishnavi S Sharma	1KS21CS406		
102		Vidhya J	1KS21CS407		
103	2023_CSE_27	A Akash	1KS20CS001	Dr.Prashanth H S	Image Text to Speech Conversion in desired Language
104		B Jaidev	1KS20CS012		
105		Girish G	1KS20CS032		

Sl. No	Batch No	Team Members	USN	Guide Alloted	Project Title
106		Jonna Dileep	1KS20CS044		
107		Pavan C	1KS20CS069		
108	2023_CSE_28	Sameer Kulkarni	1KS20CS087	Dr. R Senkamalavalli	Restoration of Obscured Images
109		Sudeep D M	1KS20CS098		
110		Tahreem Imad Pasha	1KS20CS100		
111		Nidhi K V	1KS20CS063		
112	2023_CSE_29	Sabhareesh Balaji P	1KS20CS085	Mrs.Swapna Subash Banasode	Cyberbullying Detection on Social Media
113		Tanvi Kamath	1KS20CS102		
114		Tushar S	1KS20CS105		
115		Anand V S	1KS20CS003		
116	2023_CSE_30	Anushree H	1KS20CS009	Mr.Raghavendrachar S	AI Powered E-Learning Website
117		Manjunath R	1KS20CS054		
118		Tejswini	1KS20CS016		
119		Monica C S	1KS20CS055		SignExplainer: A1-Enabled Sign Language Recognition
120	2023_CSE_31	Neha Reddy S	1KS20CS062	Mrs.Rashmi H	
121		S Poornachandra	1KS21CS402		
122		N Nithesh Kumar	1KS20CS065		
123		Y Poojitha	1KS20CS074		Age Invariant Face Recognition using Convolutional Neural Network
124	2023_CSE_32	Siripi Reddy Thulasi	1KS20CS094	Mr.Abhilash L Bhat	
125		V Aravind	1KS20CS106		
126		Lisha Nidhi A M	1KS20CS048		
127		Mahim Akhawat	1KS20CS050		Enhancing and Securing Internet of Things by Virtue of a Machine Learning Enabled Intrution Detection System
128	2023_CSE_33	Roshan Kumar B	1KS20CS082	Mr.Kushal Kumar B N	
129		Skanda Swaroopa B V	1KS20CS095		

Project Exhibition & Competition - Winners

Batch No	Name	USN	Guide	Title of the Project
2023_CSE_21	Edimudi Abhinaya	1KS20CS026	Mr. Krishna Gudi	Gesture Controlled Virtual Mouse
	Guru Kashyap N S	1KS20CS034		
	Guru Kiran S	1KS20CS035		

Project Exhibition & Competition - Runners-up
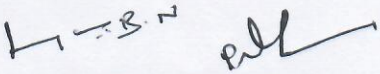
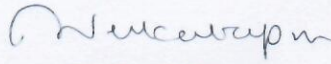| Batch No	Name	USN	Guide	Title of the Project
2023_CSE_01	Ashrit Madhav Vadiraj	1KS20CS116	Mr. Prashanth H S	Smart Unusual Event Detection Using Low Resolution Camera for Enhanced Security
	Deepak S	1KS20CS117		
	Ajay Girish	1KS20CS120		

Project Exhibition & Competition Outcome

The students got the opportunity to demonstrate their projects and got the inputs from the Judges to enhance their skills and improvise their projects.

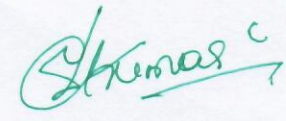| Technical talk	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Research Paper Writing and Ethics	3	3	3	3	3	3	3	3	3	3	3	3

Project Coordinators

(Prof. Roopesh Kumar B N)

(Prof. Raghavendrachar S)

HoD-CSE

(Dr. REKHA B VENKATAPUR)
Head of the Department
Dept. of Computer Science & Engg
K.S. Institute of Technology
Bengaluru -560 109

Principal

(Dr. DILIP KUMAR K)
PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.

Industry Visit - 2024

A Collaborative Effort between Xcel Corp and KSIT

1.Executive Summary

Brief Overview of the Visit

The industrial visit to XCEL Corp, organized by KS Institute of Technology (KSIT) for its 6th semester Computer Science and Engineering students, was an extraordinary opportunity that provided invaluable insights into the workings of a leading software development company. Held on May 17, 2024, the visit was part of XCEL Corp's Corporate Social Responsibility (CSR) initiative aimed at exposing engineering graduates to real-world corporate environments. The day included informative sessions on the Software Development Life Cycle (SDLC), current industry domains, and an interactive quiz that led to internship opportunities for top performers.

1. Introduction

Objective of the Visit

The primary objective of the industrial visit to XCEL Corp was to provide 6th semester Computer Science and Engineering students from KS Institute of Technology (KSIT) with an immersive experience in a real-world corporate environment.

Figure 2: Industry Visit Snapshot

This initiative aimed to:

- **Enhance Academic Learning**: By exposing students to practical applications of their theoretical knowledge, the visit aimed to bridge the gap between classroom education and industry requirements.

- **Foster Career Awareness**: The visit provided insights into various career paths within the IT sector, helping students make informed decisions about their professional futures.

- **Promote Professional Networking**: Interactions with industry experts offered students the opportunity to expand their professional networks and gain mentorship from experienced professionals.

- **Encourage Skill Development**: Through sessions and interactive activities, students were encouraged to develop skills that are critical for success in the IT industry, such as problem-solving, analytical thinking, and teamwork.

About XCEL Corp

XCEL Corp is a distinguished Software Product Development Company with its Head Office in New Jersey, USA. Established in 2003, XCEL Corp has over 20 years of experience in delivering innovative IT solutions to Fortune 500 and 1000 companies across the globe. The company has forged strategic partnerships with leading technology providers such as IBM, Oracle, SAP, Microsoft, Alfresco, Qlik, AWS, and more.

Figure 3: Jit Goel, Ceo & Founder, XCEL Corp

XCEL Corp's expertise spans a wide range of emerging technologies, including:

- **Full Stack Development**
- **QA Automation**
- **Advanced Data Analytics**
- **Data Science**
- **Machine Learning (ML)**
- **Large Language Models (LLM)**
- **Generative AI (GenAI)**
- **DevOps**
- **Cloud Computing**
- **Internet of Things (IoT)**
- **Blockchain**
- **Quantum Computing**

- **Mechanical Device Integration (Robotics)**
- **ERP and CRM Platforms**

The company's commitment to innovation and excellence has positioned it as a leader in the IT industry, providing cutting-edge solutions and services that drive business success. XCEL Corp's dedication to nurturing future talent through initiatives like industrial visits underscores its role as a socially responsible organization committed to the growth and development of the tech community.

7. Appendices

The appendices section includes supplementary materials and additional resources that provide further context and information about the industrial visit. This section ensures that all relevant documents, images, and references are available for comprehensive documentation.

Appendix A: Participant List

A comprehensive list of all students and faculty members who participated in the industrial visit.

6Th Sem B Section

1KS21CS061	MONIKA D		1KS21CS089	SHEETAL NAIK
1KS21CS062	N VIDYASAGAR		1KS21CS090	SHEETHAL G
1KS21CS063	NAGADARSHAN R P		1KS21CS091	SHEETHAL R
1KS21CS064	NAGASHREE A		1KS21CS092	SHOEB AHMED QUADRI
1KS21CS065	NAREN RAKSHITH K V		1KS21CS093	SHREYAS C
1KS21CS066	NETYAM SHIVSARAN		1KS21CS094	SINDHU MEGHA
1KS21CS067	NIKHIL SAI K V		1KS21CS095	SKANDA KUMAR H S
1KS21CS068	NOOR ZAHIDA		1KS21CS096	SNEHA S
1KS21CS069	OMKAR ARJUN MAGADUM		1KS21CS097	SOUJANYA N
1KS21CS070	POOJA G		1KS21CS098	SRINIDHI MADHUSUDHAN
1KS21CS071	POOJITHA M V		1KS21CS099	SUMAN B S
1KS21CS072	POOJITHA R		1KS21CS100	SUMEDHA R
1KS21CS074	PRIYANKA V		1KS21CS101	SUMUKHA S BHARADWAJ
1KS21CS075	R AISHWARYA		1KS21CS102	SUNIDHI P
1KS21CS076	R HARSHA		1KS21CS103	SURESH C
1KS21CS077	RAKSHITA G SATARADDI		1KS21CS104	SUSHMITHA M
1KS21CS078	RAKSHITHA D H		1KS21CS105	SWARUP R KOWSHIK
1KS21CS079	RASHMI B PHULARI		1KS21CS106	TEJASHREE GOWDA Y K
1KS21CS080	RAVEESH PRASAD M		1KS21CS107	UJWAL M L
1KS21CS081	RAVITEJ ARJUN KAKHANDAKI		1KS21CS108	V M TEJUS
1KS21CS082	REDDY TEJASWINI A		1KS21CS109	VAISHALI BHOSLE
1KS21CS083	RUSHIKESH B		1KS21CS110	VANISHREE
1KS21CS084	RUTHU M R		1KS21CS111	VARSHA H R
1KS21CS085	SAGAR S N		1KS21CS112	VARUN SAI V
1KS21CS086	SAMRAT SINGH		1KS21CS113	VIBHA GOVIN S
1KS21CS087	SANTHOSH K A		1KS21CS114	VIJETHA S
1KS21CS088	SHAMITHA RAVISHANKAR		1KS21CS115	VILAS V

1KS21CS116	VISHAL KAMAN
1KS21CS117	YASHAS D GOWDA
1KS22CS400	
1KS22CS402	ARUNA G N
1KS22CS406	LAKSHMEESH M V
1KS22CS407	LAYA R

1KS22CS409	MANOHARI S
1KS22CS410	MOHAMMED FAISAL
1KS22CS412	SAINATH A
1KS22CS415	SPANDANA M
1KS22CS416	VEDASHREE S

6th Sem A Section

1KS21CS001	A RAMYASREE
1KS21CS003	ABHILASHA V
1KS21CS004	ABHIRAM K
1KS21CS005	ABHIRAM YADATORE SHANTARAM
1KS21CS006	ADITHI R
1KS21CS007	ADITHI S REDDY
1KS21CS008	ADITYA V
1KS21CS009	AFIFAH AYESHA BIJLI
1KS21CS010	AISHWARYA G
1KS21CS011	AKSHAY VIVEKANANDA B
1KS21CS012	ANANYA PRASAD S
1KS21CS014	ARCHANA P
1KS21CS015	ARTHAN M GOWDA
1KS21CS016	ASHA H P
1KS21CS017	ASHWINI
1KS21CS018	B G PRAJWAL
1KS21CS020	BHAVANA B
1KS21CS021	CHAITRA M
1KS21CS022	CHARISHMA A
1KS21CS023	CHARISHMA M
1KS21CS024	CHETHAN H
1KS21CS025	DARSHAN S
1KS21CS026	DEEPTHI A B
1KS21CS027	DHRUTHI UMESH S
1KS21CS028	D L SHIVANG
1KS21CS029	GAANA S
1KS21CS030	GAGAN SHIVANNA
1KS21CS031	GOPALA KRISHNA V
1KS21CS032	GURUPRASAD Y S
1KS21CS033	HARSHITHA K M
1KS21CS034	HARSHITHA P
1KS21CS035	HARSHITHA R

1KS21CS036	HARSHITHA S
1KS21CS037	HARSHITHA S
1KS21CS038	HEMANTH KUMAR V
1KS21CS039	HRITHIKA V
1KS21CS040	IBBANI V GOWDA
1KS21CS041	IMAN GHORAI
1KS21CS042	JAHNAVI P
1KS21CS043	JASHWANTH P C
1KS21CS045	KANISHK E R
1KS21CS046	KARTHIK H N
1KS21CS047	KAUSHIK G V
1KS21CS048	KAVANA N
1KS21CS049	KAVYA B SINGH
1KS21CS050	KEERTHIKA S
1KS21CS051	KONGARA SREE SAI
1KS21CS052	KUNAPALLI LAASYASREE
1KS21CS053	L.LAVANYA
1KS21CS054	M VAIBHAV NAYAK
1KS21CS055	MADHU SNEHA SHREES
1KS21CS056	MANIKANTH
1KS21CS057	MANJUNATH
1KS21CS059	MAUSAM KUMAR
1KS21CS060	MAYA
1KS21CS119	ARJUN BHARADWAJ
1KS21CS120	NIDHI R
1KS22CS401	ARBEENA FARHEEN
1KS22CS403	ASHLESH VISHWAKARMA
1KS22CS404	DHANALAKSHMI P
1KS22CS405	KIRAN B S
1KS22CS408	LOGESHWARAN S
1KS22CS411	B NAVEEN KUMAR
1KS22CS413	SHIVA KUMAR R
1KS22CS414	SOUNDARYA K S

7. The program was applicable to your future needs

YES	102
NO	1
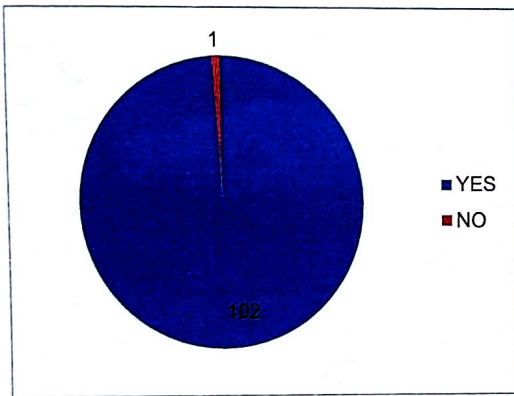
8. I would be interested in attending such visits in future?

YES	96
NO	7
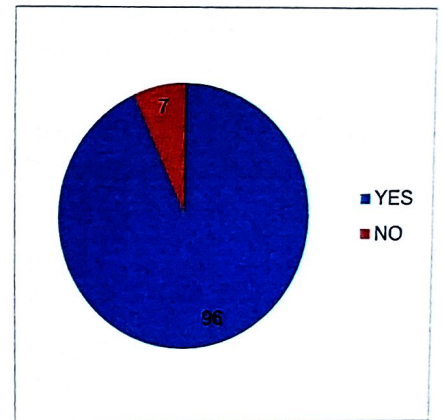
Event coordinator

HOD

Head of the Department
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Bengaluru -560 109

Principal.
PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.

K S INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

REPORT ON

"DATA ANALYTICS BOOTCAMP"

Year/Sem:	3rd Year / 5 SEM / Both A and B section
Event Type:	Boot Camp
Event Name:	DATA ANALYTICS BOOTCAMP
Date/Duration:	08-01-2024
No. of Students:	101
Speaker Details:	Shaik Johnny Basha, Bengaluru
Online link/Offline:	Offline

Event Objectives:

- Providing knowledge about Data Analytics.

- Understanding the difference between Data Analyst and Data Scientist.

- Attaining an opportunity to get knowledge about new field of Computer Science.

Speaker Profile:

The session was handled by Shaik Johnny Basha. In 2021, his journey as a Student Entrepreneur commenced with the inception of Study Comrade Private Limited. Rooted in the belief that education is not merely a path but a shared experience, this venture embodies my commitment to making a lasting impact. His growth trajectory as a Student Leader was shaped by his roles as a student coordinator for various college clubs, where the speaker learned the art of effective collaboration and leadership. The echoes of success resonated on a national level as he triumphed in numerous competitions, solidifying his belief in the power of youthful ingenuity. The year 2022 brought forth a pinnacle moment with the prestigious "Young Entrepreneur Award" from the Indian Achievers Forum. This recognition was not just a personal milestone but a celebration of the collective efforts invested in Study Comrade's journey.

K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGG.
V SEM A SEC STUDENTS LIST 2023-2024
DATA ANALYTICS BOOTCAMP
ATTENDANCE SHEET

DATE: 8-01-2024

SL.NO	USN	NAME OF THE STUDENT	SIGN
1	1KS21CS001	A RAMYASREE	
2	1KS21CS003	ABHILASHA V	Abhur
3	1KS21CS004	ABHIRAM K	
4	1KS21CS005	ABHIRAM YADATORE SHANTARAM	Abeira
5	1KS21CS006	ADITHI R	Adither
6	1KS21CS007	ADITHI S REDDY	Doshu
7	1KS21CS008	ADITYA V	
8	1KS21CS009	AFIFAH AYESHA BIJLI	Afifah
9	1KS21CS010	AISHWARYA G	Aishwaya G
10	1KS21CS011	AKSHAY VIVEKANANDA B	sey
11	1KS21CS012	ANANYA PRASAD S	ARidl
12	1KS21CS014	ARCHANA P	Archanap
13	1KS21CS015	ARTHAN M GOWDA	
14	1KS21CS016	ASHA H P	A Ira. H.P
15	1KS21CS017	ASHWINI	Ashwini
16	1KS21CS018	B G PRAJWAL	
17	1KS21CS020	BHAVANA B	Bhavans
18	1KS21CS021	CHAITRA M	Chaly m
19	1KS21CS022	CHARISHMA A	
20	1KS21CS023	CHARISHMA M	
21	1KS21CS024	CHETHAN H	Chethan.H
22	1KS21CS025	DARSHAN S	
23	1KS21CS026	DEEPTHI A B	Deepthi A-B
24	1KS21CS027	DHRUTHI UMESH S	Dru
25	1KS21CS028	D L SHIVANG	
26	1KS21CS029	GAANA S	Gaana.S
27	1KS21CS030	GAGAN SHIVANNA	
28	1KS21CS031	GOPALA KRISHNA V	
29	1KS21CS032	GURUPRASAD Y S	Guuprulad Y.S
30	1KS21CS033	HARSHITHA K M	Harshitha.K.M
31	1KS21CS034	HARSHITHA P	Harshitha.P.
32	1KS21CS035	HARSHITHA R	
33	1KS21CS036	HARSHITHA S	
34	1KS21CS037	HARSHITHA S	Harshitha S
35	1KS21CS038	HEMANTH KUMAR V	
36	1KS21CS039	HRITHIKA V	
37	1KS21CS040	IBBANI V GOWDA	
38	1KS21CS041	IMAN GHORAI	
39	1KS21CS042	JAHNAVI P	Jahnavi.P

SL.NO	USN	NAME OF THE STUDENT	SIGN
40	1KS21CS043	JASHWANTH P C	
41	1KS21CS045	KANISHK E R	
42	1KS21CS046	KARTHIK H N	
43	1KS21CS047	KAUSHIK G V	
44	1KS21CS048	KAVANA N	
45	1KS21CS049	KAVYA B SINGH	
46	1KS21CS050	KEERTHIKA S	
47	1KS21CS051	KONGARA SREE SAI	
48	1KS21CS052	KUNAPALLI LAASYA SREE	
49	1KS21CS053	L LAVANYA	
50	1KS21CS054	M VAIBHAV NAYAK	
51	1KS21CS055	MADHU SNEHA SHREE S	
52	1KS21CS056	MANIKANTH	
53	1KS21CS057	MANJUNATH	
54	1KS21CS059	MAUSAM KUMAR	
55	1KS21CS060	MAYA	
56	1KS21CS119	ARJUN BHARADWAJ	
57	1KS21CS120	NIDHI R	
58	1KS22CS401	ARBEENA FARHEEN	
59	1KS22CS403	ASHLESH VISHWAKARMA	
60	1KS22CS404	DHANALAKSHMI P	
61	1KS22CS405	KIRAN B S	
62	1KS22CS408	LOGESHWARAN S	
63	1KS22CS411	B NAVEEN KUMAR	
64	1KS22CS413	SHIVA KUMAR R	
65	1KS22CS414	SOUNDARYA K S	

K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGG.
V SEM B SEC STUDENTS LIST 2023-2024
DATA ANALYTICS BOOTCAMP
ATTENDANCE SHEET

DATE: 8-01-2024

SL.NO	USN	NAME OF THE STUDENT	SIGN
1	1KS21CS061	MONIKA D	Monika D
2	1KS21CS062	N VIDYASAGAR	
3	1KS21CS063	NAGADARSHAN R P	
4	1KS21CS064	NAGASHREE A	Nil
5	1KS21CS065	NAREN RAKSHITH K V	
6	1KS21CS066	NETYAM SHIVSARAN	
7	1KS21CS067	NIKHIL SAI K V	
8	1KS21CS068	NOOR ZAHIDA	Noor Zahida
9	1KS21CS069	OMKAR ARJUN MAGADUM	
10	1KS21CS070	POOJA G	pooja G.
11	1KS21CS071	POOJITHA M V	Poojitha
12	1KS21CS072	POOJITHA R	Jitha.R
13	1KS21CS074	PRIYANKA V	Priyankav
14	1KS21CS075	R AISHWARYA	hya.R.
15	1KS21CS076	R HARSHA	Harsha
16	1KS21CS077	RAKSHITA G SATARADDI	
17	1KS21CS078	RAKSHITHA D H	
18	1KS21CS079	RASHMI B PHULARI	Rashmi.B
19	1KS21CS080	RAVEESH PRASAD M	Raves M
20	1KS21CS081	RAVITEJ ARJUN KAKHANDAKI	
21	1KS21CS082	REDDY TEJASWINI A	Tejaswini A
22	1KS21CS083	RUSHIKESH B	Rushi
23	1KS21CS084	RUTHU M R	Ruthu.M.R
24	1KS21CS085	SAGAR S N	
25	1KS21CS086	SAMRAT SINGH	
26	1KS21CS087	SANTHOSH K A	Santhosh.KA
27	1KS21CS088	SHAMITHA RAVISHANKAR	Shamitha
28	1KS21CS089	SHEETAL NAiK	Sheetalnik
29	1KS21CS090	SHEETHAL G	
30	1KS21CS091	SHEETHAL R	Sheethal.R
31	1KS21CS092	SHOEB AHMED QUADRI	Shoeb
32	1KS21CS093	SHREYAS C	
33	1KS21CS094	SINDHU MEGHA	Sindhu Megha
34	1KS21CS095	SKANDA KUMAR H S	
35	1KS21CS096	SNEHA S	Sneha S

SL.NO	USN	NAME OF THE STUDENT	SIGN
36	1KS21CS097	SOUJANYA N	Soujanya N
37	1KS21CS098	SRINIDHI MADHUSUDHAN	
38	1KS21CS099	SUMAN B S	
39	1KS21CS100	SUMEDHA R	
40	1KS21CS101	SUMUKHA S BHARADWAJ	Bharaduaj
41	1KS21CS102	SUNIDHI P	
42	1KS21CS103	SURESH C	
43	1KS21CS104	SUSHMITHA M	Sushmitha M
44	1KS21CS105	SWARUP R KOWSHIK	
45	1KS21CS106	TEJASHREE GOWDA Y K	
46	1KS21CS107	UJWAL M L	
47	1KS21CS108	V M TEJUS	Tejus
48	1KS21CS109	VAISHALI BHOSLE	
49	1KS21CS110	VANISHREE	Vanishree
50	1KS21CS111	VARSHA H R	Darshan R
51	1KS21CS112	VARUN SAI V	
52	1KS21CS113	VIBHA GOVIN S	
53	1KS21CS114	VIJETHA S	Vijetha
54	1KS21CS115	VILAS V	
55	1KS21CS116	VISHAL KAMAN	
56	1KS21CS117	YASHAS D GOWDA	Yasu
57	1KS22CS400	ABHISHEK S	Abhishek S
58	1KS22CS402	ARUNA G N	Aruna GN
59	1KS22CS406	LAKSHMEESH M V	
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61	1KS22CS409	MANOHARI S	Manohari S
62	1KS22CS410	MOHAMMED FAISAL	
63	1KS22CS412	SAINATH A	
64	1KS22CS415	SPANDANA M	
65	1KS22CS416	VEDASHREE S	Vedashree

EO#	EVENT OUTCOMES
EO1	Identify the concepts Data Analytics
EO2	Understanding the difference between Data Analyst and Data Scientist. And the importance of both the roles in this generation.
EO3	Attaining an opportunity to learn about the new field of Computer Science

EO-PO Mapping

EO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
EO1	3				2	2			2	3		2	2	
EO2	3				2	2			2	3		2	2	
EO3	2				2	2			2	2		2	2	
	2.66				2	2			2	2.66		2	2	

3	Substantial (High) Correlation
2	Moderate (Medium) Correlation
1	Slight (Low) Correlation
-	No correlation.

PO's Attained: PO1, PO5, PO6, PO9, PO10, PO12

PSO's Attained: PSO1

Event Coordinators
Mr. Somasekhar Talanki
Dr. Sunita Chalageri

HoD ,CSE
Dr.Rekha B Venkatapur

Head of the Department
Dept. of Computer Science & Engg
K S Institute of Technology
Bengaluru -560 109

Principal
Dr.Dilip kumar

8 | P a g e