



K S INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
REPORT ON STUDENT CLUB EVENT
"FESTAHOLIC- A STUDENT CLUB EVENT"

Semester:	3 rd and 5 th Semester
Event Type:	Student Club Event
Event Name:	Festaholic
Date/Duration:	28-12-2022
Associated Professional Bodies	Aenfinity Student Club – AIML Department
No. of registrations	105 teams

Event Objectives:

- Provide a platform for students to communicate and connect with their surroundings.
- Enable to create of a responsible connection with society.
- Enable the students to do a deep drive into leadership, principles of management, organization and entrepreneur.

Event description with pictures:

On Wednesday, December 28, 2022 Aenfinity club held its first mega non-technical event "Festaholic". Festaholic, a culmination of festivities, consisted of carnival stalls by students, external sponsors and various other events.

Festaholic was inaugurated by the principal of KSIT, Dr. Dilip Kumar and CEO of KSGI, Dr KVA Balaji. After the invocation song and lighting of the lamp, the chairman of Aenfinity club introduced the club and spoke about the various activities undertaken and organised by the club so far.



Fig1 Welcome address

The events began right after the inauguration. The various events were categorised into three levels. The first level events were Word Jam and Lord of the links.

In Word Jam, the participants had to solve various word puzzles like word search and crossword.

It was based on a wide range of topics such as technology, current affairs, popular culture etc. 73 teams participated in this event and 12 teams qualified for the next level.

Lord of the links was a game based on navigating hyperlinks. Given a start page and target page, participants had to navigate to the target page using hyperlinks from the start page. Teams had to be quick and reach the target page with minimal number of clicks to gain points and race ahead of others. 32 teams participated in this event and 10 teams qualified for the next level.

The second level again had two events namely Quizzical chairs and Dodgeball.

Quizzical chairs was an amalgamation of the popular recreational game musical chairs and quiz. Participants who landed in elimination had to answer a quiz. Teams which topped the quiz remained in the game while the rest were eliminated. The quiz features questions from a number of topics like reasoning, logical thinking, general knowledge etc. 2 teams qualified to the final level from this game.

The other game in second level was a game of Dodgeball. While quizzical chairs required participants to use mental strength, dodgeball required it's participants to exercise physical strength, agility, teamwork and sportsmanship. 12 teams which qualified for Dodgeball were divided into 2 groups. Each group had to eliminate participants from the other group by hitting them with a ball while surviving by avoiding being hit themselves. 3 teams survived this game and moved on to the final level.



Fig 2 Dodgeball event

The last level was called Who dun it ? It was a murder mystery game. 5 teams were given case files with a list of suspects and 5 clues to catch the culprit. With each clue decoded and solved, the number of culprits was halved. The team which was able to catch the murderer quickly and accurately were crowned as winners.

The winners of Who dun it were Srinidhi M, Iman Ghorai and Arjun Bharadwaj from 3rd semester CSE and were awarded a cash prize of Rs 2000

Akshay V B, Dhruthi Umesh and Gaana S from 3rd semester CSE came in second place and won a cash prize of Rs 1000.



Fig3 Prize distribution- Winners of the event- Word Jam and Lord of the Links
Running in parallel with the events were carnival stalls. The stalls were arranged in the quadrangle. With a variety of stalls, minimal yet elegant decorations and a huge, excited crowd of students, the quadrangle radiated festive vibes. Stalls were put up by students and external business owners who sponsored Festaholic.



Fig 4 Festaholic event Stalls

Festaholic featured around 18 stalls from students and 5 from sponsors. There were food stalls, game stalls, tech stalls, book stalls and many more. Each stall had something unique to show and added vibrance to the carnival.

There were 4 different types of stalls

1. Food stalls by students
2. Game stalls by students
3. Sponsorship stalls
 - a. Technical stall
 - ACS COMPANY
 - RT KRISHNA HERO HONDA
 - b. Food stalls
 - Green Bean coffee
 - Bunts Bangarpet chats
 - Gobi , sweet corn and golgappa stall
 - Lota caravan
 - Momos stall
4. Book stall

The judgement to the best stalls was done on the basis of creativity, business tactics, and cleanliness and the way of approach, the judges were Dr. Deepa S R and Prof. Anuradha M V.

Cheesus christ, a food stall by 3rd sem AIML students Sahana, Arun, Zeeshan, Pavan, Syed Asim, Rishi, Nithya and Harshitha and Game Goblins, a game stall by 5th sem AIML students Madhu, Yashila, Rithika, Tejaswini, Laasya, Niriksha and Yogitha won the award for best stalls and were awarded a cash prize of Rs 500 each.



Fig 5 Winners of the stalls- Food and Game

Students came together to put up various interesting games and gave a new way for the oneness of the students. This approach helped students to think in a new direction about entrepreneurship. It helped students to get to know about handling the huge crowd, business management, return of investment, profitability and leadership quality.

This event was conducted to uplift students' skills and give a new perspective regarding entrepreneurship and the kind of hurdles that a business might face.

EO#	EVENT OUTCOMES
EO1	Enable students to showcase sustainability and creativity.
EO2	Showcase planning and organizational skills.
EO3	Understand business management and leadership quality.

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	1	1
EO2	2	2	2	-	-	2	2	-	2	-	-	2	1	1
EO3	2	2	2	-	-	2	2	-	2	-	-	2	1	1
	2	2	2	-	-	2	2	-	2	-	-	2	1	1

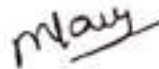
3	Substantial (High) Correlation
2	Moderate (Medium) Correlation
1	Slight (Low) Correlation
-	No correlation.

PO's Attained: PO1, PO2, PO3, PO6, PO7, PO9, PO12

PSO's Attained: PSO1, PSO2



Event Coordinator



HoD



Principal

Head of the Department
Artificial Intelligence & Machine Learning
K.S. Institute of Technology
Bengaluru - 560 109



K S INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
REPORT ON WORKSHOP
"HANDS-ON MACHINE LEARNING WITH PYTHON"

Semester:	3 rd Semester
Event Type:	Workshop
Event Name:	Hands-On Machine Learning with Python
Date/Duration:	16-12-2022
Associated Professional Bodies	Rubixe , AI Company, Bangalore
No. of Students:	46
Speaker Details:	Ms. Kalpana Kadriavel Senior Data Scientist , Rubixe, AI , Bangalore
Online link/Offline:	Offline

Event Objectives:

- Provide students an understanding of the life cycle of machine learning project.
- Provide hands-on training on python implementation of machine learning algorithm- Linear Regression.

Event description with pictures:

The programme began with the speaker Ms.Kalpana Kadriavel being welcomed by HoD of AIML department Dr.Vaneetha.M. The speaker Ms.Kalpana Kadriavel started the session with the basic understanding of the need for Machine Learning algorithm.



Fig1 Welcome address

The session continued with the explanation of dependable and independent variables and visualising the data. To make the understanding simple, the speaker took the real dataset and explained the concept of how to deal

with the missing data and selecting the important feature using correlation coefficient. For this the speaker asked the students to refer to the house price CSV file which was shared prior.



Fig 2 Basic Machine Learning Terminologies

The last part of the session was exclusively dedicated to the python implementation of Machine Learning algorithm Linear Regression for predicting the price for the house based on the selected features.

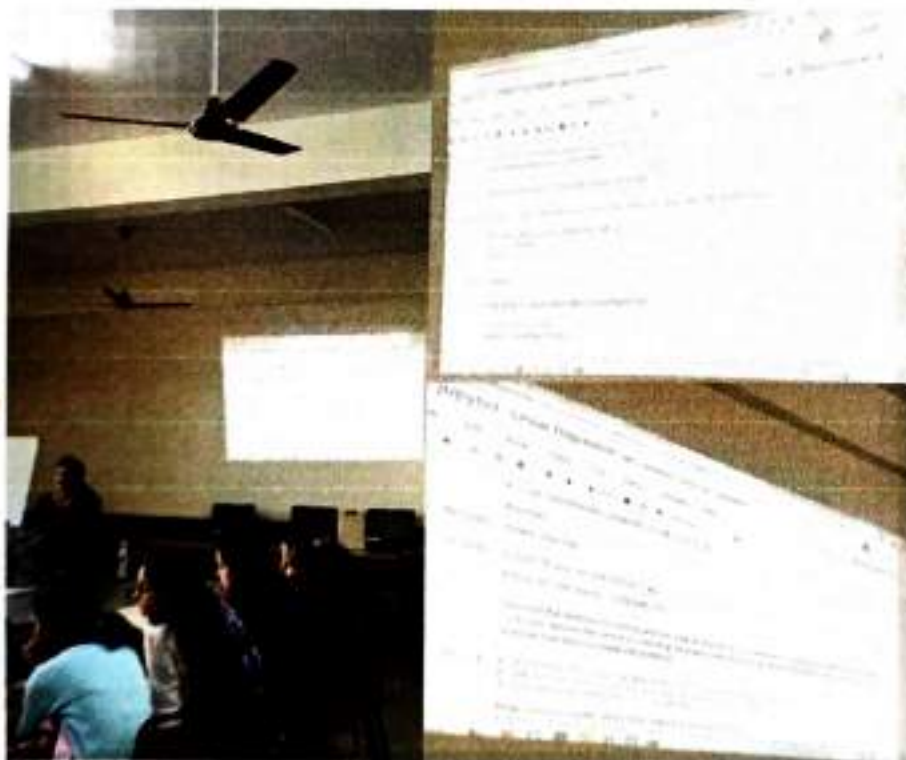


Fig3 Python implementation of ML algorithm

The workshop on " Hands-on Machine learning with Python " was orderly planned and executed where students gained knowledge on various essential concepts on Machine Learning and its implementation using Python. The workshop encouraged the students to take up small projects on machine learning independently.

EO#	EVENT OUTCOMES
EO1	Understand the lifecycle of a machine learning project.
EO2	Understand the terms associated with machine learning algorithms like independent and dependent variables, visualising the data and handling missing data.
EO3	Enable students to implement simple machine learning algorithms like linear regression using Python.

EO-PO Mapping

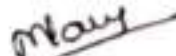
EO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
EO1	2	2	2	-	-	2	2	-	2	-	-	2	1	1
EO2	2	2	2	-	-	2	2	-	2	-	-	2	1	1
EO3	2	2	2	-	-	2	2	-	2	-	-	2	1	1
	2	2	2	-	-	2	2	-	2	-	-	2	1	1

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

PO's Attained: PO1, PO2, PO3, PO6, PO7, PO9, PO12

PSO's Attained: PSO1, PSO2


Event Coordinator


HoD


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K S INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING

REPORT ON TECHNICAL TALK

"AI AND INDUSTRY USE CASES SOLVED BY HPE"

Semester:	3 rd and 5 th Semester
Event Type:	Technical talk
Event Name:	AI AND INDUSTRY USE CASES SOLVED BY HPE
Date/Duration:	13-12-2022/ 1.30 pm to 3.30pm
Associated Professional Bodies	IIC
No. of Students:	55
Speaker Details:	Mr. Narsimha Nikhil Raj Padal, Expert Engineer , HPE Mr. Yogesh Kumar Choubey, Senior Specialist Engineer, HPE
Online link/Offline:	Offline

Event Objectives:

- Provide an understanding of the artificial intelligence and its industry use cases.
- Provide an understanding of neural network and its uses.
- Provide an insight in to latest AI trends and research area.

Event description with pictures:

The event began with the speaker Mr. Narsimha Nikhil Raj Padal, Expert Engineer, HPE being welcomed florally by the Principal Dr. Dilip Kumar K and the second speaker Mr. Yogesh Kumar Choubey, Senior Specialist Engineer, HPE being welcomed by the CEO Dr. KVA Balaji. The HoD of the AIML department Dr. Vaneeta later felicitated the speakers.



Fig1 Welcome address

The session started with the latest AI research trends and its reachability to the society. The speaker elaborated the origin of AI and its usage in day today life like social media, voice assistants like Siri, Alexa, Cortana, Google maps, Uber and Banking needs.

The session continued with sample of AI use-cases used across all industries like in agriculture for crop monitoring, automated irrigation and harvesting. The other sector where AI has been used are manufacturing, retail, health care, banking, consumers and media and entertainment.



Fig 2 Basic Artificial Intelligence Use-cases

The speaker continued with the elaborate explanation on how AI, ML and DL are connected by explaining the need for big data, what is machine learning, essence of ML and life cycle of ML. The speaker later clarified that machine learning that is not deep learning requires feature engineering with examples.

The last session was dedicated to the deep learning and neural networks. The speaker explained in detail how a neural network works by taking an example of identifying an end object. The speaker gave an brief glimpse on AI and storage requirements to deliver data access at the required speed, scale the amount of transformation on the data to improve speed, scale the data storage in a footprint that is easy and cost effective to manage. The session included a brief introduction on swarm learning and why it most popular.

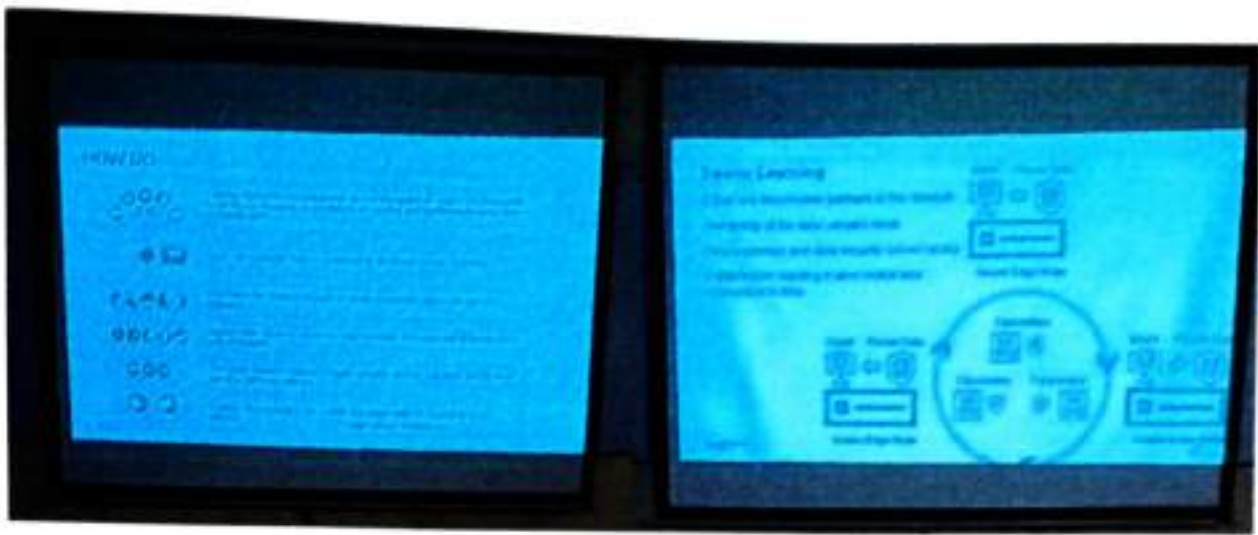


Fig3 Machine Learning and Neural Networks

Finally the session concluded with how AI has influenced the various industries and sectors like health care, retail, electric utilities etc and how open AI like ChatGPT and DALL.E.2 has evolved and ready to take over the market.

EO#	EVENT OUTCOMES
EO1	Identify the AI techniques and industry use-cases.
EO2	Understand the working of neural network and its uses.
EO3	Utilize the knowledge gained to implement AI algorithms and techniques to develop projects.

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	1	1
EO2	2	2	2	-	-	2	2	-	2	-	-	2	1	1
EO3	2	2	2	-	-	2	2	-	2	-	-	2	1	1
	2	2	2	-	-	2	2	-	2	-	-	2	1	1

3	Substantial (High) Correlation
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PO's Attained: PO1, PO2, P03, PO6, PO7, PO9, PO12

PSO's Attained: PSO1, PSO2


Event Coordinator


HoD


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K S INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
REPORT ON INDUSTRIAL VISIT

“Industrial Visit to Bangalore Tech Summit-2022”

Academic Year:	2022-23
Batch of Students:	2021
Semester:	3 rd Sem
Event Type:	Industrial Visit
Event Name:	Industrial Visit to Bangalore Tech Summit -2022
Date/Duration:	17-11-2022
No. of Students:	60

Event Objectives:

1. Explore on technological advancements in varied businesses.
2. Understand the use of apps or software in communication mediation or capturing the ever-changing universe in biotech, aerospace, agricultural technology, automobiles, artificial intelligence, and so on.
3. Understand the potential growth area for the automobile industry.

Event Description with photos:

Bengaluru Tech Summit is a gathering foreground for all those who thrive on businesses that leverage technology. Over the last few years, the summit has become a global catalyst, introducing next-generation innovative marketplace & shrinking borders to bring world technology to Indian soil. A conducive stage, where industry experts share their insights on technological advancements in varied businesses creates fruitful cross-linkages to further their growth in the realm of IT and BT.

KS Institute of technology had taken up the task of making the students acknowledge the growth of science around them. They planned to visit the tech summit to open up the dynamic world to their students.

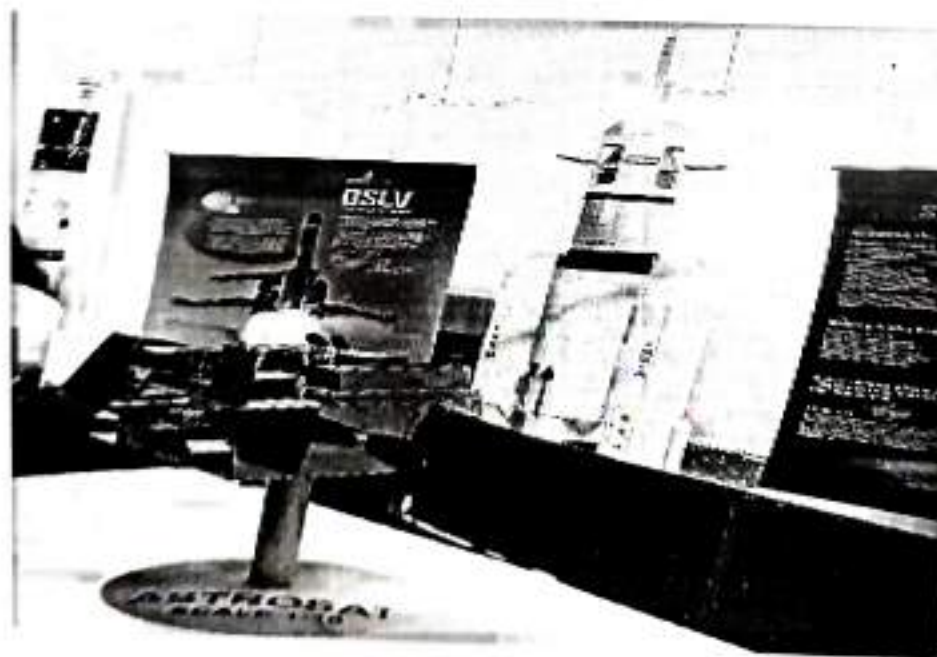
Since the tech summit was held at Bangalore palace premises. **STPI co-hosted the 25th (Silver Jubilee) edition of the BENGALURU TECH SUMMIT** organized by the Department of Information Technology, Biotechnology and Science & Technology, Government of Karnataka from 16th Nov to 18th Nov 2022. **STPI sponsored 60 MSME/Start-ups (IT/ITES/ESDM) in STPI Pavilion to exhibit and showcase their products and services.**

The institution provided bus facilities to all the students as well as the teaching staff. Students assemble at 9 a.m. to board the bus from college.



SIGHTINGS

Since the summit was held on a very large scale, many countries took part in it making it a spectacular view. The summit was internally subdivided into various fields such as biotech, aerospace, farming (agricultural technology), automobiles, artificial intelligence, and so on.



AEROSPACE

Aerospace is one of the important fields to be developed to help a country grow. The space sector of the summit also had its fair share of stalls concentrating on it. It included the various kinds of tech used to increase information exchange or data collection from outer space.

It consisted of the various apps or software that are or would be used in communication mediation or capturing the ever-changing universe.



BIOTECHNOLOGY

One of the fields that acquired a lot of attention during and after the pandemic is biotechnology. Integrating the DNA and finding things at the cellular to find out something that is so genetic or leads up to something big. Many companies bragged about having a lot of databases and information on genetic diseases.

There was a high chance that we might be very near to the cure we are looking for.

CYBERSECURITY & AI

Computer security, cybersecurity, or information technology security is the protection of computer systems and networks from information disclosure, theft of, or damage to their hardware, software, or electronic data; as well as from the disruption or misdirection of the services they provide.





AUTOMOBILES

The automobile industry has become more competitive as the fast trend growing automobile industry in Asia has drawn attention. Asia has been acknowledged as a potential growth area for the automobile industry. The various automobile representatives presented us with various automated vehicles that are eco-friendly as they are powered by electricity, giving us a glimpse of tomorrow.

'SUMMIT' gave students an idea of the path they can choose in the coming days and the method they imply to achieve it. This visit was not only informational but also very fun and relaxing.



EO#	EVENT OUTCOMES
EO1	Students were able to explore on technological advancements in varied businesses.
EO2	Understand the use of apps or software in communication mediation or capturing the ever-changing universe in biotech, aerospace, agricultural technology, automobiles, artificial intelligence, and so on.
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EO-PO Mapping

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Event Coordinator



HOD

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Artificial Intelligence & Machine Learning
K.S. Institute of Technology
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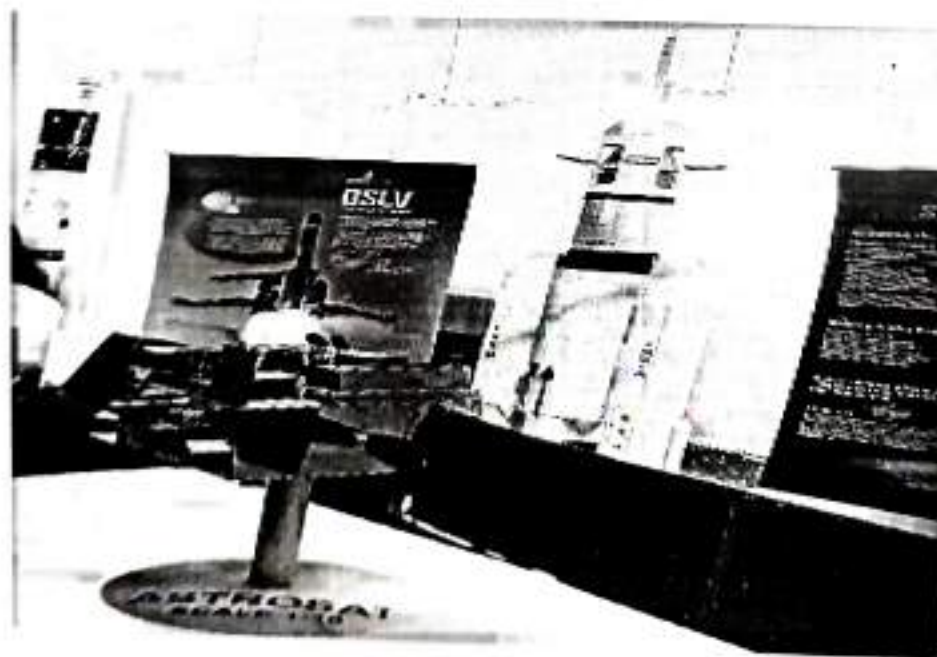
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Event Coordinator



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Bangalore - 560 109



K.S. INSTITUTE OF TECHNOLOGY, BANGALORE – 560109

**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE
LEARNING**

REPORT ON

"INDUSTRIAL VISIT TO ISRO"

Semester	4 th Sem & 6 th Sem
Event Type	Industrial Visit
Venue	U R S C, ISRO, Bengaluru
Event Name	ISRO
Date/Duration	13-06-2023 & 14-06-2023 9.00 am to 3.00pm
No. of Students	99
No. of Faculties	4

Introduction:

The Department of Artificial Intelligence and Machine Learning at KSIT, Bengaluru organized an industrial visit to the U R S C (U.R. Rao Satellite Centre), a prominent facility of the Indian Space Research Organization (ISRO) located in Bengaluru. The visit took place on 13 June 2023 and 14 June 2023 and aimed to provide students with an insightful experience into the field of space technology and satellite development. A total of 99 students from the 4th and 6th classes of the department participated in the visit along with the 4 faculties.

Event Objectives:

1. To expose students to the practical applications of artificial intelligence and machine learning in the field of space research.
2. To provide students with a comprehensive understanding of the satellite development process.
3. To inspire and motivate students to pursue careers in space technology and research.

Highlights:

The visit to U R S C was a very good experience for the students. It included various informative sessions, interactive demonstrations, and guided tours, which allowed students to witness firsthand the advanced technologies and research carried out at the facility. Some of the visit highlights are as follows:

Welcome and Introduction:

The visit commenced with a warm welcome by the U R S C team. The students were briefed about the history, objectives, and achievements of ISRO and U R S C. An overview of the projects and research activities undertaken at the center was also provided.

Technical Presentations:

The students attended technical presentation delivered by senior engineer at U R S C. The presentation covered a wide range of topics, including satellite design, fabrication, testing, and launch procedures.

Laboratory Visits:

Next, witnessed a "clean room" where satellite is assembled. They visited the Assembly, Integration, and Testing (AIT) labs, where they witnessed the meticulous processes involved in satellite integration and testing. The students were amazed to see the advanced equipment and testing setups used by the scientists.

Interaction with Scientists:

The highlight of the visit was the very good opportunity for students to interact with researchers at U R S C. The students eagerly asked questions and received detailed explanations about the various aspects of satellite development and space research. The researchers patiently addressed their queries and shared their experiences, inspiring the students to explore careers in the field.

Event Photos:



Conclusion

The industrial visit to U R S C, ISRO, Bengaluru organized by the Department of AIML, KSIT, Bengaluru was a resounding success. The visit offered students a unique opportunity to witness the remarkable advancements in the field of space technology and satellite development. The Department of AIML, KSIT, Bengaluru extends its heartfelt gratitude to U R S C, ISRO, for organizing such a valuable visit and providing an unforgettable experience to the students.

Event Outcome


EO#	EVENT OUTCOMES
EO1	Understand the practical applications of artificial intelligence and machine learning in the field of space research.
EO2	Understand the detailed satellite development process.
EO3	Explore the opportunities to pursue careers in space technology and research.


EO-PO Mapping:

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

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



KSIT
K.S. INSTITUTE OF TECHNOLOGY

Kammavari Sangham (R) 1952
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K.S. INSTITUTE OF TECHNOLOGY

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

14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560 109.

Tel : 080 28435722 / 24, Fax : 080 28435723

E-mail : principal.ksit@gmail.com / principal@ksit.edu.in | Website : www.ksit.edu.in

To,

12-06-2023

Director,
ISRO Satellite Centre,
Bengaluru.

Dear Sir,

Sub: Authorization letter-Industrial Visit-14th June 2023-Reg,

Greetings from K S Institute of Technology (KSIT)

We confirm to attend industrial visit to ISRO Exhibition area U R Rao Satellite Centre on:
14th June 2023 from 11.00am to 12.00 pm : 49 students and 2 faculties.

Please find the list of students and faculties attached.

Contact Person: Dr. Vaneceta M (9972742794)

Manu

Dr. Vaneceta M

Head of the Department
Artificial Intelligence & Machine Learning
K.S. Institute of Technology
Bengaluru - 560 109

To,

20-05-2023

Director,
ISRO Satellite Centre,
Bengaluru.

Dear Sir,

Sub: Authorization letter-Industrial Visit- 13th and 14th June 2023-Reg.

Greetings from K S Institute of Technology (KSIT)

We confirm to attend industrial visit to ISRO Exhibition area U R Rao Satellite Centre on:

13th June 2023 from 11.00 am to 12:00 pm.: 60 students and 2 faculties

14th June 2023 from 11.00am to 12.00 pm : 49 students and 2 faculties.

Please find the list of students and faculties attached.

Contact Person: Dr. Vaneeta M (9972742794)

Mans
20/5/23
Dr. Vaneeta M

Professor & Head
Dept. of AIML
K S Institute of Technology
Bengaluru

Head of the Department
Artificial Intelligence & Machine Learning
K.S. Institute of Technology
Bengaluru - 560 109



KSIT
KAMMAVARL SANGHAM (R) 1952

Kammavari Sangham (R) 1952
K.S. GROUP OF INSTITUTIONS

ಕೆ.ಎಸ್. ತಾಂತ್ರಿಕ ಮಹಾವಿದ್ಯಾಲಯ
K.S. INSTITUTE OF TECHNOLOGY

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

14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560 109.

Tel : 080 28435722 / 24, Fax : 080 28435723

E-mail : principal.ksit@gmail.com / principal@ksit.edu.in | Website : www.ksit.edu.in

To,
Director
ISRO Satellite Centre,
Bengaluru.

11-05-2023

Dear Sir,

Sub: Requisition- Industrial Visit – June 2023- Reg.

Greetings from K S Institute of Technology (KSIT)

We are glad to introduce that K S Institute of Technology situated on Kanakapura Main Road, Bengaluru is affiliated to Visvesvaraya Technological University, Belagavi, imparting technical education to the aspiring students and known for its excellence in academics and co-curricular activities. The State-of-the-art facilities and competent faculty provide an excellent climate for the all-round development of students.

The college offers Bachelor of Degree in following branches.

- Artificial Intelligence and Machine Learning
- Computer Science and Engineering
- Computer and Communication Engineering
- Cyber Security, Internet of Things and Blockchain
- Computer Science and Design
- Electronics and Communication Engineering
- Mechanical Engineering

The objective of KSIT is to provide holistic education through its wide gamut of academic activities, curricular and Co-Curricular activities. With our main objective to provide real time exposure to 2nd and 3rd year students of Artificial Intelligence and Machine Learning branch; we request your goodself to provide them a chance to visit your workplace.

If the same is acceptable from your side, you may please let us have your convenient date and time preferably after 10th June 2023.

Total No. of Students: 109 (2nd & 3rd Year students of AIML dept.) + 2 Staff Members

Contact Person: Dr. Vaneeta M (9972742794)

Thanking You,


Yours Sincerely,
Dr. Vaneeta M
Professor & Head
Dept. of AI & ML
KSIT

Head of the Department
Artificial Intelligence & Machine Learning
K.S. Institute of Technology
Bengaluru - 560 109



K S INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
REPORT ON TECHNICAL TALK
“INNOVATE HOW TO INNOVATE”

Semester:	3 rd Semester and 5 th Semester
Event Type:	Technical Talk
Event Name:	Innovate- How to Innovate
Date/Duration:	03-11-2022 and 04-11-2022
Associated Professional Bodies	AICTE-SPICES, ISTE
No. of Students:	86
Speaker Details:	Dr Immanuel Selvaraj I. Founder Director at i-EL Technologies.
Online link/Offline:	Offline

Event Objectives:

- Provide students an insight in to innovation and how to innovate
- Provide students an opportunity to include innovation in their research, project work and encourage them to develop a product which can be reached to the society.

Event description with pictures:

The programme began with the speaker Dr Immanuel Selvaraj I, Founder Director at i-EL Technologies being welcomed by HoD of Computer Science department Dr. Rekha Venkatapura and Mr. Shridhar by HoD of AIML department Dr. Vaneetha.M.



Fig1 Welcome address

The speaker Dr Immanuel Selvaraj I, started the session by asking critical thinking question “What is Innovation?” where the participants were encouraged to come up with their own understanding. The speaker later elaborated on the components and the purpose of the innovation by giving examples and concluded that money cannot be a purpose of innovation.

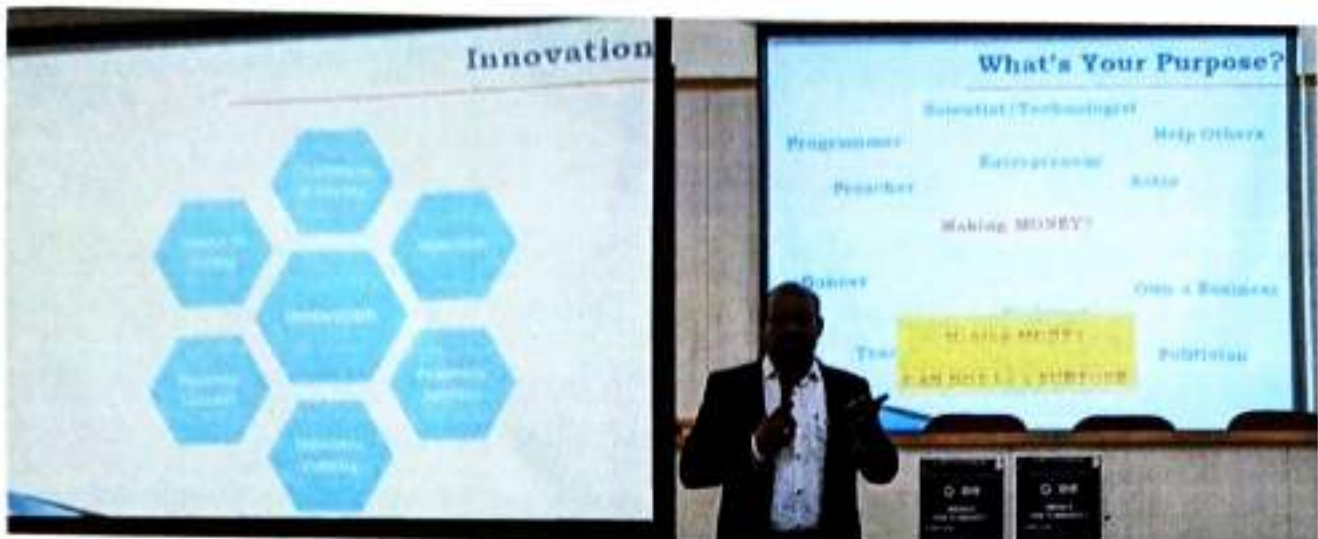


Fig 2 Purpose of Innovation

The session continued with the understanding of the different types of innovation, emphasising mainly on incremental innovation and how it can be incorporated in R&D and product development. The speaker explained in detail the process of innovation which can be broadly categorised into strategy which involves identifying the breakthrough opportunities and the market and technology roadmaps, and ideation which includes idea enrichment, evaluation and selection, idea campaign, drives and challenges.

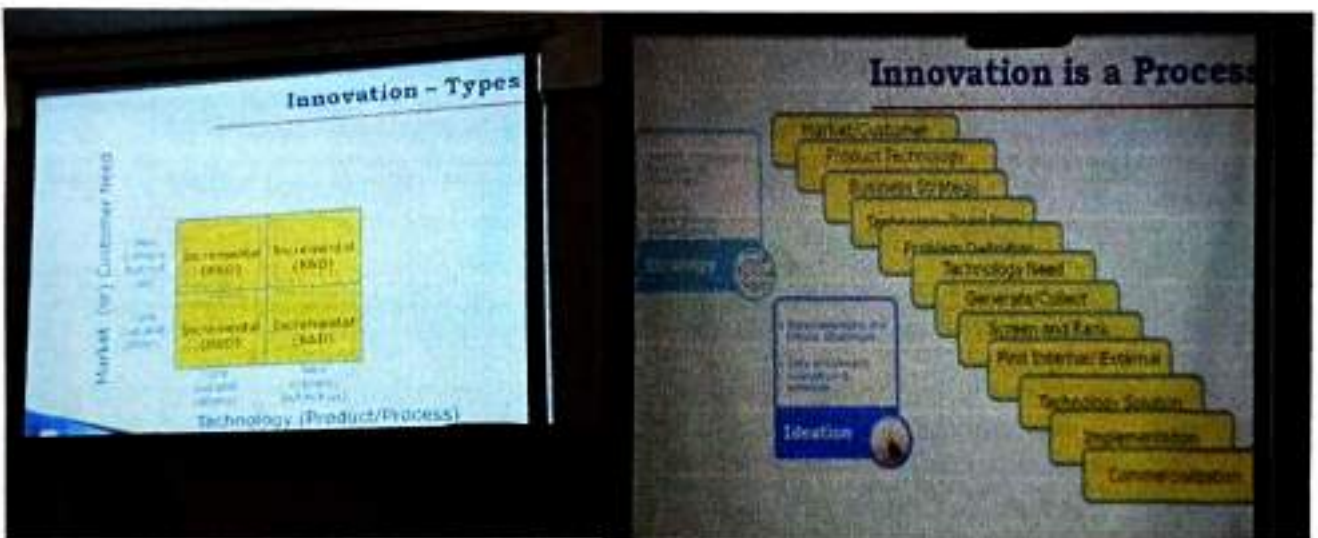


Fig3 Types and process of Innovation

The last part of the session involved in the Innovation management and latest technology which forms the core of the innovation. The speaker highlighted on how the current market sells their product by including technological innovation in their sale strategy. Speaker concluded the session by giving a glimpse of how the current technology like Artificial Intelligence, Block Chain and IoT has been the part of Healthcare, Automobile, Food, Finance, Mobile App, Transport Industry by incorporating innovation.



Fig4 Innovation Management System

The technical talk on Innovate- How to Innovate was a brainstorming session where students gained knowledge on innovation and were encouraged to think to add novelty in their final year project which has an impact to the society.

EO#	EVENT OUTCOMES
EO1	Understand the basics of innovation and design thinking.
EO2	Understand the stages of innovation and application of innovation.
EO3	Utilize the concept of innovation in the research or project development.

EO-PO Mapping

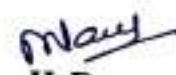
EO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
EO1	2	2	2	-	-	2	2	-	2	-	-	2	1	1
EO2	2	2	2	-	-	2	2	-	2	-	-	2	1	1
EO3	2	2	2	-	-	2	2	-	2	-	-	2	1	1
	2	2	2	-	-	2	2	-	2	-	-	2	1	1

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

PO's Attained: PO1, PO2, P03, PO6, PO7, PO9, PO12

PSO's Attained: PSO1, PSO2


Event Coordinator


HoD
Head of the Department
Artificial Intelligence & Machine Learning
K.S. Institute of Technology
Bengaluru - 560 109


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

CONTENTS

Guest Lecture on "Introduction to Data Mining" was conducted by Prof. Srinivas Katharguppe, Adjunct professor, Dept. of AIML, KSIT for students on 25th July 2022 at 8.30am in Seminar Hall, Old Building, KSIT.

OBJECTIVES:

- To expose the participants to importance of knowledge mining via data mining
- To provide the students an opportunity to understand real world examples of data mining at industry
- To understand the process of becoming a successful data scientist
- To recommend various advantages of becoming a data scientist



PROFILE OF SPEAKER

Prof. Srinivas Katharguppe, Adjunct professor, Dept. of AIML, KSIT. Srinivas Katharguppe has been in the industry for a little over 30 years as in Oracle, HP, Aspects, in various roles as a software engineer, technical architect, SA, CTO, CEO and MD. His interests are machine learning and databases and actively codes in python.

EVENT: The FDP was held on 25th July 2022, 8.30am to 11.30am in the Seminar Hall. Prof. Srinivas Katharguppe was the resource person. Dr. Ram P Rustagi, HoD AIML dept. started the event by welcoming the Dignitaries and Participants.

Dr. Dilip Kumar K, Principal briefed the importance of data sciences in current scenario. Ms. Anu Mathews, Assistant Professor, Dept. of AIML, gave a brief introduction about the speaker and had handed over the session to Speaker.

Prof. Srinivas Katharguppe covered the following topics in her lecture:

- Importance of data in real world
- Importance of knowledge extraction from data



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#14, Raghuvanahalli, Kanakapura Main Road, Bangalore - 560109
Tel : 080 - 28435722 / 24 Fax : +91-80-28435723 Email : principal.ksit@gmail.com Web : www.ksit.ac.in

One Day Lecture
On
“INTRODUCTION TO DATA MINING”

By
Srinivas Katharguppe,
Adjunct professor, Dept. of AIML,
KSIT

Organized by
Aeffinity-Club
DEPT. OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING,
KSIT

Date: 25th July 2022
Timings 8:30 am - 11:30 am

Convener: Dr Dilip Kumar K, Principal
Dr. Ram P Rustagi, HoD, AIML Dept.

Faculty Coordinator:
Prof. Anu Mathews, Asst. Prof, AIML

• Road map to becoming successful data scientists

• Difficulties in the process

• Applications of data scientists in real world



Prof. Srinivas Katharguppe is being welcomed to the dais for the session



The students, faculties, HoD and CEO sir at the workshop

Prof. Srinivas Katharguppe explaining the importance of data mining techniques at the workshop

The complete session was very informative which helped everyone imbibe the knowledge about entrepreneurs.

46 students and 3 faculty members from AIML department attended the lecture. The technical talk provided the faculties and students an exposure to innovations and entrepreneurship. The event ended at 11.30AM., and everyone left with positive feedback.

Session Coordinators

Prof. Anu Mathews

R. P. Rustagi
HOD

Dr. Ram P Rustagi

Head of the Department
Artificial Intelligence & Machine Learning
K.S. Institute of Technology
Bengaluru - 560 109

D. D. Kumar K

Principal

Dr. Dillip Kumar K

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



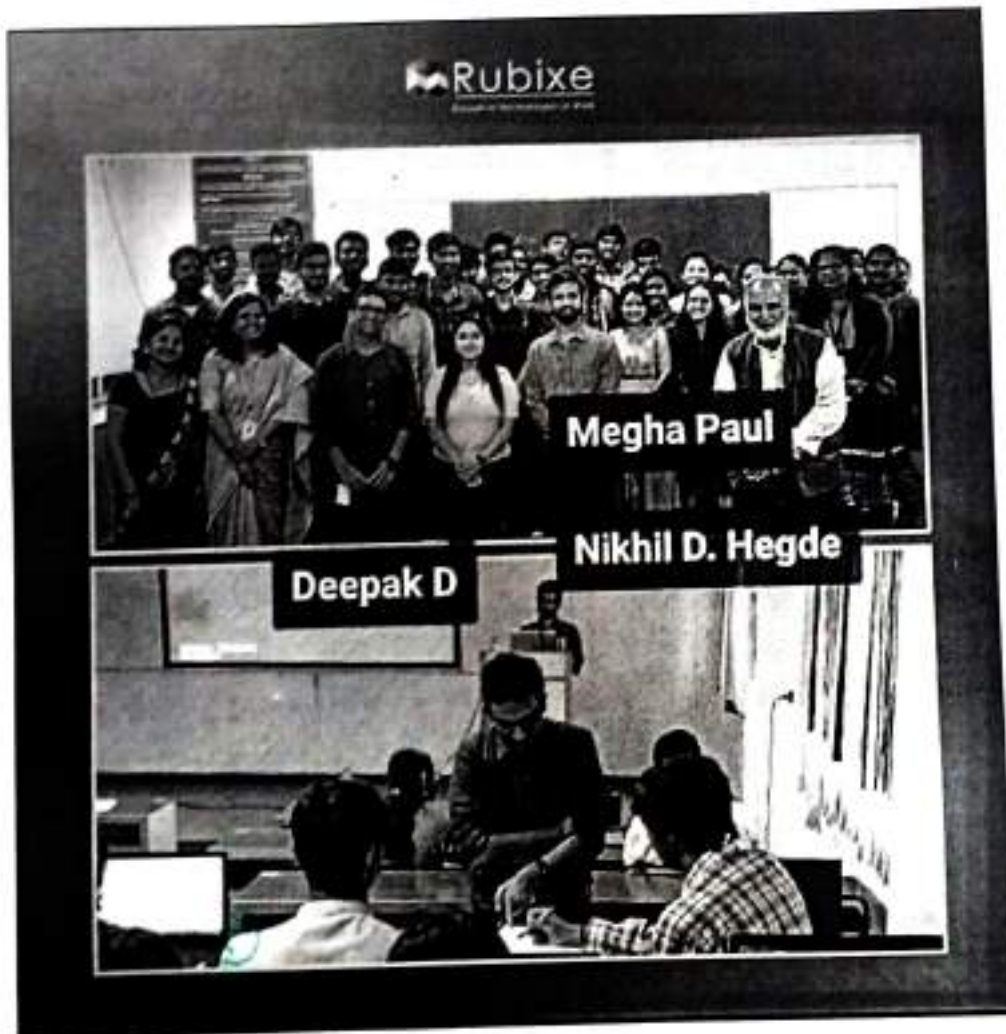
Distinguished hands-on workshop on "Machine Learning"

Date: 5th August 2022, 9:00am

Venue: K S Institute of Technology, Bengaluru

Resource: Deepak D, Program Manager, Rubix Company

Program was started by welcoming all the dignitaries and speaker. The Speaker delivered the Guest lecture by giving brief insights into machine learning and its significance in today's scenario. The half day workshop was conducted with practical applications on live datasets for aiding in better understanding by students. Some pictures from the workshop are shown below:

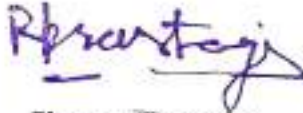




A MoU was also planned to be signed between the company and college for facilitating student and faculty development focusing on internship trainings and real world applications of machine learning approaches among students.

The workshop was really informative for the students to understand the fundamentals and importance of machine learning. We appreciate and thank the speaker for the lecture and guiding the students.


Signature of Event Coordinator


Signature of HOD
Head of the Department
Artificial Intelligence & Machine Learning
K.S. Institute of Technology
Bengaluru - 560 109


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



K S INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
REPORT ON WORKSHOP
"HANDS-ON MACHINE LEARNING WITH PYTHON"

Semester:	3 rd Semester
Event Type:	Workshop
Event Name:	Hands-On Machine Learning with Python
Date/Duration:	16-12-2022
Associated Professional Bodies	Rubixe , AI Company, Bangalore
No. of Students:	46
Speaker Details:	Ms. Kalpana Kadriavel Senior Data Scientist , Rubixe, AI , Bangalore
Online link/Offline:	Offline

Event Objectives:

- Provide students an understanding of the life cycle of machine learning project.
- Provide hands-on training on python implementation of machine learning algorithm- Linear Regression.

Event description with pictures:

The programme began with the speaker Ms.Kalpana Kadriavel being welcomed by HoD of AIML department Dr.Vaneetha.M. The speaker Ms.Kalpana Kadriavel started the session with the basic understanding of the need for Machine Learning algorithm.



Fig1 Welcome address

The session continued with the explanation of dependable and independent variables and visualising the data. To make the understanding simple, the speaker took the real dataset and explained the concept of how to deal

with the missing data and selecting the important feature using correlation coefficient. For this the speaker asked the students to refer to the house price CSV file which was shared prior.



Fig 2 Basic Machine Learning Terminologies

The last part of the session was exclusively dedicated to the python implementation of Machine Learning algorithm Linear Regression for predicting the price for the house based on the selected features.

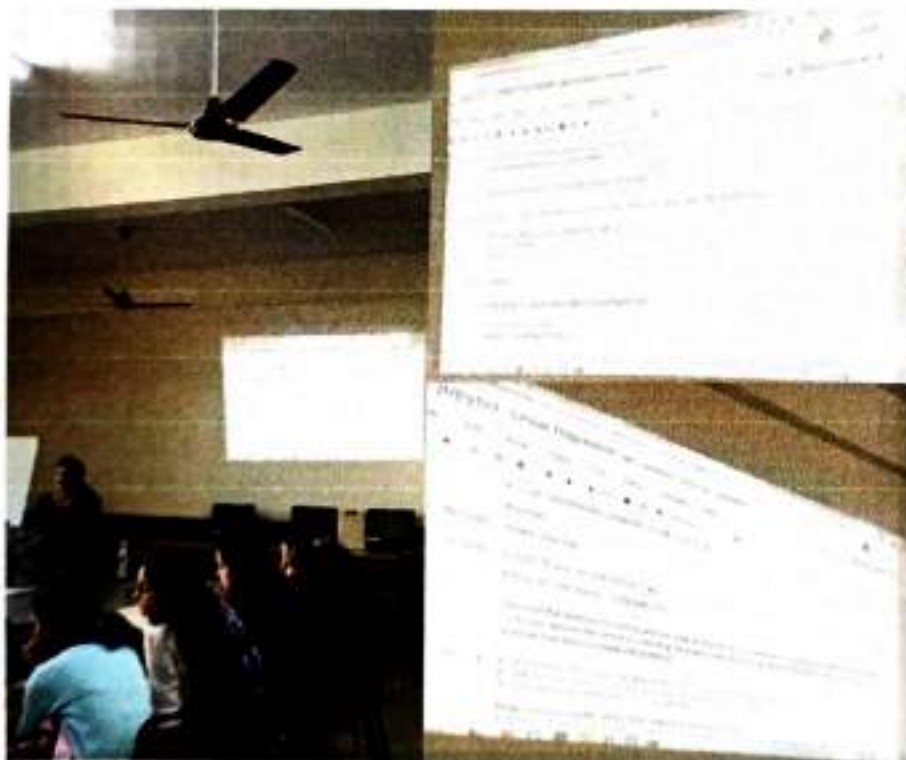


Fig3 Python implementation of ML algorithm

The workshop on " Hands-on Machine learning with Python " was orderly planned and executed where students gained knowledge on various essential concepts on Machine Learning and its implementation using Python. The workshop encouraged the students to take up small projects on machine learning independently.

EO#	EVENT OUTCOMES
EO1	Understand the lifecycle of a machine learning project.
EO2	Understand the terms associated with machine learning algorithms like independent and dependent variables, visualising the data and handling missing data.
EO3	Enable students to implement simple machine learning algorithms like linear regression using Python.

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	1	1
EO2	2	2	2	-	-	2	2	-	2	-	-	2	1	1
EO3	2	2	2	-	-	2	2	-	2	-	-	2	1	1
	2	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, PO3, PO6, PO7, PO9, PO12

PSO's Attained: PSO1, PSO2



Event Coordinator



HoD



Principal

Head of the Department
Artificial Intelligence & Machine Learning
K.S. Institute of Technology
Bengaluru - 560 109



K S INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
REPORT ON TECHNICAL TALK
"UX-UI DESIGN"

Semester:	3 rd Semester and 5 th Semester
Event Type:	Technical Talk
Event Name:	UX-UI DESIGN
Date/Duration:	25-11-2022
Associated Professional Bodies	ISTE
No. of Students:	70
Speaker Details:	Mr. Pravin Ghodke, UX Designer for Philips in the Health Care sector. Ms. Supriya, UX Designer, Philips. Ms. Garima, Product Designer, Philips.
Online link/Offline:	Offline

Event Objectives:

- To provide the basic understanding of UX-UI design.
- To provide understanding on user best practices and conventions in UX design, identify user groups, market segments, and perform empathy and persona mapping.
- To provide knowledge on UI prototyping and styling.
- Outline the career option in the field of UX-UI design.

Event description with pictures:



Fig 1 Welcome address

The event started with the welcome address by the Principal of KSIT Dr. Dilip Kumar K. The speaker Mr. Pravin Ghodke, and his team members Ms. Supriya and Ms. Garima were facilitated florally. The HoD

of Computer Science and Engineering Dr. Rekha Venkatapura, HoD of AIMI, Dr. Vaneetha M and HoD of CSD Dr. Deepa S R welcomed the all the guests.

The Session started with a brief explanation on why design thinking is necessary and how it makes our life easy by giving an example of misplaced and unordered floor marking design on the lift of 25 floors. The speaker later gave various examples of misplaced design in online shopping pages, online passport office portal etc.



Fig 2 Roles of UX - Designer

The speaker explained the role of UX designer and skills required to solve the catastrophic designs which include design thinking process. The session continued with the understanding the detailed stages of design thinking process of UX design, which include empathise, awareness of technological advancements, user shadowing, micro observing, and competitive benchmarking with various examples. The speaker explained the design process through user flow diagram and till the final stage of wireframe testing with examples.

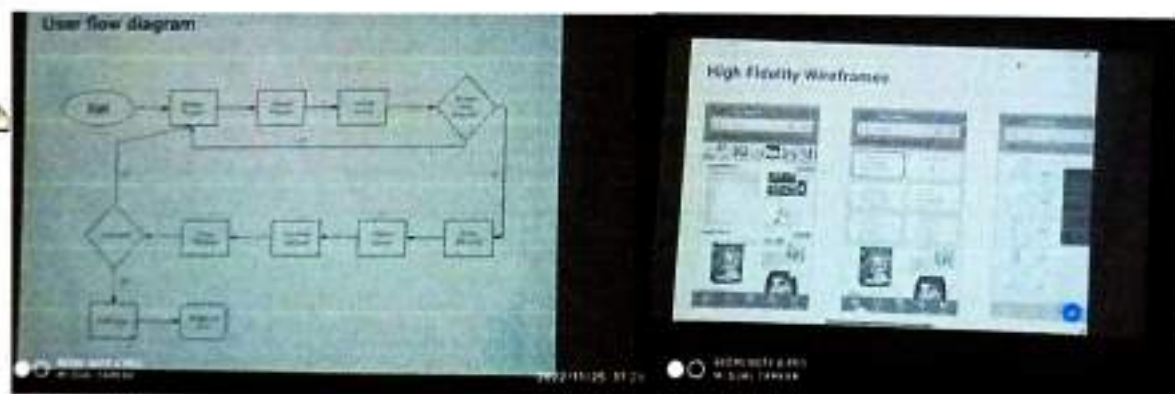


Fig 3 Stages of UX – Design

The session continued with the understanding of the UI design philosophy which gives importance to the look and feel of the design and brand guidelines.



Fig 4 Stages of UI - Design

Speaker concluded the session by giving an insight in to the career options in the field of UX-UI design and skills required for the role of an UX-UI designer which include keen observation skills, must generate distinctive idea, a team player with good communication skills, and must be updated with the current trends in technology.

- The technical talk on UX-UI design was a great learning experience where students were able to explore the world of UX-UI design and its career options.

EO#	EVENT OUTCOMES
EO1	Understand the basics of UX-UI design.
EO2	Understand the roles and responsibilities of UX designer.
EO3	Understand the importance of UI design principles.
EO4	Gain awareness on the career option in the field of UX-UI design.

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	1	1
EO2	2	2	2	-	-	2	2	-	2	-	-	2	1	1
EO3	2	2	2	-	-	2	2	-	2	-	-	2	1	1
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PO's Attained: PO1, PO2, PO3, PO6, PO7, PO9, PO12

PSO's Attained: PSO1, PSO2


Event Coordinator


HoD


Principal



K S INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ARTIFICIAL INTELLIGENCE & MACHINE LEARNING
REPORT ON WORKSHOP
"BUILDING COMPUTER VISION AI MODEL"

Semester:	3 rd Semester
Event Type:	Workshop
Event Name:	BUILDING COMPUTER VISION AI MODEL
Date/Duration:	08-2-2023/10.45 AM- 12.30 PM
Associated Professional Bodies	ISTE
No. of Students:	55
Speaker Details:	Mr. Varun Poladiya, Head of Marketing at Navan ^{ai} Bangalore.
Online link/Offline:	Offline

Event Objectives:

- Provide an understanding of fundamental concepts of computer vision applications in industry.
- Provide hands on training to build a computer vision AI model for the chosen application.
- Enable students to become job ready with right set of AI tools to excel at work.

Event description with pictures:

The event began with the speaker Mr. Varun Poladiya, Head of Marketing at Navan^{ai}, florally by the Principal, Dr.Dilip Kumar K and the CEO of KSGI, Dr. KVA Balaji. The HoD of the Computer Science Engineering department, Dr. Rekha Venkatapur, the HoD of Computer Science and Design Engineer, Dr.Deepa SR and the HoD of Artificial Intelligence and Machine Learning department Dr. Vaneeta graced the event.



Fig1 Welcome address

The session started with the detailed discussion on the components of computer vision in latest AI applications like Retail, Manufacturing, Health, Security, and Entertainment. The audience participated enthusiastically by answering the question asked by the resource person.

The session continued with the in-depth understanding of object classification and object detection with ample number of examples. The speaker continued with the elaborate explanation on how object classification is different from object detection by giving example of cat and dog classification.



Fig 2 Object Classification and detection models

The speaker explained in detail about the performance matrix associated while building an AI model, like accuracy and true value. The resource person later explained with example the difference between the model learning accuracy and training accuracy. Students were asked to download the data sets of their choice from the popular sites as kaggle.com or github. The resource person demonstrated the detailed steps to use the Navan^{ai} tool and import the .csv files to be modelled as per their requirements.

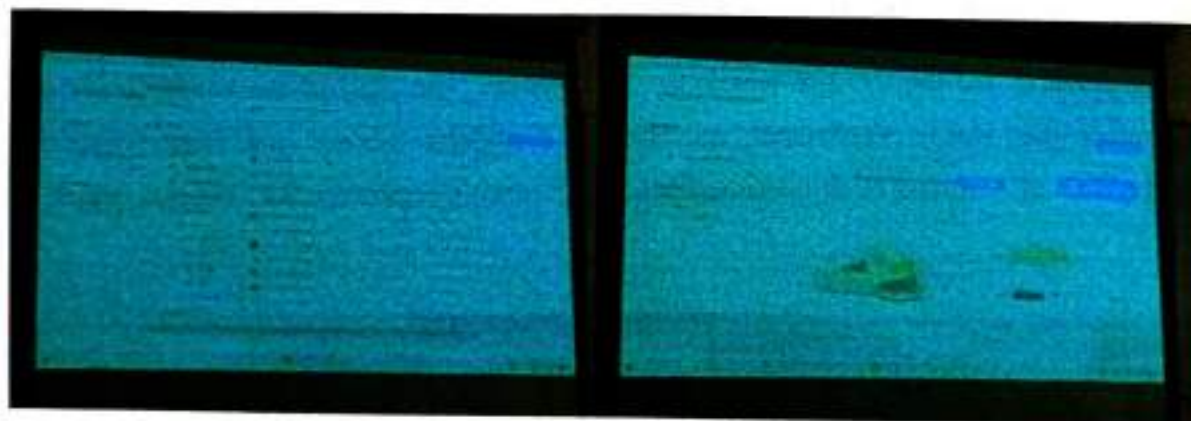


Fig3 How to use Navan.ai tools

The students were encouraged to build an AI model using navan ai tools to get the certificate for this workshop. The resource person guided the students to build an app using Flutter and integrate computer vision model with that, sign up as a freelance computer vision developer on platform like Fiverr and Upwork and start offering model development service, keep building more models to list on Navan.ai market place and start earning in few months.

EO#	EVENT OUTCOMES
EO1	Identify the computer vision component in the AI application.
EO2	Understand the different classification techniques to be used to build the model.
EO3	Utilize the knowledge gained to build an app using Flutter and integrate computer vision model with that and start earning as freelance developer.

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	1	1
EO2	2	2	2	-	-	2	2	-	2	-	-	2	1	1
EO3	2	2	2	-	-	2	2	-	2	-	-	2	1	1
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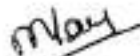
3	Substantial (High) Correlation
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1	Slight (Low) Correlation
-	No correlation.

PO's Attained: PO1, PO2, PO3, PO6, PO7, PO9, PO12

PSO's Attained: PSO1, PSO2



Event Coordinator



HoD



Principal

Head of the Department
Artificial Intelligence & Machine Learning
K.S. Institute of Technology
Bengaluru - 560 109



K.S. INSTITUTE OF TECHNOLOGY, BANGALORE – 560109
DEPARTMENT OF COMPUTER SCIENCE AND DESIGN

REPORT ON

"INDUSTRIAL VISIT TO ISRO"

Semester:	4 th Semester
Event Type:	Industrial Visit
Venue:	ISRO, Bengaluru
Event Name:	ISRO
Date/Duration:	08-06-2023, 9:00-2:00 pm
No. of Students:	48

Introduction:

On 8th June, 2023, Thursday, students along with the faculty left the KSIT campus by bus at 9:30 am.. After finishing reception formalities, everyone was given a pass and entered the exhibition hall. Initially, there were different models of the rockets. Older rockets were displayed along with the modern PSLV and GSLV.

Event Objectives:

1. To expose students to the practical applications of computer science and design learning in the field of space research.
2. To provide students with a comprehensive understanding of the satellite development process.
3. To inspire and motivate students to pursue careers in space technology and research.

Highlights:

The visit to U R S C was a very good experience for the students. It included various informative sessions, interactive demonstrations, and guided tours, which allowed students to witness firsthand the advanced technologies and research carried out at the facility. Some of the visit highlights are as follows:

Technical Presentations:

- Students were introduced to different types of rockets & satellites developed till now at ISRO. Then we were informed about different centres of ISRO all over India & their purpose.
- Next, there were the models of satellites including the oldest Apple satellites and the later satellites with solar panels, solar sail and minor rockets present on the satellites for adjusting their positions in space. The reason for gold color coating on the satellites for handling extremes of temperature was explained. Two types of satellites were described: Indian Remote Sensing Satellites and Communication Satellites. Remote sensing satellites are useful in activities like fishing (identifying places in the sea where fish can be found) and warnings about cyclones.
- Then, we were shown the different electronic components used in satellites. The components need to be very sturdy. Currently, they are therefore imported and very expensive. The use of aluminium honey comb material for body parts was demonstrated. These parts are light and yet very strong.

Laboratory Visits:

- Next, we witnessed a "clean room" where satellite is assembled. A satellite in space faces extremes of temperature such as -120 degrees to +120 degrees Celsius. We were taken to a room where there is a chamber for testing this. The chamber gets liquid nitrogen for testing against low temperature and similarly testing hot temperature. Only after thorough testing, satellite is taken by road to the launching pad at Sriharikota.

Interaction with Scientists:

- Interactive session: Answering many questions from students regarding ISRO, ISRO activities and space mission related topics. They explained the various job requirements and the minimum marks criteria for selection.

Conclusion

- The industrial visit to U R S C, ISRO, Bengaluru organized by the Department of CSD, KSIT, Bengaluru was a resounding success. The visit offered students a unique opportunity to witness the remarkable advancements in the field of space technology and satellite development. The Department of CSD, KSIT, Bengaluru extends its heartfelt gratitude to U R S C, ISRO, for organizing such a valuable visit and providing an unforgettable experience to the students.

Event Photos:



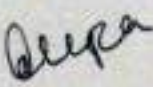
Outcomes / Benefits: Industrial trips to ISRO help students to enhance their interpersonal, communication skills, and teamwork abilities.

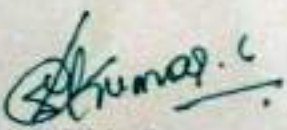
EO#	EVENT OUTCOMES
EO1	Understand the practical applications of computer science and design learning in the field of space research.
EO2	Understand the detailed satellite development process.
EO3	Explore the opportunities to pursue careers in space technology and research.

EO-PO/PSO Mapping:

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


Event Coordinator


HOD


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



Attendance & Feedback Details

Date: 8th June 2023

Name of the Event: ISRO

Total number Student Participants:

Sl. No	Name	Feedback about the event & learning quotient				Signature of the participant
		Very Good	Good	Satisfactory	Unsatisfactory	
01	Deepika S	✓				Deepika S
02	Keerthana S	✓				Keerthana S
03	Dhruv B	✓				Dhruv B
04	G. Yashom	✓				G. Yashom
5	B.H. Richim		✓			B.H. Richim
06	Ankitha D	✓				Ankitha D
07	B. Ajith	✓				B. Ajith
08	Anagha	✓				Anagha
09	Pritha G R	✓				Pritha G R
10	Ananthika S	✓				Ananthika S
11	Govind	✓				Govind
12	A.S.N. Sreya	✓				A.S.N. Sreya
13	Bhurchand	✓				Bhurchand
14	Diva T	✓				Diva T
15	Deepthi G.B	✓				Deepthi G.B
16	Sanjana Sreenivas	✓				Sanjana Sreenivas
17	Saanshan Babu	✓				Saanshan Babu
18	Sreyas P		✓			Sreyas P
19	Nubhathi Lak	✓				Nubhathi Lak
20	Prateek C.H	✓				Prateek C.H
21	Pratvan H.V	✓				Pratvan H.V
22	Shreyas G	✓				Shreyas G
23	R.Sai Prakash		✓			R.Sai Prakash
24	Sanjana V	✓				Sanjana V
25	Neha M.R	✓				Neha M.R
26	Lattana Sri Sri.B.S	✓				Lattana Sri Sri.B.S
27	Ushantika S	✓				Ushantika S
28	Varshitha Sridhar	✓				Varshitha Sridhar
29	Vignesh V	✓				Vignesh V

30	Sumanth v		✓			Sumanth
31	Shruthi	✓	✓			Shruthi
32	Adarsh					Adarsh
	Parvathou. SATHI	✓				Parvathou
	NADESH	✓				Nadesh
	Mayur	✓				Mayur
	G. Pradeep		✓			G. Pradeep
35	Bodav Prasad M			✓		Bodav
37	Vaishnavi S		✓			Vaishnavi
40	Shruthi M		✓			Shruthi M
41	Jashil W		✓			Jashil
42	Kushab. M. J	✓				Kushab. M. J



K. S INSTITUTE OF TECHNOLOGY, BENGALURU

14, Kanakapura Main Road, Rajdhanurahalli, Bengaluru, Karnataka - 560109

INDUSTRY INSTITUTE INTERACTION CELL (IIC)

Date: 04-07-2023

CIRCULAR

Invited talk for 4th Semester CSD Students – 2025 Batch

Industry Institute Interaction Cell (IIC) in association with Department of Computer Science and Design has planned to conduct Industry oriented invited talk entitled "Salesforce Career Development Roadmap" on 5th of July 2023 for 4th semester CSD students between 10.30AM – 12.30PM at KSIT seminar hall, ground floor.

Mr. Ravi Kumar C, Head- Innovations & Sales, Influencer Labs, Bengaluru, will be the industry expert for the said event. He is having experience of 25+ years in technology and progressive management expertise in IT with demonstrated initiative, creativity, and success.

Note: All students should attend the talk without fail.

Prof. Rajesh G.L

Member Convener - IIC

MEMBER CONVENER

Industry Institute Interaction Cell (IIC)
K. S. INSTITUTE OF TECHNOLOGY
Bengaluru - 560109

Dr. Deepa S.R

Prof & Head - CSD

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

Dr. Dilip Kumar K

Principal, KSIT

PRINCIPAL

K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109

CC TO:

- Class teachers of IV Semester CSD:
- IIC Coordinators

CSD

K.S INSTITUTE OF TECHNOLOGY, BENGALURU-560109

DEPARTMENT OF COMPUTER SCIENCE & DESIGN

Student list for ISRO Industrial visit on 08/06/2023



S.NO		Name of Faculty
1		Surekha Byakod
2		S Subhash Kumar
S.NO	Student USN	Name
1	1KS21CG001	A S N Sreeya
2	1KS21CG003	Abhilasha Patil
3	1KS21CG004	Anagha Shastry
4	1KS21CG005	Ankitha Devlokam
5	1KS21CG006	Arpitha G R
6	1KS21CG008	Badari Prasad M
7	1KS21CG011	Challa Deepika
8	1KS21CG013	Deepika S
9	1KS21CG014	Deepthi G B
10	1KS21CG015	Dhanush B K
11	1KS21CG016	Divya T
12	1KS21CG019	Govind
13	1KS21CG020	Hemanth M
14	1KS21CG021	Karthik C S
15	1KS21CG023	Keerthana S
16	1KS21CG024	Keerthana. S. D
17	1KS21CG026	Kusum Pakira
18	1KS21CG027	Monisha M
19	1KS21CG028	Neha M R
20	1KS21CG032	PREETHAM H V
21	1KS21CG030	Pavithra G
22	1KS21CG033	R Sai Prakash
23	1KS21CG035	Sanjana Sreenivas
24	1KS21CG036	Sanjana.V
25	1KS21CG038	B S Sathya Sai Sri
26	1KS21CG039	Savya Shree S
27	1KS21CG040	Shalini.B
28	1KS21CG042	Shivani Adhikari
29	1KS21CG043	Shreyas G
30	1KS21CG045	Shrusti K Raj
31	1KS21CG047	Sumana Naidu
32	1KS21CG048	Sumanth V Shet
33	1KS21CG050	Thanuja. B
34	1KS21CG051	Thejas B S
35	1KS21CG053	Vaishnavi S
36	1KS21CG054	Varshitha.S
37	1KS21CG055	Varshitha Sridhar
38	1KS21CG056	Vidheesha TM

39	IKS21CG057	Vignesh	Vignesh
40	IKS21CG058	Vyshnavi	Vyshnavi
41	IKS21CG059	Y. Sahithi	Sahithi
42	IKS22CG400	Arun A	Arun A
43	IKS22CG401	Chandrasekar. A	Chandrasekar. A
44	IKS22CG402	Mayurganapati	Mayurganapati
45	IKS22CG403	Nandish K S	Nandish K S
46	IKS22CG404	Purushotham.V.M	Purushotham.V.M
47	IKS22CG405	Puttur Praveen Kumar	Puttur Praveen Kumar
48	IKS22CG407	Shruthi M	Shruthi M
49	IKS22CG408	Sushil Waghmare	Sushil Waghmare

KS INSTITUTE OF TECHNOLOGY, BANGALORE-109



DEPARTMENT OF COMPUTER SCIENCE AND DESIGN
ACADEMIC YEAR 2022-2023

INTERNSHIP PROGRAM FOR SEMESTER - III

Course Code	Title	Course Plan	Venue
21CS382	Object Oriented Concepts using C++ and Fourth Generation Technologies	17 th to 21 st of October 2022	TCE Seminar Hall

Content of the Course:

Sl.No.	Date	Timing	Topic
1	17-10-2022	9 30 AM-11:00 AM	Session 01 Introduction to object-oriented programming Comparison of OOPS with structured programming Basic concepts of OOPS-object, Class-Syntax
		11:00 AM-11:15 AM	Tea Break
		11:15 AM-12:30 PM	Session 02: Data encapsulation, Abstraction, Keywords, C-In and C-Out objects, IO-stream classes, Strings, Structure of a C++ Program
		12:30 PM-01:15 PM	Lunch Break
		01:15 PM-03:15 PM	Session 03: Hands-on on C++ programs Hello world, GCD and LCM, Palindrome, largest of 3 No., even or odd, print natural numbers 1 to n, Prime no or Not etc
2	18-10-2022	9 30 AM-11:00 AM	Session 01: Constructors, Multiple Constructors in a class, Copy Constructors, Dynamic Constructors
		11:00 AM-11:15 AM	Tea Break

		11:15 AM-12:30 PM	Session 02: Destructors, Derived Classes, Single/ Multilevel/ Multiple Inheritance
		12:30 PM-01:15 PM	Lunch Break
		01:15 PM-03:15 PM	Session 03: Compilation and execution of C++ programs on above topics
3	19-10-2022	9 30 AM-11:00 AM	Session 01: Operator overloading, Functions, Inline Function, Function overloading, Friend and Virtual Functions
		11:00 AM-11:15 AM	Tea Break
		11:15 AM-12:30 PM	Session 02: Polymorphism, THIS-Pointer, Static Data Member, Abstraction
		12:30 PM-01:15 PM	Lunch Break
		01:15 PM-03:15 PM	Session 03: Compilation and execution of above topics
4	20-10-2022	9 30 AM-11:00 AM	Session 01: Introduction to big data analytics, cyber security and blockchain
		11:00 AM-11:15 AM	Tea Break
		11:15 AM-12:30 PM	Session 02: Introduction to Artificial intelligence and machine learning
		12:30 PM-01:15 PM	Lunch Break
		01:15 PM-03:15 PM	Session 03: Applications of machine learning in web mining Applications of deep learning
5	21-10-2022	9 30 AM-3:15PM	Mini project
		11:AM -11 15 AM	Tea break
		12:30 PM-01:15 PM	Lunch Break

deepa
HOD


Principal



K S INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE & DESIGN

REPORT ON

“Peace & Wellbeing through meditation in Higher Education – A Holistic Approach”

Semester:	3 rd Semester
Event Type:	Seminar
Event Name:	Peace & Wellbeing through meditation in Higher Education – A Holistic Approach
Date/Duration:	19-10-2022
Associated Professional Bodies	AICTE-SPICES
No. of Students:	59
Speaker Details:	Mr. Guru Oracle (Heartfulness meditation)
Online link/Offline:	Offline

Event Objectives:

- Provide students an insight into meditation
- Provide students with the experience of meditation
- Knowing the benefits of meditation

Event description with pictures:

The program began with the speaker Mr. Guru, being welcomed by HoD of Computer Science & Design Dr. Deepa .S.R.

The speaker Mr. Guru, started the session by giving an insight into meditation. The benefits of meditation.



Fig. 1 Explaining the purpose of meditation

The session continued with the understanding of meditation process. The posture, concentration, controlling thoughts etc were thought.



Fig. 2 Explaining the benefits of meditation

Meditation is an exercise for the brain to control thoughts. The students were made to meditate and experience the mental peace obtained by meditating.

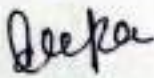


Fig. 3 The students practicing meditation

The seminar on Peace & well-being through meditation in Higher Education – A Holistic Approach made t
students gain knowledge on meditation.

EO#	EVENT OUTCOMES
EO1	Understand the basics of meditation
EO2	Practicing meditation
EO3	Obtaining benefits out of meditation


Event Coordinator


HoD


Principal



Attendance & Feedback Details

Name of the Event: Piece and wellbeing through meditation in higher education-A Holistic approach

Date: 19th Oct 2023

Total number Student Participants:

Sl. No	Name	Feedback about the event & learning quotient				Signature of the participant
		Very Good	Good	Satisfactory	Unsatisfactory	
01	Deepika S	✓				<i>Deepika S</i>
02	Keerthana S	✓				<i>Keerthana S</i>
03	Dhanu B.K	✓				<i>Dhanu B.K</i>
04	G. YOG/20M	✓				<i>G. YOG</i>
05	B.N. Puchiya		✓			<i>B.N. Puchiya</i>
06	Arpitha D	✓				<i>Arpitha D</i>
07	D. Ajith	✓				<i>D. Ajith</i>
08	Anagha	✓				<i>Anagha</i>
09	Arpitha G.R	✓				<i>Arpitha G.R</i>
10	Karthik	✓				<i>Karthik</i>
11	Govind	✓				<i>Govind</i>
12	ASN Saayee	✓				<i>ASN Saayee</i>
13	Bhuvanesh		✓			<i>Bhuvanesh</i>
14	Divya T	✓				<i>Divya T</i>
15	Deepthi G.B	✓				<i>Deepthi G.B</i>
16	Sanjana Sreenivas	✓				<i>Sanjana Sreenivas</i>
17	Sudarshan Babu	✓				<i>Sudarshan Babu</i>
18	Sriyay P	✓				<i>Sriyay P</i>
	Nikhanth G.K					<i>Nikhanth G.K</i>
	Prateek L.H	✓				<i>Prateek L.H</i>
21	Preetham H.V	✓				<i>Preetham H.V</i>
22	Shreyas G	✓				<i>Shreyas G</i>
23	R.Sai Prakash		✓			<i>R.Sai Prakash</i>
24	Sanjana V	✓				<i>Sanjana V</i>
25	Neha M.R	✓				<i>Neha M.R</i>
26	Lattana Sai Sri BS	✓				<i>Lattana Sai Sri BS</i>
27	Shruti Kalyan	✓				<i>Shruti Kalyan</i>

28	Vignesh. U		✓			Vignesh
29	Sunitha				✓	Sunitha
30	Vaishitha Sridhar	✓				Vaishitha S
31	Manufo. B	✓				Manufo
32	Shreetha	✓				Shreetha
33	Nandu	✓				Nandu
	Renukavathi	✓				Renukavathi
	Manoj	✓				Manoj
	Maya	✓				Maya
37	G. Pradeep		✓			G. Pradeep
38	Badari Prasad. H		✓			Badari
39	Vishnavi S		✓			Vishnavi S
40	Shreetha	✓				Shreetha
41	Joshi. W		✓			Joshi
42	Kushal. M-J	✓				Kushal



K S INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & DESIGN
REPORT ON WORKSHOP
"CYBER SAFETY"

Semester:	3 rd Semester
Event Type:	WORKSHOP
Event Name:	CYBER SAFETY
Date/Duration:	17-1-2023
Associated Professional Bodies	CySeck (CYBER SECURITY, KARNATAKA), ADROIT CLUB
No. of Students:	60
Speaker Details:	Mr. NITESH SINHA, FOUNDER & CEO, SACUMEN Mr. JEEVESHA, DIRECTOR OF HR & OPERATIONS, SACUMEN
Online link/Offline:	Offline

Event Objectives:

- To provide the basic understanding about Cyber Safety.
- To provide an understanding on Cyber threats.
- To provide knowledge on Cyber Hygiene.
- Outline the career option in the field of Cyber Security.

The poster is for a workshop titled "CYBER SAFETY" organized by K S Institute of Technology (K S I T) in association with CySeck. The event is scheduled for January 17, 2023, from 1:15 PM to 4:00 PM at the Ground Floor Seminar Hall, NB. The resource persons are Nitesh Sinha (Founder & CEO of Sacumen) and Jeevesha (Director of HR & Operations of Sacumen). The poster features the logos of K S I T, ADROIT, and CySeck, along with a graphic of a shield and a laptop at the bottom.

Event description with pictures:



Fig 1 Welcome address

The event started with the welcome address, Dr. K.V.A . Balaji, CEO, KSGL, Dr. Dilip Kumar, Principal, KSIT, Dr. Deepa, HOD-CSD, Dr. Rekha B Venkatapur, HOD -CSE graced the occasion. The speaker Mr Nitesh Sinha, and his team member Mr Jeeveha from Sacumen, Mr. Abhishek Vijayagopal- Academic Programme, Programme Manager from CySeck, Karnataka were facilitated florally.

The HoD of Computer Science and Engineering Dr. Rekha Venkatapura, and HoD of CSD Dr. Deepa S R welcomed all the guests.

The Session started with an explanation of Cyber Security.



Fig 2 Mr. Nitesh Sinha explaining Cyber Security ecosystem

Topics covered
Cyber security refers to the body of technologies, processes and products designed to protect.
What is CS
Confidentiality Integrity and Availability

Cyber Security Ecosystem
Identity-Device-Network-Application-Data
"There is nothing like 100% secure system"

Important terms of cyber security

Asset
Threat
Value abilities
Risk
Exploit
Malware
Virus
Ransom ware
Phishing
White hat- legal
Black hat- illegal

Why is it easy to commit cyber crime?
Anonymity-Gambling barrier-lack of jurisdiction-ease of laundries

Source of cyber security

Nation states
Corporation spies
Malicious insiders
Hacktivists
Terrorist group
Hackers
Criminal group

CYBER THREATS

Phishing

1. Pre email era

2. Email era

Nykza loses 62lakh to cyber fraud

Ransomware

Is a type of malware attack in which the attacker locks and encrypts the victims data, important files

Cryptojacking

Why crypto?

1. crypto-meaning is lucrative

2. crypto-meaning needs huge resources

Cyber hygiene

CH is the CS to the concept of personal hygiene

SH problems

Loss of data

Misplaced data

Security breaks

Outdated software

Old security software

Poor or lack of vendor risk management

Multi Factor Authentication

Possession + knowledge + being

Something something something

You have you know you are

Digital citizenship – responsible use of technology

Value- be – keep – do not fall –privacy skeptical civil yourself for updated dist



Fig. 3 Mr. Jeevesha outlining the Cyber Security career path

Attributes of cs warriors

Like changes – analytical bent of mind -be ahead of the game -ability to work in teams –think out of box –curiosity

Avg salary 5.13.169/year

Cs career path

Security analyst

Developer

Ethical hacker

Black hat hacker

Asset valid to you and should be protected always has value

Strength, opportunity, aspiration, result

Treat – company security

Vulnerability –weakness in system

Risk – how much threat can access vulnerability to harm the asset

Exploits malicious application

Malware –

Ransom are encrypt any data on system

Phishing used by hacker

White hack ethical hacking

Black hack illegal hacking

Why is it easy to commit cyber crime?

Anonymity –crumbling- lack of – ease of barriers jurisdiction laundering

Source of cyber security threats

Nation states

Corporate spies

Malicious insiders

Hackers etc

Good things take time to happen, avoid taking shortcuts for money



Fig. 4 Mr. Abhishek & Mrs Vanajakshi addressed the students about Cyber varthika newsletter and webinars conducted by CySeck



Fig. 5 Students attending the workshop



Fig. 6 Students receiving prizes after assessment by the Resource person from Sacumen



Fig. 7 Handing over mementoes to the resource persons

EO#	EVENT OUTCOMES
EO1	Understand the basics of Cyber Safety.
EO2	Understand the Cyber-threats
EO3	Understand the importance of Cyber Hygiene.
EO4	Gain awareness on the career option in the field of Cyber Security.

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	1	1
EO2	2	2	2	-	-	2	2	-	2	-	-	2	1	1
EO3	2	2	2	-	-	2	2	-	2	-	-	2	1	1
EO4	2	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, PO3, PO6, PO7, PO9, PO12

PSO's Attained: PSO1, PSO2

Deepa

HoD

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

Prakash Kumar

Principal

Event Coordinator



K S Institute of Technology
Department of Computer Science & Design
Workshop On Cyber Safety

In association with CySeck , ADROIT CLUB
Date: 17-1-2023 Time: 1.30 - 4.00 AM

Feedback

- Q.1 Awareness gained on Cyber Safety
A. Excellent B. Very Good C. Good D. Satisfactory
- Q.2 Rate the presentation skills and knowledge sharing skills of resource persons
A. Excellent B. Very Good C. Good D. Satisfactory
- Q.3 Rate the information gained about the Security Professional Role in the software Industry
A. Excellent B. Very Good C. Good D. Satisfactory
- Q.4 Rate the information gained about the trends in Cyber Security
A. Excellent B. Very Good C. Good D. Satisfactory
- Q.5 Rate the overall conduction of Workshop
A. Excellent B. Very Good C. Good D. Satisfactory
- Q.6 Would you like to attend the workshop on Cyber Forensics
A. Yes B. No
- Excellent= 5 Very Good=4 Good=3 Satisfactory=2

SL.N	Name of Participant	USN	Sem	Q.1	Q.2	Q.3	Q.4	Q.5	Q.6
1	A.S.N Sreeya	1KS21CG001	3	4	5	4	4	5	Yes
2	Abdus Salaam I	1KS21CG002	3	5	5	5	5	5	Yes
3	Abhilasha Patil	1KS21CG003	3	5	5	5	5	5	Yes
4	Anagha Shastry	1ks21cg004	3	5	5	5	5	5	Yes
5	Ankitha	1KS21CG005	3	4	5	5	4	5	Yes
6	Arpitha.G.R	1KS21CG006	3	3	3	3	3	3	Yes
7	Ruchira	1ks21cg007	3	4	4	4	4	4	No
8	Challa Deepika	1KS21CG011	3	4	3	4	3	4	Yes
9	Deepika S	1KS21CG013	3	5	5	5	5	5	Yes
10	Deepthi G B	1KS21CG014	3	4	3	3	4	4	Yes
11	Dhanush B K.	1KS21CG015	3	4	4	4	4	4	No
12	Divya T	1KS21CG016	3	5	5	5	5	5	Yes
13	G PRADEEP	1KS21CG017	3	3	3	3	3	3	Yes
14	G Yogiram	1KS21CG018	3	4	4	3	3	4	Yes
15	Govind V Shetty	1ks21cg019	3	3	4	4	4	5	Yes
16	Hemanth M	1KS21CG020	3	5	4	4	4	5	Yes
17	Karthik cs	1ks21cg021	3	5	5	5	5	5	Yes
18	Keerthana S	1KS21CG023	3	5	5	5	5	5	Yes
19	Kusum Pakira	1KS21CG026	3	4	5	4	5	4	Yes
20	Monisha M	1ks21cg027	3	5	5	5	5	5	Yes
21	Neha MR	1KS21CG028	3	4	4	4	4	4	Yes
22	Pavithraa G	1KS21CG030	3	5	5	4	5	5	Yes
23	Preetham hv	1KS21CG032	3	2	2	2	2	2	Yes
24	R.Sai Prakash	1KS21CG033	3	3	3	3	3	3	Yes
25	sanjana.v	1KS21CG036	3	5	5	4	5	5	Yes
26	Sanjay.P	1KS21CG037	3	2	3	3	3	4	Yes



K S INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE & DESIGN
REPORT ON TECHNICAL TALK
"UI-UX DESIGN"

Semester:	3 rd Semester
Event Type:	Technical Talk
Event Name:	UI-UX DESIGN
Date/Duration:	25-11-2022
Associated Professional Bodies	IEI
No. of Students:	70
Speaker Details:	Mr. Pravin Ghodke, UX Designer for Philips in the Health Care sector. Ms. Supritha, UX Designer, Philips. Ms. Garima, Product Designer, Philips.
Online link/Offline:	Offline

Event Objectives:

- To provide the basic understanding of UX/UI design.
- To provide an understanding on using best practices and conventions in UX design, identify user groups, market segments, and perform empathy and persona mapping.
- To provide knowledge on UI prototyping and styling.
- Outline the career option in the field of UX/UI design.

Event description with pictures:



Fig 1 Welcome address

The event started with the welcome address by the Principal of KSIT Dr. Dilip Kumar K. The speaker Mr. Pravin Ghodke, and his team members Ms. Supritha and Ms. Garima were facilitated florally.

The HoD of Computer Science and Engineering Dr. Rekha Venkatapura, HoD of AECM Dr. ... and HoD of CSD Dr. Deepa S R welcomed the all the guests. The Session started with a brief explanation on why design thinking is necessary and how it makes our life easy by giving an example of misplaced and unordered floor marking design on the lift of 25 floors. The speaker later gave various examples of misplaced design in online shopping pages, online passport office portal etc.



Fig 2 Roles of UX - Designer

The speaker explained the role of UX designer and skills required to solve the catastrophic designs which include design thinking process. The session continued with the understanding the detailed stages of design thinking process of UX design, which include empathise, awareness of technological advancements, user shadowing, micro observing, and competitive benchmarking with various examples. The speaker explained the design process through user flow diagram and till the final stage of wireframe testing with examples.



Fig 3 Stages of UX - Design

The session continued with the understanding of the UI design philosophy which gives importance to the look and feel of the design and brand guidelines.



Fig 4 Stages of UI - Design

Speaker concluded the session by giving an insight in to the career options in the field of UX/UI design and skills required for the role of an UX/UI designer which include keen observation skills, must generate distinctive ideas, a team player with good communication skills, and must be updated with the current trends in technology.

The technical talk on UX/UI design was a great learning experience where students were able to explore the world of UX/UI design and its career options.

EO#	EVENT OUTCOMES
EO1	Understand the basics of UX/UI design.
EO2	Understand the roles and responsibilities of UX designer.
EO3	Understand the importance of UI design principles.
EO4	Gain awareness on the career option in the field of UX/UI design.

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	1	1
EO2	2	2	2	-	-	2	2	-	2	-	-	2	1	1
EO3	2	2	2	-	-	2	2	-	2	-	-	2	1	1
EO4	2	2	2	-	-	2	2	-	2	-	-	2	1	1
	2	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, PO3, PO6, PO7, PO9, PO12

PSO's Attained: PSO1, PSO2

Deepa Sand

Event Coordinator

Deepa

HoD

Shamas. G

Principal



Attendance & Feedback Details

Name of the Event: UI-UX DESIGN

Date: 25th Nov 2023

Total number Student Participants:

Sl. No	Name	Feedback about the event & learning quotient				Signature of the participant
		Very Good	Good	Satisfactory	Unsatisfactory	
01	Deepika S	✓				Deepika S
02	Neethana S	✓				Neethana S
03	Dhanu A. S. K	✓				Dhanu A. S. K
04	G. Y. Anoop	✓				G. Y. Anoop
05	P. H. Ramesh		✓			P. H. Ramesh
06	Shuktha. D	✓				Shuktha. D
07	D. Ajith	✓				D. Ajith
08	Anagha	✓				Anagha
09	Anpitha Ge	✓				Anpitha Ge
10	Karthik C.	✓				Karthik C.
11	Govind	✓				Govind
12	ASN Shreya	✓				ASN Shreya
13	Bhargav	✓				Bhargav
14	Divya. T	✓				Divya. T
15	Deepthi. G. B	✓				Deepthi
16	Sanjana Sreenivas	✓				Sanjana
17	Eudorshan Babu	✓				Eudorshan Babu
18	Soumya P		✓			Soumya P
	Nikhil G. K		✓			Nikhil G. K
	Prateek. CH	✓				Prateek. CH
	Tneethan H. V.	✓				Tneethan H. V.
22	Shravya. G		✓			Shravya. G
23	R. Sai Prakash		✓			R. Sai Prakash
24	Sanjana. V	✓				Sanjana. V
25	Neha. M. R	✓				Neha. M. R
26	Sathya Sai Sri. B. S	✓				Sathya Sai Sri. B. S
27	Shravya. G	✓				Shravya. G
28	Vignesh. U					Vignesh. U
29	Sumanth					Sumanth
30	Vanshika Sridhar	✓				Vanshika S



K.S. INSTITUTE OF TECHNOLOGY, BANGALORE – 560109

DEPARTMENT OF COMPUTER SCIENCE AND DESIGN

REPORT ON

"BENGALURU TECH SUMMIT"

Semester:	3 rd Semester
Event Type:	Industrial Visit
Venue:	Bangalore Palace, Bengaluru
Event Name:	Bengaluru Tech Summit
Date/Duration:	17-11-2022, 10:00-2:00 pm
No. of Students:	54

Description of the Event:

India's flagship technology event and Asia's largest tech summit, The Bengaluru Tech Summit 2022 was held at Bangalore Palace. Third-semester Computer Science and Design students along with faculties participated in the event on 17th November 2022. The event saw an overall participation of 32 countries, 405 speakers, 500 exhibitors. There were exhibitors who were industry leaders, technocrats, investors, innovators, R&D professionals; etc... The theme of this year's Summit, 'Driving the Next', has furthered the success of our event from the previous editions. Accelerating the growth of technology and global businesses, despite the challenges of the pandemic spirit of innovation and the need for disruptive tech solutions. Some of the key focus areas of the summit were: Cyber Security, ESG, GCC, AI, ESDM, Electronics & Semiconductor, Fintech, EdTech, Social Entrepreneurs, Oncology, Agri Tech, Healthcare, MedTech, Industrial Bio Reimagining Digital Health, COVID-19, and Pandemic Preparedness among others.

Event Objectives:

- Provide students insight to new technology and trends in IT
- Motivate the students to be creative and innovative by understanding the technology
- Interaction with Technical experts and innovators

Event Photos:





Outcomes / Benefits:

The event was enriching, and inspiring event with participants from IT, biotech, artificial intelligence, Data Science, Electronics and other technologies.

Google Drive Link for

https://drive.google.com/drive/folders/1ViOv0Rtbb6w-bLDGiHi_V1PnFzNOsCe

CO/PO&PSO mapping

CO/PO&PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2
									2	2	1			

PO9. Individual and team work: Function effectively as an individual, and as a member or leader in diverse teams, in multidisciplinary settings.

PO10. Communication: Communicate effectively on complex engineering activities with the engineering community and with society at large, such as, being able to comprehend and write effective reports and design documentation, effective presentations, and give and receive clear instructions.

PO11. Project management and finance: Demonstrate knowledge and understanding of the engineering management principles and apply these to one's own work, as a member and leader in a team, to manage projects in multidisciplinary environments.

Deepa

Event Coordinator

HOD

Principal



Attendance & Feedback Details

Name of the Event: TECH SUMMIT

Date: 17th Nov 2022

Total number Student Participants:

Sl. No	Name	Feedback about the event & learning quotient				Signature of the participant
		Very Good	Good	Satisfactory	Unsatisfactory	
01	Deepika.S	✓				Deepika
02	Prathana.S	✓				Prathana
03	Dhanu.S.K		✓			Dhanu.S.K
04	G.Yashwanth	✓				G.Yashwanth
05	B.H.Pooja		✓			B.H.Pooja
06	Varshitha.D	✓				Varshitha.D
07	D.Ajith	✓				D.Ajith
08	Ananya	✓				Ananya
09	Anitha.G.R	✓				Anitha.G.R
10	Kanthe.K.C.S	✓				Kanthe.K.C.S
11	Govind	✓				Govind
12	ASNI Sreeya	✓				ASNI Sreeya
13	Bhuvanesh		✓			Bhuvanesh
14	Divya.T	✓				Divya.T
15	Deepthi.G.B	✓				Deepthi
16	Sanjana Sreenivas	✓				Sanjana
17	Emberson Dabu	✓				Emberson
18	Sanjay.P		✓			Sanjay.P
	Nikhil.G.K	✓				Nikhil
	Prateek.C.H	✓				Prateek
	Prathab.H.V.	✓				Prathab
22	Shreyas.G	✓				Shreyas
23	R.Sai Prakash		✓			R.Sai Prakash
24	Sanjara.V	✓				Sanjara.V
25	Neha.M.R	✓				Neha.M.R
26	Sathya Sri Sai.B.S	✓				Sathya Sri Sai
27	Shruti Shreyas	✓				Shruti Shreyas
28	Prignath.U	✓				Prignath.U
29	Sumanth	✓				Sumanth
30	Varshitha Sridhar	✓				Varshitha.S

37	S. Laxman Rao	✓				Smith
38	Aluru A	✓				Aluru A
	Pasunupati, V. M. R.	-				Aluru A
	VANDISH. P. S.	✓				Nayudu
	Mayur	✓				Mayur
37	G. Pradeep		✓			Pradeep
38	Badr Prasad. M			✓		Badr
39	Viswanath S			✓		Viswanath
40	Shruthi M			✓		Shruthi M
41	Joshi W			✓		Joshi
42	Kushal. M. J	✓				Kushal



K S INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & DESIGN
REPORT ON TECHNICAL TALK
"Innovation and Problem solving in Hackthons"

Semester:	3 rd Semester
Event Type:	Technical Talk
Event Name:	"Innovation and Problem solving in Hackthons"
Date/Duration:	26-07-2023
Associated Professional Bodies	IEI, Adroit Club
No. of Students:	67
Speaker Details:	
Online link/Offline:	Offline

Event Objectives:

- i) To provide deep insight about "Innovation and problem solving in Hackathons".
- ii) To provide insight about "Design thinking".
- iii) To Provide knowledge about "SMART INDIA HACKATHONS".
- iv) To Provide basic understanding of steps involved in Problem solving in Hackathons.

K S Institute Of Technology
DEPARTMENT OF COMPUTER SCIENCE AND DESIGN
ORGANIZES A
TECHNICAL TALK ON
INNOVATION AND PROBLEM-SOLVING IN HACKATHONS

2-4
8
July
Ground floor
Seminar hall

DR. DESPA, DR. DESPA, DR. DESPA, DR. DESPA

Event description with pictures:



Fig1. Principal welcoming Mr. Shashank Krishna

“Innovation and problem solving in hackathon” a Technical talk was organized by the Head , Dr Deepa S R of the Department of “Computer Science and Design” on 8 July 2023.

The event started with the welcome address by the Principal of KSIT Dr.Dilip Kumar K.



Fig:2 Welcome address

The two Hour session was led by renowned expert Mr Shashank Krishna, Sir is an evaluator and a mentor for “ Smart India Hackathons” and a Member of Interpole world 2019 Drone working group.

He has received many awards for his contribution to the society, he was also a nominee for Padma Shri 2020 for his work in the field of Science and Engineering.

During this session speaker covered several topics starting with Design thinking.

Speaker explained students Design thinking is not just about having an idea about design and giving the solution to it but it should be done in a particular order where it satisfy the different design thinking steps that includes ,

- **Empathice** :where one needs to collect information about what exactly then need to find solution for.
- **Define** :Ease in which they need to define the problem statement clearly.
- **Ideate**: In which they need to figure about the different solutions that can help solve the problem and in that select the one which is more efficient.
- **Prototype**: Is to check if the solution is working out better or if there as to be any changes to be made and lastly ,
- **The Test** :where they get feedback for the solution found to see if it can be improved .

Speaker spoke about the Innovation. "Innovation is thinking out of the box". It is to make a particular thing innovative yet keeping Its functionality unaffected. He took the example of a phone case where it has a magnetic disc attached to it which helps to charge wirelessly also at the same time it protects the phone Speaker also mentioned the different criteria any innovation has to satisfy. Firstly it should be user friendly and Modifiable.

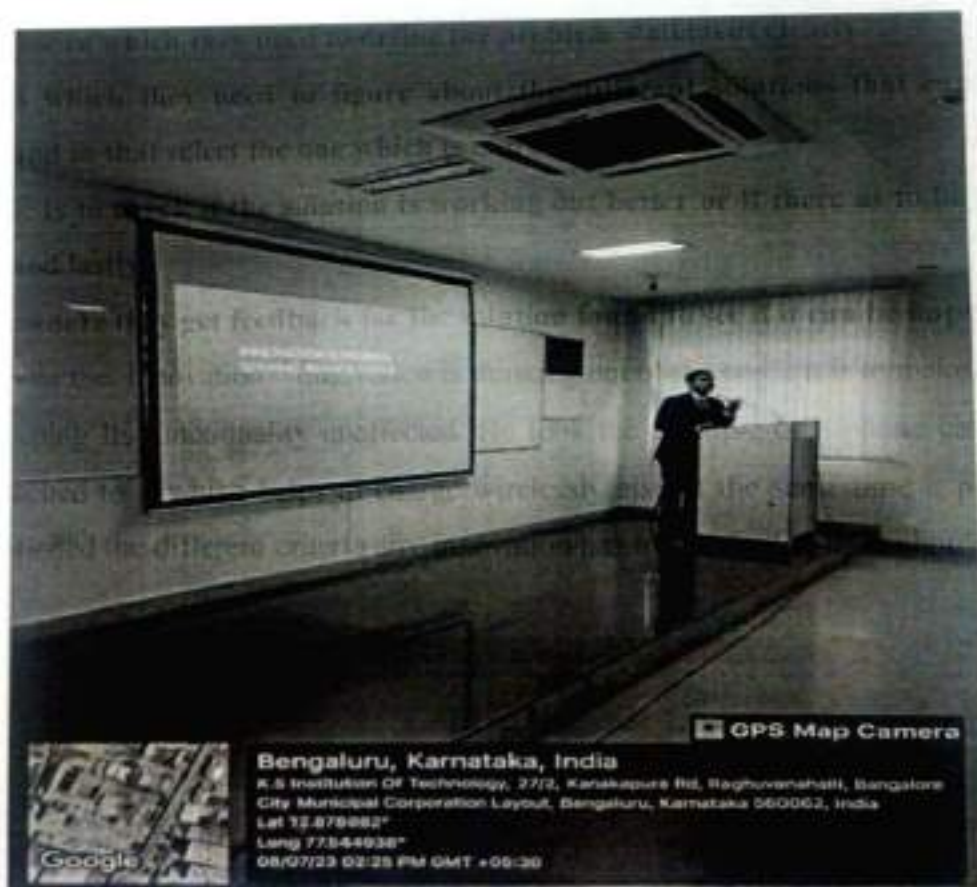


Fig3: Speaker Shashank Krishna

Hackathon is a social coding event that brings the computer programmers and other interested people together to improve upon and build a new software program and hardware components as well. In this way people solve and find solution to different problem statement which is more simple and efficient.

Speaker told the students the importance of why one must participate and how it is going to help one in different aspects like employment knowledge etc.



Fig 4: Students listening to the talk

Mr Shashank gave a deep insight about the different steps of Design thinking and the criterias of Innovation . He gave knowledge about the different rules one must follow during the Hackathon.

i. It could be one it could be one's behaviour, Team work ,The document submission which include simplest thing like mentioning the problem statement correctly, The knowledge about their work etc.

He told students one of the most important key is to keep the solution reality.

Then during the end of the session he briefed about the "Smart India Hackathon" throw a small video. Students were exposed to the working environment .

The Session ended by Q&A session by Speaker **Shashank Krishna** and Vote of thanks by the Department event co-ordinator **Prof Sushma A.**

EO#	EVENT OUTCOMES
EO1	Understand the basics of
EO2	Understand
EO3	Understand
EO4	Gain awar

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		
EO2	2	2	2	-	-	2	2	-	2	-	-	2		
EO3	2	2	2	-	-	2	2	-	2	-	-	2		
EO4	2	2	2	-	-	2	2	-	2	-	-	2		
	2	2	2	-	-	2	2	-	2	-	-	2		

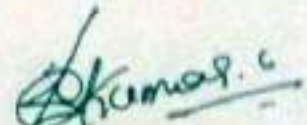
3	Substantial (High) Correlation
2	Moderate (Medium) Correlation
1	Slight (Low) Correlation
-	No correlation.

PO's Attained: PO1, PO2, PO3, PO6, PO7, PO9, PO12

PSO's Attained: PSO1, PSO2


Event Coordinator


HoD


Principal



Attendance & Feedback Details

Name of the Event: Innovation and problem solving in hackathons

Date: 26th Jul 2023

Total number Student Participants:

Sl. No	Name	Feedback about the event & learning quotient				Signature of the participant
		Very Good	Good	Satisfactory	Unsatisfactory	
01	Deepika S	✓				Deepika S
02	Keerthana S	✓				Keerthana S
03	Dhruv B.K	✓				Dhruv B.K
04	G. Yogiraj	✓				G. Yogiraj
05	B. N. Rishi R		✓			B. N. Rishi R
06	Ashiktha D	✓				Ashiktha D
07	D. Aarth	✓				D. Aarth
08	Anagha	✓				Anagha
09	Aparitha G.R	✓				Aparitha G.R
10	Aradhya	✓				Aradhya
11	Arind	✓				Arind
12	ASN Saiya	✓				ASN Saiya
13	Ahmed M		✓			Ahmed M
14	Divya T	✓				Divya T
15	Deepthi G.B	✓				Deepthi G.B
16	Sanjana Sreenivas	✓				Sanjana Sreenivas
17	Sudarshan Babu	✓				Sudarshan Babu
18	Sonjay P	✓				Sonjay P
	Nikhil G.K	✓				Nikhil G.K
	Prateek C.H	✓				Prateek C.H
21	Rishabh H.V.	✓				Rishabh H.V.
22	Shreyas G	✓				Shreyas G
23	R Sai Prakash		✓			R Sai Prakash
24	Sanjana V	✓				Sanjana V
25	Neha M.R	✓				Neha M.R
26	Satya Sai Sri BS	✓				Satya Sai Sri BS
27	Shruti K Raj	✓				Shruti K Raj

28	Vignesh, U	✓			Vignesh
29	Srujanth	✓			Srujanth
30	Vaishika Sridhar	✓			Vaishika S
31	Manu G.B	✓			Manu
32	Sarath	✓			Sarath
33	Aruna	✓			Aruna
	Poornothomas. Vitti	-			Poornothomas
	NAANDISH. K	✓			Naandish
	Mayur	✓			Mayur
37	A. Pradeep		✓		A. Pradeep
38	Bobby		✓		Bobby
39	Vaishnavi S		✓		Vaishnavi S
40	Shruthi. M		✓		Shruthi. M
41	Joshil W		✓		Joshil W
42	Kushal, M. J		✓		Kushal, M. J



K S INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE & DESIGN ENGINEERING
REPORT ON WORKSHOP ON

“BUILDING COMPUTER VISION AI MODEL”

Semester:	3 rd Semester
Event Type:	Workshop
Event Name:	BUILDING COMPUTER VISION AI MODEL
Date/Duration:	08-02-2023
Associated Professional Bodies	ISTE, CSD Adroit Club
No. of Students:	65
Speaker Details:	Mr. Varun Poladiya, Head Marketing, navan.ai , Bengaluru
Online link/Offline:	Offline

Event Objectives:

- Provide a platform to students for Experiential learning.
- To provide an opportunity for students to explore Computer Vision AI Models.
- Focus on identifying real-world problems and their solutions with no coding using Computer Vision AI Models

Event description with pictures:

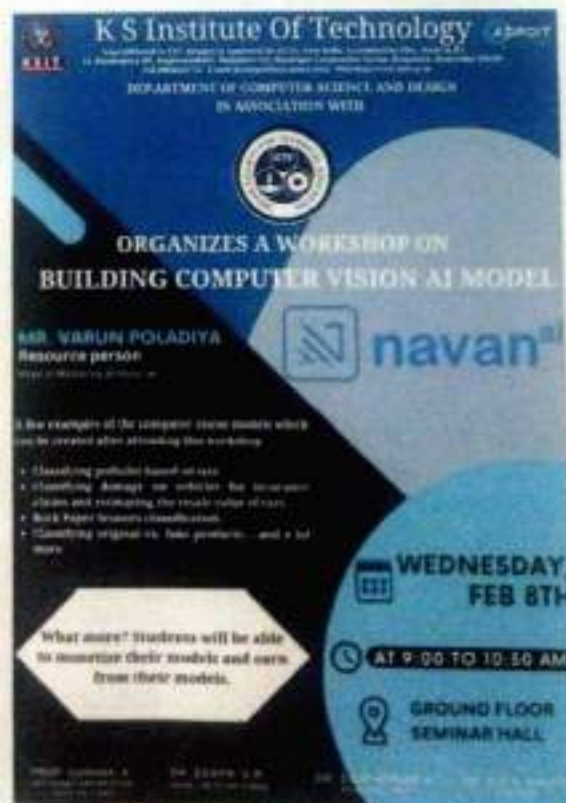


Fig. Workshop poster

The resource person was welcomed by the CEO Dr. KVA Balaji. The event started with the welcome address by the CEO Dr. KVA Balaji and Principal Dr. Dilip Kumar K. of KSIT. The speaker Mr. Varun Poladiya is from navan.ai were facilitated florally. The HoD of Computer Science and Engineering Dr. Rekha Venkatapura, HoD of AIML Dr. Vaneetha M and HoD of CSD Dr Deepa S R welcomed the guests.



Fig. Workshop Inaugural



Fig. Lamp lighting at Workshop Inaugural



Fig. Welcoming Guest By CEO Dr. K. V. A Balaji

The workshop began with the resource person introducing us to what Artificial intelligence is and what Computer vision is. the theory and development of computer systems able to perform tasks normally requiring human intelligence, such as visual perception, speech recognition, decision-making, and translation between languages. Computer vision is a field of artificial intelligence (AI) enabling computers to derive information from images, videos and other inputs— and take actions or make recommendations based on that information



Fig. Workshop Session

The objective of the workshop was to bring students closer to a tool to be able to execute their ideas on AI and learn about how computer vision works.

The students were introduced to 'FLUTTER' where they are one step closer to building apps and integrate computer vision models built by them. Models built on Flutter works on both Android and IOS.



Fig. Resource person addressing students

The students were further given a hands-on experience of how to create models on computer vision. Each student was made to work on their laptop and create a computer vision model and test it. The students were first made to download a data set which they would use in their model. They were then instructed to use the EfficientNet B0 for Image Classification. They then uploaded about 100 images in each class and renamed their classes based on their data set.



Fig. Students attending the session



Fig. Hands on session

Speaker concluded the session by giving an insight in to the career options in the field of new ideas with AI and Computer Vision. This workshop was an opportunity for all the students to come together as a community to learn, share and explore new ideas with AI and Computer Vision.



Fig. Presenting Memento to Resource person

EO#	EVENT OUTCOMES
EO1	Identify Real-world Problems and applications of Computer Vision
EO2	Design and develop Computer Vision AI model-based solutions for problems in thrust areas.
EO3	Analyse the solution with the existing systems and demonstrate the result through no coding.

EO-PO Mapping

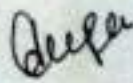
EO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
EO1	3	3	3	2	3	3	3	-	3	-	-	3	3	
EO2	3	2	3	2	3	2	1	3	3	3	2	3	3	
EO3	3	3	3	2	3	3	1	3	3	3	2	3	3	
	3	2.6	3	2	3	2.6	1.6	2	3	2	1.3	3	3	

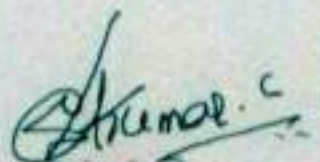
3	Substantial (High) Correlation
2	Moderate (Medium) Correlation
1	Slight (Low) Correlation
-	No correlation.

PO's Attained: PO1, PO2, PO3, PO6, PO7, PO9, PO12

PSO's Attained: PSO1, PSO2


Event Coordinator


HoD


Principal



K S Institute of Technology
Department of Computer Science & Design
Hands-on Workshop on
" Building Computer Vision AI Model "
In association with ISTE, CSD Adroit Club
Date: 08-2-2023 Time: 9.30 - 11.00 AM

Feedback

- Q.1 Awareness gained on Computer Vision
A. Excellent B. Very Good C. Good D. Satisfactory
- Q.2 Rate the presentation skills and knowledge sharing skills of resource persons
A. Excellent B. Very Good C. Good D. Satisfactory
- Q.3 Rate the information gained about the Hands-on Session Building AI models
A. Excellent B. Very Good C. Good D. Satisfactory
- Q.4 Rate the overall conduction of Workshop
A. Excellent B. Very Good C. Good D. Satisfactory
- Q.5 Are you interested in Building AI Computer vision Model ?
A. Yes B. No
- Excellent= 5 Very Good=4 Good=3 Satisfactory=2

SL.NO	Name of Participant	USN	Sem	Q.1	Q.2	Q.3	Q.4	Q.5
1	A S N Sreeya	1KS21CG001	3	4	5	5	5	4 Yes
2	Anagha Shastry	1KS21CG004	3	4	5	4	4	4 Yes
3	Ankitha Devlokam	1KS21CG005	3	4	4	4	4	4 Yes
4	Arpitha.G.R	1KS21CG006	3	5	4	4	4	3 Yes
5	B H Ruchira	1ks21cg007	3	5	5	5	5	5 Yes
6	Challa Deepika	1KS21CG011	3	4	3	4	4	4 Yes
7	Deepika S	1KS21CG013	3	5	5	5	5	5 Yes
8	Divya T	1KS21cg016	3	4	4	4	4	4 Yes
9	G PRADEEP	1ks21cg017	3	5	5	5	5	5 Yes
10	G Yogiram	1KS21CG018	3	4	4	4	4	4 Yes
11	Karthik CS	1KS21CG021	3	5	5	5	5	5 Yes
12	Keerthana.Lokesh	1KS21CG022	3	4	4	4	4	4 No
13	Keerthana. S. D	1KS21CG024	3	5	4	4	4	4 Yes
14	Kushal MJ	1KS21CG025	3	3	3	4	4	4 No
15	Kusum Pakira	1KS21CG026	3	3	3	3	4	4 Yes
16	Monisha M	1KS21CG027	3	5	5	5	5	5 Yes
17	Pavithraa G	1KS21CG030	3	5	5	5	5	5 Yes
18	Prateek	1KS21CG031	3	5	5	5	5	5 No
19	Preetham hv	1KS21CG032	3	2	2	2	2	2 No
20	R.Sai Prakash	1KS21CG033	3	5	5	4	5	5 Yes
21	Sanjana sreenivas	1KS21CG035	3	5	5	5	5	5 Yes
22	SANJANA.V	1KS21CG036	3	4	4	4	4	4 Yes



K.S. INSTITUTE OF TECHNOLOGY, BENGALURU-560 109
DEPARTMENT OF COMPUTER SCIENCE & DESIGN.

Club inaugural event - ADROIT

KSIT With the vision to impact quality technical education with ethical values, employable Skills and research to achieve excellence has come with new department, **computer science and design** in the year of 2020-2021 with the aim at achieving interdisciplinary skill set that enables the graduates to endow themselves in various fields such as IT Industry, animation, virtual reality, multimedia, game development, entertainment, digital analytics and many more.

ADROIT: The club's name is Adroit which means skillful, resourceful in handling situations and clever.

ALCHEMY: The year 2023 started off with the very first event of the Computer Science and Design club-ALCHEMY.



The event started off on 2nd January 2023 with the banner launch and an exuberant and energetic flash mob performed by the CS&D Girls. This is how the club's logo launch was done successfully.



There were fun, exciting and exhilarating events and games lined up on the 3rd and 4th of January 2023. The first game was Free Fire held on 3rd January 2023 after the lunch break. Free Fire is one of the most popular video games i.e. Garena Free Fire.



It is a Battle Royale game developed and published by Garena. Free fire is played in third person perspective. As in other shooting games, the player can move their

character using a joystick and shoot and throw items with the fire button. In-game characters can jump, crawl, and lie down. When on the battlefield, players can use a grenade called a "Gloo Wall" as a cover to avoid damage. 15 teams of 4 each played in a battle of free fire with each other. The entry fee was Rs 200/- for a group of 4 and the prize pool was up to Rs1800/-.

04-01-2023: 4th Jan started off with the Inauguration of the CS&D club 'ADROIT'. A small video presentation on CS&D was shown. **CS&D Club 'ADROIT'**: The Club was formally inaugurated by the Principal Dr Dileep Kumar by lighting the lamp followed by the HOD of CS&D Dr Deepa S R with event co-ordinator Prof Sushma A and CS&D First year students.





The club head also talked about how CS&D plans on organising both technical and non technical events and give lots of importance to technical events and technical talks and workshops. The Principal further motivated the students of CS&D with his encouraging words.



Inauguration was also attended by HOD's of all departments Dr. Jalaja, Dr. Rekha, Dr. Sudha, Dr. Vanecta, Dr. Umashankar, Dr. Chanda V Reddy, Dr. Harish and all the teaching and non teaching staff members.



Light not only symbolises knowledge which removes ignorance and is a lasting wealth by which lots could be achieved. It also signifies the enlightenment, experience, hope and positivity driving away all the negativity that darkens everything.. The event then took off with Cascade.



Cascade was a series of games with 3 levels which required the students to use their wit, knowledge and luck. Participants had to register in a team of 2 with an entry fee of Rs. 100/- and the prize pool upto Rs.1200/-. Level 1 was a series of minute to win it games. There were totally 41 teams who had registered to play Cascade.



LEVEL 1: SUPER MINUTE Super Minute included three rounds and best of three rounds was considered. Time limit for each round was one minute. Time was noted down for each round and finally added. Whoever completed all the three tasks in the least amount of time qualified to the next level.

ROUND 1: Obstacle straw cup Here the first team member had to blow the cup using a straw through the tape obstacles without touching it. Further the next team member had to blow the cup using the straw and bring it back to the start.

ROUND 2: Yank the sheet One of the team participant had to keep the cup, place a piece of paper on top of it and place another cup and continue the same further till three cups are stacked one on top of the other. Then the piece of paper had to be pulled such that the topmost cup falls into the second cup and so on.

ROUND 3: Cup-a-flip One of the participants had to keep flipping the cup till it lands. Once the cup lands, his/her partner had to start stacking cups one above the other. The partner had to stack only one cup at a time. Again the

first member had to flip the cup and once that is done the other team member had to stack the cup. This round was completed once 3 cups were stacked one on top of the other.

LEVEL 2: RED LIGHT GREEN LIGHT This is one of the famous games shown in the T.V series 'Squid Game'.

It is similar to the game of statue. Since there were two participants, both of them were tied together and had to pass this level. All the teams started at the starting line. When Green Light was said, the teams had to move towards the finish line,

When Red Light was said, the teams had to immediately stop. If any one of the participants in the team moved when red light was said, he or she would be eliminated. Totally 6 teams passed this round. The final level was Trapped.

LEVEL 3: TRAPPED This was an escape room. The team was trapped in a murderer's studio apartment. The team had to escape this room within 15 minutes else they would be killed.



All information, clues and hints were placed in the entire room. One clue would lead to the next. Once all clues and puzzles were solved, the team found a key below the Illuminating painting using which they could leave the room. The team escaping this room the fastest was declared the winner of not only the Escape room but also CASCADE.

Students put in efforts and learnt how to manage time, organise and handle events, handle large crowds and uplift skills and interests of the students. With this the very first event came to an end successfully.





Prizes winners list :

Free Fire

1st prize	2nd prize
Shakthi Anbhazagam	Rakshith S
Chaitanya Krishna J	Yashas D Gowda
Chethan T	Preetham M
Akash M	Hari Dhanush

+

CASCADE WINNERS(AIML)

Runner-up(CSE)

Rupa puthineedi	Shashikantha
Poornima M C	Vishal

Coordinator

Beepa

HOD

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

Shravan

Principal



Attendance & Feedback Details

Name of the Event: Club inaugural event-ADROIT

Date: 2nd Jan 2023

Total number Student Participants:

Sl. No	Name	Feedback about the event & learning quotient				Signature of the participant
		Very Good	Good	Satisfactory	Unsatisfactory	
01	Deepika S	✓				Deepika
02	Keerthana S	✓				Keerthana
03	Dhanu B.K	✓				Dhanu B.K
04	G. Yogiram	✓				G. Yogiram
5	B.N. Puchira		✓			B.N. Puchira
06	Ankitha D	✓				Ankitha D
07	D. Ajith	✓				D. Ajith
08	Ananya	✓				Ananya
09	Amitha G	✓				Amitha G
10	Karthik	✓				Karthik
11	Aashvi	✓				Aashvi
12	A.S.N. Sreya	✓				A.S.N. Sreya
13	Bhaskar M			✓		Bhaskar M
14	Divya T	✓				Divya T
15	Deepthi G.B	✓				Deepthi G.B
16	Sanjana Sreenivas	✓				Sanjana Sreenivas
17	Sudarshan Babu	✓				Sudarshan Babu
18	Sanjay P	✓				Sanjay P
	Nikhil G.K	✓				Nikhil G.K
	Prateek C.H	✓				Prateek C.H
21	Preetam H.V.	✓				Preetam H.V.
22	Shreyas G	✓				Shreyas G
23	R.Sai Prakash		✓			R.Sai Prakash
24	Sanjana V	✓				Sanjana V
25	Neha M.R	✓				Neha M.R
26	Sathya Sai Kiran	✓				Sathya Sai Kiran
27	Vishal Raj	✓				Vishal Raj
28	Vignesh K	✓				Vignesh K
29	Sumanth	✓				Sumanth
30	Vishika Sridhar	✓				Vishika Sridhar



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Report on "Entrepreneurship Awareness Programme"

The Department of Computer Science and Engineering organized a talk on "**Entrepreneurship Awareness Programme**" in association with **ED Cell** at KSIT, Bengaluru on **15th February 2023**.

The resource persons was **Mr. Ananth Mallya**, Founder & CEO, QuanTech Origin.

The talk was organized and focused 2nd year students of computer Science and Engineering.

The main objective of this Entrepreneurship Awareness Program is to create awareness among of about various facets of entrepreneurship as an alternative career option. The idea of organizing this talk is to inculcate the fundamentals, key concepts of Entrepreneurship in the Science and Technology among students.

Dr. K V A Balaji, CEO, KSGI, **Dr Dilip Kumar K**, Principal/Director, **Dr Rekha B Venkatapur**, HoD, Computer Science & Engineering, KSIT, were present during the inauguration of the event.

Dr.Rekha B Venkatapur, **HOD-CSE** supervised the proceedings of the event.



K. S. Group of Institutions

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**DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
IN ASSOCIATION WITH**

ENTREPRENEURSHIP DEVELOPMENT CELL

ORGANIZES

"ENTREPRENEURSHIP AWARENESS PROGRAMME"



ANANTH MALLYA
FOUNDER & CEO
QUANTECH ORIGIN

15TH FEBRUARY 2023

TIME: 10:00 AM

VENUE: CONFERENCE HALL



Inauguration Pics

The session begun with improving communication skills (interacting with people) for better results & common problems faced by entrepreneurs was discussed.



Glimpse during lecture delivery on "Entrepreneurship Awareness Programme"


EDC Coordinator


HoD


Principal

Guided the students in building their own model on the navan.ai website which proved to be very enlightening and beneficial to them. The developed model was also tested and accurate results were also obtained based on the chosen data.

EO#	EVENT OUTCOMES
EO1	Learned the different tools which are required to build the applications.
EO2	Students can learn AI and build their own computer vision models for free with navan.ai .
EO3	Students can able to understand the application of computer vision in industries.

Google Drive Link for Models developed by Students

<https://drive.google.com/drive/folders/1CA4fsuLycRagarzOIsWZgd2s-xHiPQzA>

Rashmi. H
Supervisor
Event Coordinator

M. Murugan
HOD 13/2/23
Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru - 560 109

Shree. S
Principal

PRINCIPAL

K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109



K S INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
REPORT ON WORKSHOP
“CYBER SAFETY”

Semester:	3 rd Semester
Event Type:	WORKSHOP
Event Name:	CYBER SAFETY
Date/Duration:	17-1-2023
Associated Professional Bodies	CySeck (CYBER SECURITY, KARNATAKA), KSIT CSI STUDENT BRANCH, AICTE SPICES
No. of Students:	120
Speaker Details:	Mr. NITESH SINHA, FOUNDER & CEO, SACUMEN Mr. JEEVESHA, DIRECTOR OF HR & OPERATIONS, SACUMEN
Online link/Offline:	Offline

Event Objectives:

- To provide the basic understanding about Cyber Safety.
- To provide an understanding on Cyber threats.
- To provide knowledge on Cyber Hygiene.
- Outline the career option in the field of Cyber Security.



Event description with pictures:



Fig 1 Welcome address

The event started with the welcome address, Dr. K.V.A . Balaji, CEO, KSIGI, Dr. Dilip Kumar, Principal, KSIT, Dr. Deepa, HOD-CSD, Dr. Rekha B Venkatapur, HOD -CSE graced the occasion . The speaker Mr.Nitesh Sinha, and his team member Mr Jeeveha from Sacumen, Mr. Abhishek Vija- Academic Programmesyagopal, Programme Manager from CySeck, Karnataka were facilitated florally.

The HoD of Computer Science and Engineering Dr. Rekha Venkatapura, and HoD of CSD Dr.Deepa S R welcomed all the guests.

The Session started with an explanation of Cyber Security.



Fig 2 Mr. Nitesh Sinha explaining Cyber Security ecosystem

Topics covered:

Cyber security refers to the body of technologies, processes and products designed to protect.

What is cs

Confidentiality Integrity and Availability

Cyber Security Ecosystem

Identity-Device-Network-Application-Data

“There is nothing like 100% secure system”

Important terms of cyber security

Asset

Threat

Value abilities

Risk

Exploit

Malware

Virus

Ransom ware

Phishing

White hat- legal

Black hat- illegal

Why is it easy to commit cyber crime?

Anonymity-Gambling barrier-lack of jurisdiction-ease of laundries

Source of cyber security

Nation states

Corporation spies

Malicious insiders

Hacktivists

Terrorist group

Hackers

Criminal group

CYBER THREATS

Phishing

1. Pre email era

2. Email era

Nykaa loses 62lakh to cyber fraud

Ransomware

Is a type of malware attack in which the attacker locks and encrypts the victims data, important files

Cryptojacking

Why crypto?

1.crypto-meaning is lucrative

2.crypto-meaning needs huge resources

Cyber hygiene

CH is the CS to the concept of personal hygiene

SH problems

Loss of data

Misplaced data

Security breaks

Outdated software

Old security software

Poor or lack of vendor risk management

Multi Factor Authentication

Possession + knowledge + being

Something something something

You have you know you are

Digital citizenship – responsible use of technology

Value- be – keep – do not fall –privacy skeptical civil yourself for updated dist



Fig. 3 Mr. Jeevesha outlining the Cyber Security career path

Attributes of cs warriors

Like changes –analytical bent of mind -be ahead of the game -ability to work In teams –think out of box –curiosity

Avg salary: 5.13.169/year

Cs carrer path

Security analyst

Developer

Ethical hacker

Black hat hacker

Asset valid to you and should be protected always has value

Strength, opportunity, aspiration, result

Treat – company security

Vulnerability –weakness in system

Risk – how much threat can access vulnerability to harm the asset

Exploits malicious application

Malware –

Ransom are encrypt any data on system

Phishing used by hacker

White hack ethical hacking

Black hack illegal hacking

Why is it easy to commit cyber crime?

Anonymity –crumbling- lack of – ease of barriers jurisdiction laundering

Source of cyber security threats

Nation states

Corporate spies

Malicious insiders

Hackers etc

Good things take time to happen, avoid taking shortcuts for money



Fig. 4 Mr. Abhishek & Mrs Vanajakshi addressed the students about Cyber varthika newsletter and webinars conducted by CySeck



Fig. 5 Students attending the workshop



Fig. 6 Students receiving prizes after assessment by the Resource person from Sacumen



Fig. 7 Handing over mementoes to the resource persons

EO#	EVENT OUTCOMES
EO1	Understand the basics of Cyber Safety .
EO2	Understand the Cyber-threats
EO3	Understand the importance of Cyber Hygiene.
EO4	Gain awareness on the career option in the field of Cyber Security.

EO4	2	2	2	-	-	2	2	-	2	-	-	2	1	1
	2	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, PO3, PO6, PO7, PO9, PO12

PSO's Attained: PSO1, PSO2

Beenu
Event Coordinator

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

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



K S INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
REPORT ON TECHNICAL TALK
“UI-UX DESIGN”

Semester:	3 rd Semester
Event Type:	Technical Talk
Event Name:	UI-UX DESIGN
Date/Duration:	25-11-2022
Associated Professional Bodies	ISTE
No. of Students:	70
Speaker Details:	Mr. Pravin Ghodke, UX Designer for Philips in the Health Care sector. Ms. Supriya, UX Designer, Philips. Ms. Garima, Product Designer, Philips.
Online link/Offline:	Offline

Event Objectives:

- To provide a basic understanding of UX/UI design.
- To provide an understanding on using best practices and conventions in UX design, identify user groups, market segments, and perform empathy and persona mapping.
- To provide knowledge on UI prototyping and styling.
- Outline the career option in the field of UX/UI design.

Event description with pictures:



Fig 1 Welcome address

The event started with the welcome address by the Principal of KSIT Dr. Dillip Kumar K. The speaker Mr. Pravin Ghodke, and his team members Ms. Supriya and Ms. Garima were facilitated florally.

The HoD of Computer Science and Engineering Dr. Rekha Venkatapura, HoD of AIML Dr. Vaneetha M and HoD of CSD Dr. Deepa S R welcomed the all the guests.

The Session started with a brief explanation on why design thinking is necessary and how it makes our life easy by giving an example of misplaced and unordered floor marking design on the lift of 25 floors. The speaker later gave various examples of misplaced design in online shopping pages, online passport office portal etc.

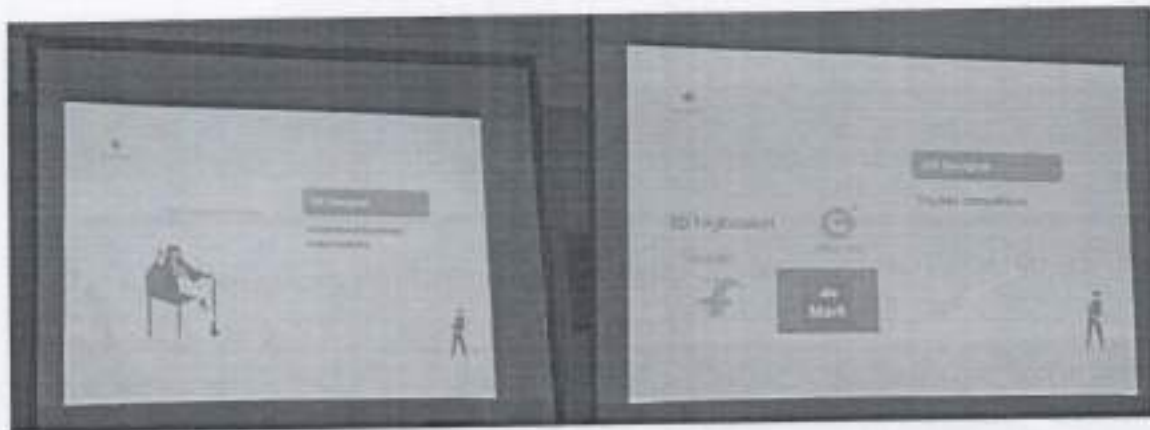


Fig 2 Roles of UX - Designer

The speaker explained the role of UX designer and skills required to solve the catastrophic designs which include design thinking process. The session continued with the understanding the detailed stages of design thinking process of UX design, which include empathise, awareness of technological advancements, user shadowing, micro observing, and competitive benchmarking with various examples. The speaker explained the design process through user flow diagram and till the final stage of wireframe testing with examples.



Fig 3 Stages of UX – Design

The session continued with the understanding of the UI design philosophy which gives importance to the look and feel of the design and brand guidelines.

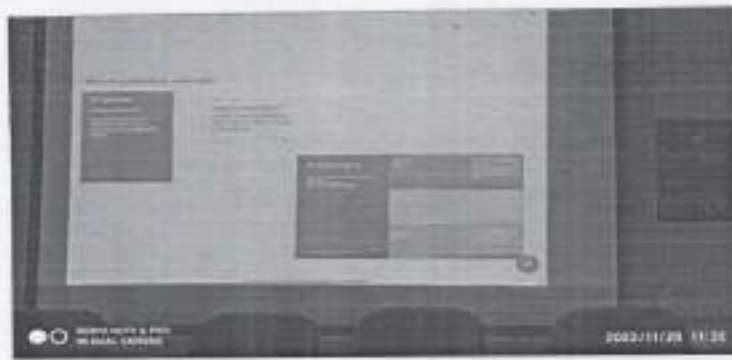


Fig 4 Stages of UI - Design

Speaker concluded the session by giving an insight in to the career options in the field of UX-UI design and skills required for the role of an UX-UI designer which include keen observation skills, must generate distinctive idea, a team player with good communication skills, and must be updated with the current trends in technology.

The technical talk on UX-UI design was a great learning experience where students were able to explore the world of UX-UI design and its career options.

EO#	EVENT OUTCOMES
EO1	Understand the basics of UX-UI design.
EO2	Understand the roles and responsibilities of UX designers.
EO3	Understand the importance of UI design principles.
EO4	Gain awareness on the career option in the field of UX-UI design.

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	1	1
EO2	2	2	2	-	-	2	2	-	2	-	-	2	1	1
EO3	2	2	2	-	-	2	2	-	2	-	-	2	1	1
EO4	2	2	2	-	-	2	2	-	2	-	-	2	1	1
	2	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, PO3, PO6, PO7, PO9, PO12

PSO's Attained: PSO1, PSO2


Event Coordinator


HoD
Head of the Department
Dept. of Computer Science & Engg.
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Bangalore - 560 109


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K S INSTITUTE OF TECHNOLOGY
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
REPORT ON WORKSHOP
"APPLICATION OF IOT"

Semester:	5 th Semester
Event Type:	Workshop
Event Name:	Application of IoT
Date/Duration:	15-10-2022 to 16-10-2022
Associated Professional Bodies	AICTE-SPICES, ISTE
No. of Students:	50
Speaker Details:	Dr. Sreenivasa Shetty Professor, BNMIT
Online link/Offline:	Offline

Event Objectives:

- Provide students an insight in to basics of Arduino.
- Provide students an opportunity to how to create a database using Google Cloud Databases, learnt how the Arduino is used to control the smart gadgets using cloud

Event description with pictures:

The program began with inauguration function in CSE Seminar Hall. The function was presided by Dr. K.V.A Balaji CEO, KSGL, Dr. Dili Kumar K, Principal / Director, KSIT, Dr. Rekha B Venkatappa, Prof & HOD-CSE. Dr. Deepa. S.R, Associate Professor, Dr. Vaneeta M, Associate Professor, Prof. Beena, Assistant Professor of Department of CSE were of the Department of CSE were the coordinators. There were 50 Participants from 5th semester CSE (B sec). The resource person who conducted the workshop was Dr. Sreenivasa Shetty of SST Technologies.



Fig 1: Welcome address

Dr. K.V.A Balaji CEO, KSGL, Dr. Dili Kumar K, Principal / Director, KSIT, Dr. Rekha B Venkatappa, Prof & HOD-CSE and the resource person Dr. Sreenivasa Shetty addressed the gathering.



Fig 2: Inauguration Function

Day 1: 15-09-2022 Session 1: Track on basic of Internet of Things. The session chair was Dr. Sreenivasa Shetty of SST Technologies, Bangalore. The students moved to the CPL and learnt the basics of IOT and had hands on experience with the hardware- Arduino. And learnt about how to write simple code to control the buzzer and LED.



Fig 3: DayI Session

Day 2: 16-09-2022 Session 1: Track on cloud computing using Internet of Things. The session chair was Dr. Sreenivasa Shetty of SST Technologies, Bangalore. The students after learning basics of Arduino, they learnt about temperature, humidity sensing and light sensors. And learnt how the Arduino is used to control the smart gadgets using cloud. And after lunch, the students learnt about how to create a database using Google Cloud Databases.



Fig 4: Day2 Session

EO#	EVENT OUTCOMES
EO1	Able to develop a simple code to control the buzzer and LED
EO2	Able to understand basics of IOT and had hands on experience with the hardware- Arduino
EO3	Able to create a database using Google Cloud Databases.

EO-PO Mapping

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

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

PO's Attained: PO1, PO2, PO3, PO6, PO7, PO9, PO12

PSO's Attained: PSO1, PSO2


Event Coordinator


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Dept. of Computer Science & Engg
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REPORT ON
IPR Awareness Program
“IPR Tools for Engineering Students”
Organized by
KSIT-KSCST IPR CELL
on 30th September 2022

Venue: Conference Hall

Time: 11.00 AM- 12.30 PM



Convener: Dr. Dilip Kumar K. Principal

Dr. Bharathi, V Chief Coordinator

Mr. Rajesh, G.L. Coordinator



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REPORT ON IPR AWARENESS PROGRAM “IPR Tools for Engineering Students”

KSIT-KSCST IPR cell has conducted an awareness program on “IPR Tools for Engineering Students” on 30th September, 2022 of 7th Semester ECE, CSE and Mechanical branch students at 11.00 AM to 1.00 PM, Conference Hall (Ground Floor), New Block. The program was about “IPR-Patenting and its relevance to startup”. 200 students actively participated.

The talk started with welcome address. Chief Coordinator Dr. Bharathi. V welcomed the speakers Mr. Nagarjuna, M.G. and Ms. Vanishree Moji.

Session I was about an overview of IPR and its trends and patent ability criteria by Mr. Nagarjuna M.G. Students actively interacted with the Speaker.

Glimpses of the Session 1



Dr. Bharathi. V, Chief Coordinator welcoming the Speakers



Speaker Mr. Nagarjuna, M.G. explaining the overview of IPR

Session 2 was about Software patenting with the relevant case study. Students were motivated after the session towards patenting.

Glimpses of the Session 2



Speaker Ms. Vanishree Moji delivering the talk on software patenting



Students from various departments



Students from various departments

Ravi
12/10/2022
Coordinator, IPR Cell

Shagun
Chief Coordinator, IPR Cell

Shunaa
Principal
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BENGALURU - 560 109.



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Report on "Engineering Career and Industry Outlook"

The Department of Computer Science and Engineering organized a talk on "**Engineering Career and Industry Outlook**" in association with **ED Cell** at KSIT, Bengaluru on **13th August 2022**.

The resource persons was **Mr. Praveen Kamath Kumbla**, General Manager, Head HR, Global Delivery Enablement, Wipro Ltd.

The talk was organized and focused 2nd year students of computer Science and Electronics Communication Engineering.

The prime focus of talk was on "Career opportunities, current vision of the industry and also show the Industry 4.0's future trends". The resource person emphasised the importance of professionalism in the corporate environment and elaborated on the quality of a leader.

The talk was Presided by **Dr Dilip Kumar K**, Principal/Director, KSIT Bengaluru.

Dr Rekha B Venkatapur, HoD, Computer Science & Engineering, **Dr. Sudha P N**, HoD, Electronics & Communications, KSIT, were present during the inauguration of the event.

Dr.Rekha B Venkatapur, HOD-CSE supervised the proceedings of the event.



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DEPT OF COMPUTER SCIENCE & ENGINEERING IN ASSOCIATION WITH
ED CELL

Talk on Engineering
Career &
Industry Outlook



13th August
2022

Speaker
Mr. Praveen Kamath Kumbla
General Manager & Head HR
Global Delivery & Enablement



Inauguration Pics

The session begun with the introduction of Time Management & Current vision of software industry

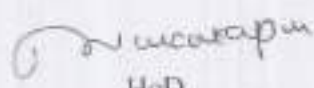


Glimpse during lecture delivery on "Engineering Career and Industry Outlook"



Felicitating Keynote speaker Mr. Praveen Kamath Kumbha


EDC Coordinator


HoD


Principal



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(Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi. Accredited by NAAC, NBA & IED)

Kanakapura Main Road, Raghuvanahalli, Bengaluru-560109

Date: 11th October 2022

INDUSTRY INSTITUTE INTERACTION CELL (IIIC)

To,

The Principal
K.S. Institute of Technology
Bengaluru-560109



Subject: Requesting permission to conduct seminar/invited talk for final year CSE students
Through Dr. Rekha B Venkatapur, Head of the Department, CSE

Respected Sir,

As stated in the above subject, IIIC is planning to conduct seminar/invited talk on "UX Design & UI Web development" tentatively on 7th of November 2022 in Conference Hall between 10.30AM – 12.00PM.

Mr. Raghu Sosale, a high caliber certified Program Manager having around 25 years of IT experience, currently working as Delivery lead/Manager at Cognizant Technology Solutions-India will be the resource person for the event. The profile of the resource person is herewith attached for your kind perusal.

Kindly permit to conduct the same and thus oblige

Thanking you.

Yours faithfully

Mr. Rajesh G.L

Member Convener-IIIC,
KSIT

Industry Institute Interaction Cell (IIIC)
K. S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109

Permitted

11/10/22

Dr. Rekha B Venkatapur
Head-CSE, KSIT



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Date: 2nd November 2022

To,

Mr. Raghu Sosale

Associate Director

Cognizant Technology Solutions – India

Bengaluru

Subject: Invitation to present seminar/Invited Talk at KSIT Campus – Reg.

Respected Sir,

Industry Institute Interaction Cell (IIC) in association with Department of Computer Science and Engineering, KSIT has planned to conduct Industry oriented seminar entitled "Traits - Students transition into next journey - IT Industry" on 9th of November 2022 for final year CSE students between 11.30AM – 12.30PM at KSIT Campus.

In connection with this, On behalf of Management and Staff, I would like to invite you as "Industry Expert" to deliver the same on said title and thus oblige.

Thanking you



Dr. Dilip Kumar K

Principal, KSIT
PRINCIPAL

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



KSIT INDUSTRY INSTITUTE INTERACTION CELL <ksit_iic@ksit.edu.in>

Invitation to present seminar on 9th of November 2022 at KSIT Campus - Regarding

KSIT INDUSTRY INSTITUTE INTERACTION CELL <ksit_iic@ksit.edu.in>

Wed, Nov 2, 2022 at 2:18 PM

To: "raghusosale@gmail.com" <raghusosale@gmail.com>

Cc: principal@ksit.edu.in, ekhabvenkatapur@ksit.edu.in

Dear Sir,

Greetings from K.S Institute of Technology, Bengaluru.

Industry Institute Interaction Cell (IIC) in association with Department of Computer Science and Engineering, KSIT has planned to conduct industry oriented seminar entitled "Traits - Students transition into next journey - IT Industry" on 9th of November 2022 for final year CSE students between 11.30AM - 12.30PM at KSIT Campus.

In connection with this, On behalf of Management and Staff, I would like to invite you as "Industry Expert" to deliver the same on said title and thus oblige.

Please find the attached soft copy of the official invite.

Looking forward to meet you at the campus.

Thank you sir.

Prof. RAJESH G.L., M.Tech

Member Convener, Industry Institute Interaction Cell (IIC) &
Assistant Professor, Department of Mechanical Engineering,
K.S Institute of Technology, Bengaluru 560062 Karnataka,
Cell: +91-9916468891

Website: <https://ksgi.edu.in/>



Seminar Invite_Official Request.jpg
2519K

Invitation to present seminar on 9th of November 2022 at KSIT Campus - Regarding

Raghu Sosale <raghusosale@gmail.com>

Tue, Nov 8, 2022 at 1:17 PM

To: KSIT INDUSTRY INSTITUTE INTERACTION CELL <ksit_iic@ksit.edu.in>

Cc: principal@ksit.edu.in, ekhabvenkatapur@ksit.edu.in

Dear Rajesh,

Good day greetings!...

Thanks for giving me an opportunity to share my IT experience with Students to help their future journey with IT industry. Looking forward to it!...

With Smiles

- Raghu

"ನರನು ನರನುತಾ ನರನು ನರನು... ಏನೇ ಆಗಲಿ!..."

"Always smile and enjoy, no matter what happens!"

[Quoted text hidden]





Raghu Sosale PgMP, PMP

Certified Program Manager

RaghuSosale@gmail.com

+91 9980-943901

Summary

- A high caliber certified Program Delivery Manager having around 25 years of IT experience with demonstrated success in setting up and executing large engagements in complex matrix environment (Both Agile and Waterfall)
- Delivered high visible large scale end-to-end initiatives predominantly in Healthcare, Insurance, Banking, Telecommunications and Financial domains.
- Strong in execution and delivery management and taking over troubled programs/projects and bring them back on track. Expert at global delivery management and led large teams in complex programs.
- Proficient in building relationships with matrix teams internal and external. Skilled in strong stakeholder management in gaining IT and Business partners confidence and trust by understanding their needs.
- Transformational Leader with strong customer focus on stability of delivery by analyzing and troubleshooting delivery issues in a timeline manner.
- Skilled in process re-engineering to increase organizational efficiencies, attaining organizational target metrics, demonstrated excellence in estimations, SLA commitments, monitoring and executing KPI improvement plans.
- Hands on in managing project financials, integrated deliverables, change controls and articulating managing external dependencies effectively
- Extensive knowledge in leading the collaborative, dynamic planning process – prioritizing the work that needs to be done against the capacity and capability of the team.

Areas of Expertise

- | | | | |
|---------------------------|-----------------------|------------------------------|------------------------|
| • Execution Management | • Customer Engagement | • Program/Project Management | • Motivating the Teams |
| • Transformational Leader | • Team Leadership | • Mentoring and Goal setting | • Time Management |
| • Relationship Building | • Prioritization | • Dynamic Planning | • Process Improvements |

Key Skills Assessment

- Drive for Results** – Focused on results, set goals to achieve them and get the job done. Strong in risk taking capabilities.
- Problem Solving and attention to details** – Expertise in checking the deliverables to ensure accuracy and completeness, validates and identifies inconsistencies. Solid focus on root-cause of problems, troubleshooting and resolves challenges.
- Strategic Management** – Experienced in negotiations, escalation management, and financial analysis to increase efficiencies and reduce costs (onsite-offshore model) while maintaining solid rapport with business partners
- Matrix/Global Leadership** – Skilled in leading and building cohesive cross functional teams and collaborating with senior executives in managing onsite-offshore delivery model, clear status reporting
- Decision Making and Team Leadership** – Made timely informed decisions, clearly articulated the rationale behind the decisions. Created positive environment and motivated others. Took calculated risks in reaching challenging goals
- Process Improvements** – Implemented and standardized many process improvements, procedures and internal controls to strengthen operations, team workflow, status reporting, metrics management and enhanced customer satisfaction.
- Agile Practice** – Led Agile team in a Factory Model, has a deep knowledge on range of Agile tools and techniques to measure and evaluate outcomes. Used variety of blended approach and helped team to manage and visual outcomes.

Work Experience Summary

Company	Role	Duration
Cognizant Technology Solutions - India	Associate Director	June 2016 – Present
Voya Financials - USA	Program Manager	May 2015 – May 2016
The Hartford Insurance - USA	Senior Project Manager	June 2013 – May 2015
CIGNA - USA	Enterprise Senior Project Manager	Sept 2008 – June 2013
Cognizant Technologies Inc. - USA	Program Manager	May 2002 – Sept 2008
Silverline Technology Solutions – USA/India	Manager – Projects	Oct 1994 – Apr 2002

Work History Details

Cognizant Technology Solutions – India (Present) **Domain:** Insurance (Digital) **Role:** Delivery Lead/Manager

As a Delivery Lead/Manager, my responsibility is to deliver end-to-end digital program (planning, creative UX designs, UI web development, testing and implementation) with a new responsive web design solution thru an Agile Web Factory Model. The objective is to deliver a differentiated digital experience enhancing the company brand, create a persuasive buy-online journey to sell insurance online, streamlining the existing services user experience and enable delivery of new services to increase self-service. With Strong customer delivery focus, as current, I have successfully implemented and delivered the phase-I of the Digital Program journey.

- End-to-End accountability of delivering the pre-purchase capabilities with very tight schedules, tracking project progress, collaborated with business partners and IT counterparts in controlling scope and schedule. Analyze and troubleshoot delivery issues in a timely fashion.
- Established **Standardization** across factory process in delivering the digital artifacts, **Templatization** and tailored them to meet business partners and IT governance needs. Thru this Standardization, demonstrated the business value to customers and addressed their key imperatives like “Speed to Market” and “Delivery Transformation”
- Focused on relationship management facilitates resolution of delivery issues, served as Primary leadership contact for business partners enquires and concerns. Accountable for entire program delivery team for timely and accurate customer deliverables.
- Responsible for reporting end-to-end delivery status and driving the steering committee meetings

Voya Financial Inc (May 2015 – May 2016) **Domain:** Financial Management **Role:** Program Manager

As a Program Manager, my responsibility is to manage and deliver Premier Admin engine capabilities driven by efficiencies achieved thru explicit funded initiatives and associated peripherals (\$13M) under Retirements portfolio. I have implemented program governance and tailored the existing process in coordinated approach and well-orchestrated elimination of peripherals and admin systems across multiyear technology plans.

- End-to-End accountability of delivering the projects with tight schedules within the given budget, tracking project progress, collaborated with business partners and IT counterparts in controlling scope and cost. Analyze and troubleshoot delivery issues in a timely fashion.
- Established project performance metrics, tailored them to meet business partner and IT governance needs. Analyzed various project metrics and identified opportunities in improving project performance.
- Focus on relationship management, facilitates resolution of service delivery issues, served as primary contact for business partners enquires and concerns. Accountable for delivery team for timely and accurate customer deliverables.

- Responsible for reporting delivery status to customers and develop required delivery documentations.

The Hartford Insurance: (June 2013 – May 2015) **Domain:** Insurance **Role:** Senior Project Manager

As a Senior Project Manager, my responsibility is to deliver the efficiencies in underwriting platform with new technology (Java and Agency Portal) under Commercial Markets portfolio. Enhanced and delivered account management system and new Quote Proposal functionalities. Business partners were demanding, but with high customer focus, managed their expectations and delivered their needs and addressed their challenges with effective status reporting and clear unambiguous communications.

- End to end project deliverables accountability, ensuring and managing project milestones were completed on time and addressed any schedule variances.
- Demonstrated sense of urgency and speed of execution to deliver committed milestones and communicated effectively. Made critical decisions in meeting customer delivery expectations.
- Hands on involvement in cost/benefit analysis for the program by adopting various organizational tools/metrics.
- Mitigated risk factors through careful analysis and brainstorming of their interdependencies and impact on other technical areas. Managed the changes effectively.
- Instrumental in establishing change control process to manage scope changes. Institutionalized Issue/Risk management process. Analyzed customer changes, set delivery priorities, and make schedule adjustments to meet timely delivery goals.

CIGNA: (Sept 2008 – June 2013) **Domain:** Healthcare **Role:** Enterprise Senior Project Manager

As an Enterprise Project Manager, my responsibility is to deliver and manage web-based healthcare comparison tool and enrolment system for Medicare plans. Delivered Healthcare Analytics projects thru Unica product to improve and measure personalized marketing strategy. Managed cross-ASG (Application Service Groups) delivery coordination. Implemented many process including outreach program which helped cross functional teams to come to the center with common understanding of artifacts and requirements. Provided Leadership oversight to IT Infrastructure teams.

- Encouraged effective fact based discussions in team meetings, proper prioritization and team collaboration in problem solving, conflict resolution at various stages of the projects.
- Implemented critical prescription drug coverage project that involved external third party customers to make changes in their system to support this project. Institutionalized clear status reporting, strong monitoring of deliverables and key milestone schedules
- Expectation setting with various stakeholders, proactively encouraged early discussions upfront with agreed roles and responsibilities, resulted in smooth implementation of the projects.
- Established SLA metrics, weekly financial reviews, Prioritization process and work intake process. This added value in bringing Senior Care IT team operational efficiencies.

Cognizant Technologies and Silverline Technologies: (Oct 1994 – Sept 2008) **Role:** Program Manager
Clients: Aetna Inc., UnitedHealth care, First Data Merchant services, Verizon
Domain: Healthcare, Financial Payment Solutions, Telecommunication

As an Account Manager, I was completely accountable for managing Program Delivery portfolio (\$14M) for Aetna. Developed multi-year roadmap and delivered strategic initiatives to support claim operations and Billing systems. Provided solutions in managing and delivering initiatives thru creative resource planning and increased project turnarounds. Managed vendor and IT relations with strong communication process and operational excellence. Successfully established

onshore-offshore global model to support Program Delivery. Implemented business process to automate the help desk Data Migration.

- Improved onshore-offshore ratio under 15% by implementing program delivery model to support and deliver projects. Applied resource optimization techniques and shared resource pool in managing the delivery of constituent projects.
- Responsible for overall planning, execution, conflicts resolution, risk management, change management, delivering customized IT solutions.
- Responsible for mentoring and coaching project managers for their career progression, incorporated employee engagement programs to help motivate employees
- Institutionalized creative way of weekly meetings and governance with different levels. Level1 (Project team), Level2 (Program team) and Level3 (Senior Leaders)
- Conducted SWOT analysis and recommended the solutions in projects delivery, resulted in increased project turnover year by year.
- Involved in brainstorming sessions, architectural discussions and Implemented the help desk capabilities that improved customer experience in download process. Identified opportunities in transaction processing and applied the solutions to improve the execution time.

Tools and Technologies

- | | | | | |
|------------|-------------------|----------------------|----------|-----------------|
| ✓ Clarity | ✓ SharePoint | ✓ Mainframes MVS ESA | ✓ Oracle | ✓ Jira |
| ✓ PPM | ✓ Power point | ✓ Midrange | ✓ Unix | ✓ Agency Portal |
| ✓ Planview | ✓ Clear quest | ✓ .NET, SQLServer | ✓ DB2 | ✓ Oracle |
| ✓ ReqPro | ✓ Crystal Reports | ✓ VB.NET | ✓ Java | ✓ Sybase |

Education and Certifications

- Master's degree in Computer Applications (MCA)
- Certified Project Management Professional (PMP)
- Certified Program Management Professional (PgMP)
- Cognizant Trained Healthcare Professional

(RAGHU SOSALE)



K. S INSTITUTE OF TECHNOLOGY, BENGALURU

14, Kanakapura Main Road, Raghuvarahalli, Bengaluru, Karnataka - 560109

Date: 17-10-2022

To,
The Principal,
K.S Institute of Technology,
Bengaluru 560062

From,
Mr. Rajesh G.L.
Member Convener, IIC
KSIT

Subject: Invited talk/ seminar budget – Reg

Respected Sir,

As stated in the above subject, I am herewith providing the expected budget for possible conduction of invited talk/seminar entitled "Traits – Students transition into next journey – IT Industry" by Shri Raghu Sosale to be held tentatively on November 7th 2022.

Please find the particulars of the same below;

Sl. No	Particulars	Amount
1	Resource person honorarium	2,000/-
2	Miscellaneous	500/-
Total (Rupees two thousand five hundred only)		2,500/-

Thank you sir

Yours faithfully

Rajesh G.L.
19/10/22
Mr. Rajesh G.L.
IIC - KSIT

D. Anurag
18/10/22
Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru - 560 109

Forwarded to Secretary for kind approval

D. Anurag
18/10/22

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

To Mr. Rajesh G.L.

D.
19/10/22

[Signature]
19/10/22



K. S INSTITUTE OF TECHNOLOGY, BENGALURU

14, Kanakapura Main Road, Raghuvanahalli, Bengaluru, Karnataka - 560109

INDUSTRY INSTITUTE INTERACTION CELL (IIC)

Date: 07-11-2022

CIRCULAR

Seminar/Invited talk for 7th Sem CSE Students – 2023 Batch

Industry Institute Interaction Cell (IIC) in association with Department of Computer Science and Engineering has planned to conduct Industry oriented seminar entitled "Traits - Students transition into next journey - IT Industry" on 9th of November 2022 for final year CSE students between 11.30AM – 12.30PM at KSIT conference hall.

Mr. Raghu Sosale, a certified Program Manager having around 25 years of IT experience, currently working as Delivery lead/Manager at Cognizant Technology Solutions-India will be the resource person/Industry expert for the event.

Note: All students should attend the seminar without fail.

Prof. Rajesh G.L.

Member Convener - IIC

MEMBER CONVENER
Industry Institute Interaction Cell (IIC)
K.S. INSTITUTE OF TECHNOLOGY
Bengaluru - 560109

Dr. Rekha B Venkatapur

Prof & Head - CSE

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

Dr. Dilip Kumar K

Principal, KSIT

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

CC TO:

- Class teachers of (a) VII A Sec —
- (b) VII B Sec —
- IIC Coordinators

CSE

*classroom
circulation*

*I nto to classroom
to coordinators*

[Signature] 7th A
7th B

Ms. Geetha
Ms. Kavya
R



KSIT

Kammavari Sangham (R) 1952
K.S. GROUP OF INSTITUTIONS

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K.S. INSTITUTE OF TECHNOLOGY

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

14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560 109.

Tel : 080 28435722 / 24, Fax : 080 28435723

E-mail : principal.ksit@gmail.com / principal@ksit.edu.in | Website : www.ksit.edu.in

Date: 9th November 2022

To,

Mr. Raghu Sosale

Associate Director

Cognizant Technology Solutions – India

Bengaluru

Subject: **Letter of Appreciation – Reg.**

Respected Sir,

Thank you very much for accepting our invitation and delivering an informative & thought provoking lecture as “Industry Expert” on “Traits – Students transition into next journey – IT Industry” held on 9th of November 2022 at K.S Institute of Technology, Bengaluru.

It was really a splendid presentation which exposed students to the field practices. All the students appreciated and got benefited from your views on the topic.

Looking forward for your cooperation in future as well

Dr. Dilip Kumar K

Principal, KSIT

PRINCIPAL

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

K.S. INSTITUTE OF TECHNOLOGY, BENGALURU

INDUSTRY INSTITUTE INTERACTION CELL (IIIC)

Attendance for Seminar conducted on 9th November 2022 at Conference Hall

Branch: Computer Science & Engineering (7th semester)

Sl. No	USN	Name	Signature
1	IKS19CS043	Karthan Ganba-S	Karthan Ganba-S
2	IKS19CS032	Gagandeep.k	G
3	IKS19CS080	C N Shreyas	C N Shreyas
4	IKS19CS009	Amrit.k.R	Amrit
5	IKS19CS036	Jindrajith H.M	JH
6	IKS19CS056	N. Ashok	Ashok
7	IKS19CS040	Kalyan	Kalyan
8	IKS19CS028	Dheemanth	Dhe
9	IKS19CS074	Puwan kumar	Puwan
10	IKS19CS075	Yashwanth R.V	Yashwanth
11	IKS19CS105	Tinimal	Tinimal
12	IKS19CS077	Rohith.M	Rohith
13	IKS19CS053	Noor Aman	Noor Aman
14	IKS19CS048	Likith	Likith
15	IKS19CS115	Akanay.R	Akanay
16	IKS19CS083	Sanjan Mysore	Sanjan
17	IKS19CS070	Praveen Kulkarni	Praveen
18	IKS19CS088	Shreesha S	Shreesha
19	IKS19CS111	Vadivelu Kambali	VK
20	IKS19CS085	Satish.W	Satish
21	IKS19CS100	T. MAURYA	T. MAURYA
22	IKS19CS093	SPUSAN.K	SPUSAN
23	IKS19CS062	Nikhil Chandray V.R	Nikhil
24	IKS19CS065	Pravin.L	Pravin
25	IKS19CS102	Tejas.W	Tejas
26	IKS20CS403	Nikhil S	Nikhil
27	IKS20CS400	Ashik Dalmi	Ashik
28	IKS19CS113	Yashwanth.S.R	Yashwanth
29	IKS19CS038	K.Kishan	K.Kishan
30	IKS19CS011	Amrutha KH	Amrutha

Sl. No	USN	Name	Signature
1]	IKS19CS021	Chaitanya shivamaju	Chaitanya.s
2]	IKS19CS055	Mythreyi. U	Mythreyi
3]	IKS19CS025	Deekhi NK	Deekhi
4	IKS19CS024	DEEPA G	Deepa G
5.	IKS19CS001	Aakriti	Aakriti
6.	IKS19CS016	Ashika - HN	Ashika - HN
7.	IKS19CS086	Shanvi B.P	Shanvi
8.	IKS19CS072	Priya E	Priya
9.	IKS19CS063	Nithya S.N	Nithya
10	IKS19CS107	Tharivani. U.	Tharivani
11	IKS19CS079	Ranjitha. D.V.	Ranjitha
12	IKS19CS104	Tijawini. S. Nayaka.	Tijawini
13	IKS19CS097	Sushmitha. K.	Sushmitha
14	IKS19CS012	Anagha A Hebbal	Anagha
15	IKS19CS023	Deeksha Naidu	Deeksha
16	IKS19CS061	Nethra. R	Nethra
17	IKS18CS021	G. Sarayu Chowdary	Sarayu
18	IKS19CS068	Pothuru Sai priyanka	P. Sai priyanka
19	IKS19CS044	Kothapalli Srija	Srija
20	IKS19CS019	Bhoomika M	Bhoomika
21	IKS19CS071	Preeti. K.P	Preeti
22.	IKS19CS017	Bhoomika. A.M.	Bhoomika.A.M.
23.	IKS19CS042	Kavya Shree S	Kavya
24.	IKS19CS018	Bhoomika. K	Bhoomika
25.	IKS19CS066	Pavithra. S.P	Pavithra
26.	IKS19CS073	Priyanka. R.	Priyanka
27.	IKS19CS082	Smiti Shukla	Smiti
28.	IKS19CS094	Srushti. S. Gowda	Srushti
29.	IKS19CS067	Pooja. J	Pooja J
30.	IKS19CS060	Neelamma. Sali.	Neelamma
31.	IKS19CS080	Sahana S.	Sahana
32	IKS19CS098	Swetha Kulkarni	Swetha



K.S INSTITUTE OF TECHNOLOGY

(Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi)

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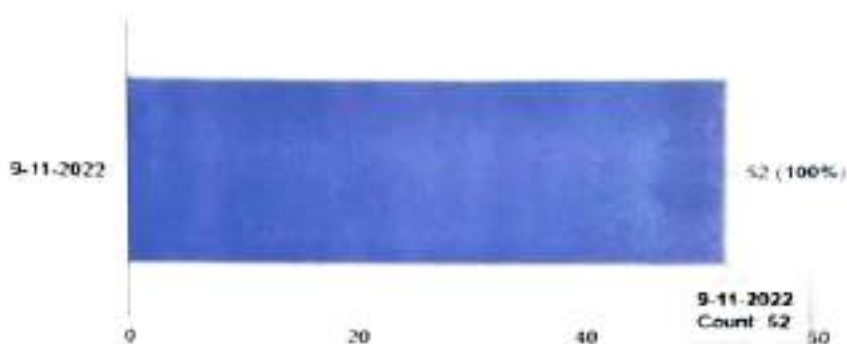
52 responses

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Event Date

52 responses

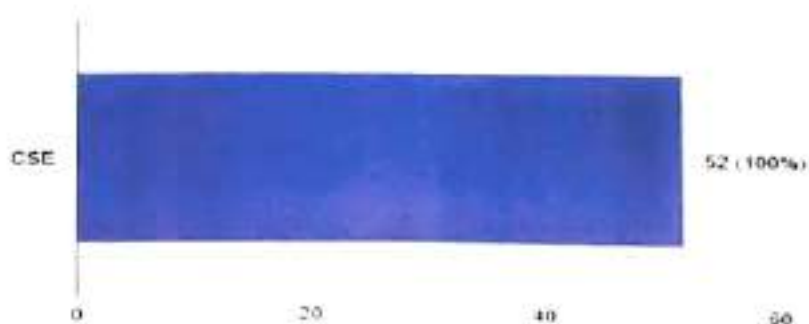
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Branch

52 responses

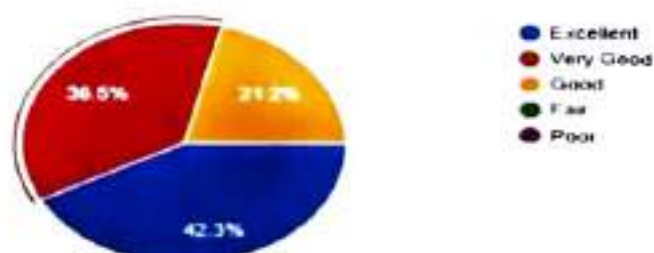
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1. Clarity of information and presentation by speaker

52 responses

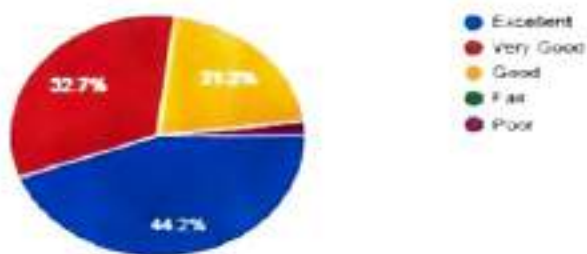
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2. Relevance of information to the students of CSE

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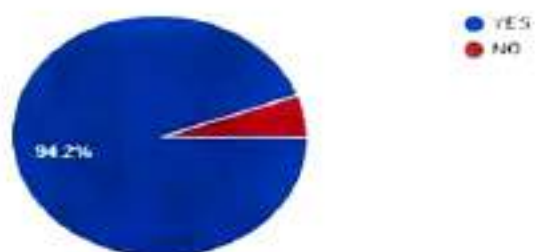
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3. Did this seminar make you think about interesting issues in the field and therefore, broaden your horizons in engineering?

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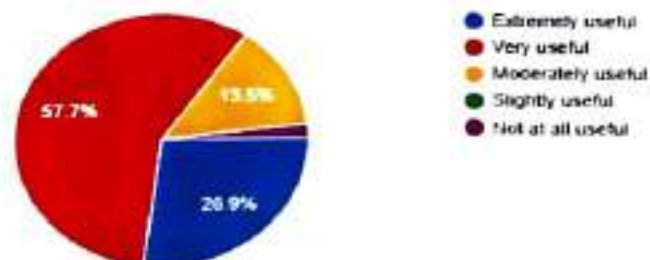
52 responses



4. How useful did you think this event was for you?

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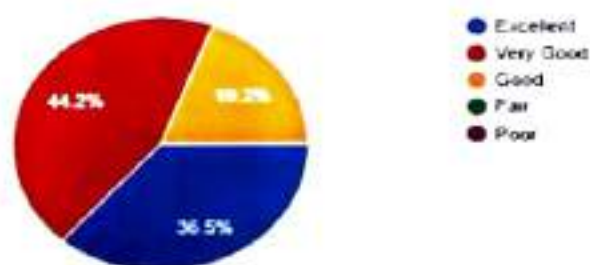
52 responses



5. Interaction of speaker with the participants

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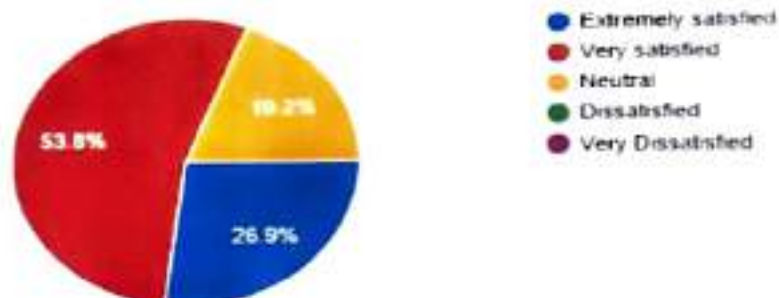
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6. How satisfied are you about the event?

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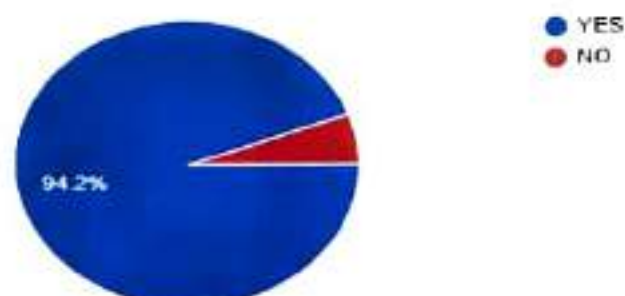
52 responses



7. Would you like to attend similar events in future?

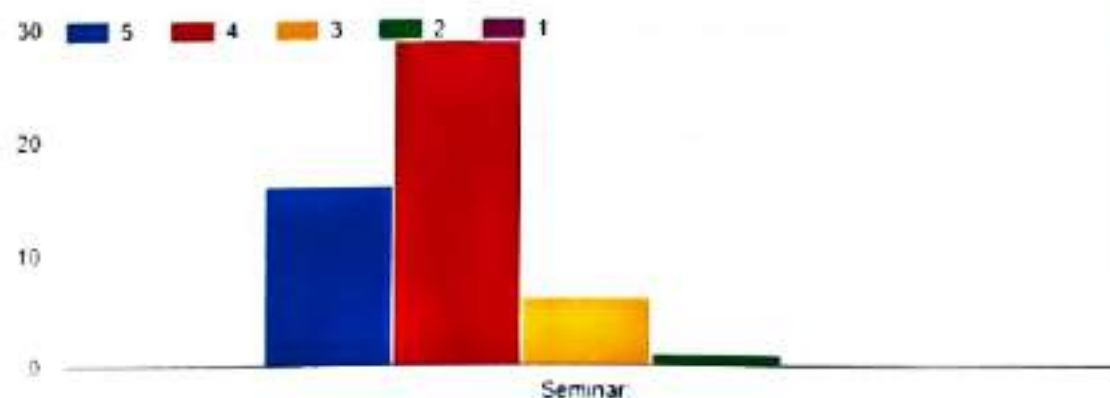
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52 responses



8. Overall Rating of the event

Copy



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K. S INSTITUTE OF TECHNOLOGY, BENGALURU

14, Kanakapura Main Road, Raghuvanahalli, Bengaluru, Karnataka - 560109

Date: 10-11-2022

To,
The Principal,
K.S Institute of Technology,
Bengaluru 560062

From,
Mr. Rajesh G.L
Member Convener, IIC
KSIT

Subject: Invited talk/ seminar Expenditure – Reg

Respected Sir,

As stated in the above subject, I am herewith providing the expenditure of invited talk/seminar entitled "Traits – Students transition into next journey – IT Industry" by Shri Raghu Sosale conducted on November 9th 2022.

Please find the particulars of the same below;

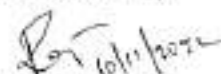
Sl No	Particulars	Amount
1	Resource person honorarium	2,000/-
2	Bouquet	100/-
3	Water and Beverages	50/-
Total (Rupees two thousand one hundred fifty only)		2,150/-


NO BY

An amount of rupees 2500/- was sanctioned for conduction of seminar on 7/11/2022. Herewith I am returning balance amount of 350/- (Rupees three hundred and fifty only) to Mr Y. V Kesavan, Senior manager, Administrative office, KSIT on 10/11/2022 by Cash.

Thank you sir

Yours faithfully


Mr. Rajesh G.L
IIC - KSIT


10/11/22
PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.



K.S. INSTITUTE OF TECHNOLOGY, BANGALORE – 560109

**INDUSTRY INSTITUTE INTERACTION CELL
&
DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING**



A Seminar on

“Traits - Students transition into next journey - IT Industry”

Date of Conduction: 9th November 2022

Venue: KSIT Conference Hall

Time: 11.30AM – 12.30PM

Duration: 1 Hour

Sponsoring Bodies / Associating Organization: NA

Expert Details – with photo

Name: Mr. Raghu Sosale

Designation: Associate Director, Delivery Lead/Manager

Organization: Cognizant Technology Solutions, Bengaluru



Brief Profile about the Expert:

Mr. Raghu Sosale, a certified program manager having around 25 years of IT experience currently working as “Associate Director & Delivery lead” at Cognizant Technology Solutions, Bengaluru since 2016. He has worked in different domains at various IT sectors, as Senior project manager at The Hartford Insurance, USA, Silverline Technology solutions – USA; Cognizant Technologies Inc-USA and so on. His areas of expertise include execution management, customer engagement, Program/project management, Time management, dynamic planning Team leadership and many more.

Description of the Event:

With industrial revolution 4.0 on the horizon, every aspect of the business is undergoing a technological transformation. Information Technology (IT) has been a contributor to several changes for organizations in terms of operations, approaching a customer, digital solutions, and working methodologies. Organizations have understood the importance of IT as an integral part of the infrastructure to flourish in the competitive market. But with rapid changes in the domain, arises the demand for skilled talent to recognize the industry's needs and cultivate relevant skills.

In order to know understand the importance of IT industry upon successful completion of graduation from computer science and engineering course, Industry Institute Interaction Cell (IIC) in association with Department of Computer Science and Engineering conducted a seminar on the said title for final year CSE students on 9th November 2022 at Conference Hall.

As per the instructions of Head, Department of CSE, 7th Semester CSE students assembled in conference hall at 11.30AM. The program started with welcoming the industry expert Mr. Raghu Sosale with a bouquet by Prof. Geetha R, Assistant Professor, Department of CSE. Prof. Rajesh G.L, Member Convener – IHC briefed about importance of IT skills required to sustain in an industry and introduced the industry expert to the gathering. Mr. Raghu sosale shared his IT experience with the students and explained in detail about traits necessary for student transition in IT field. Students asked few questions related to traits & requirements to become an IT engineer and further program ended with vote of thanks by Prof. Rajesh G.L at 12.40PM.

Objectives / Key Highlights:

- Explore the traits in IT industry.
- Understand the importance of IT skills required upon completion of engineering course.

Participant details - No. of Participants: 65

Students (internal/external): Internal (7th Semester – CSE) - 65

Faculty: Prof. Geetha R, Prof. Kavya, Prof. Sanjay Das, Prof Rashmi.

Photos (Geo Tagged):



Seminar conducted at KSIT Conference Hall Industry expert welcomed by Prof. Geetha, CSE



Mr. Raghu Sosale delivered seminar on said title

Outcomes / Benefits:

- Students understood the necessity of traits to be followed in an IT company.
- Explored on IT related skills, future of IT, contribution of IT engineer towards product development.

Attachments:

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

CO/PO&PSO mapping

CO/PO&PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2
	-	-	-	-	-	-	-	2	-	1	-	1	-	-
	-	-	-	-	-	-	-	-	-	-	-	-	-	-

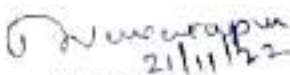
PO8: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PO10: Communicate effectively with the engineering community and with society at large, Be able to comprehend and write effective reports documentation. Make effective presentations, and give and receive clear instructions.

PO12: Recognize the need for, and have the preparation and ability to engage in independent and life-long learning in the broadest context of technological change.


21/11/2022
Member Convener - IIC

MEMBER CONVENER
Industry Institute Interaction Cell (IIC)
K.S. INSTITUTE OF TECHNOLOGY
Bengaluru - 560109


21/11/22
HOD-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.



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K.S. GROUP OF INSTITUTIONS

K.S. INSTITUTE OF TECHNOLOGY

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#14, Raghuvanahalli, Kanakapura Road, Bengaluru- 560 109

Tel : 080 28435722 / 24, Fax : 080 28435723

E-mail : principal.ksit@gmail.com / principal@ksit.edu.in / Website : www.ksit.edu.in

REPORT ON

IPR Awareness Program

“IPR Tools for Engineering Students”

Organized by

KSIT-KSCST IPR CELL

on 30th September 2022

Venue: Conference Hall

Time: 11.00 AM- 12.30 PM



Convener: Dr. Dilip Kumar K. Principal

Dr. Bharathi. V Chief Coordinator

Mr. Rajesh, G.L. Coordinator



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E-mail : principal.ksit@gmail.com / principal@ksit.edu.in/ Website : www.ksit.edu.in

REPORT ON IPR AWARENESS PROGRAM

“IPR Tools for Engineering Students”

KSIT-KSCST IPR cell has conducted an awareness program on “IPR Tools for Engineering Students” on 30th September, 2022 of 7th Semester ECE, CSE and Mechanical branch students at 11.00 AM to 1.00 PM, Conference Hall (Ground Floor), New Block. The program was about “IPR-Patenting and its relevance to startup”. 200 students actively participated.

The talk started with welcome address. Chief Coordinator Dr. Bharathi. V welcomed the speakers Mr. Nagarjuna, M.G. and Ms. Vanishree Moji.

Session I was about an overview of IPR and its trends and patent ability criteria by Mr. Nagarjuna M.G. Students actively interacted with the Speaker.

Glimpses of the Session 1



Dr. Bharathi. V, Chief Coordinator welcoming the Speakers



Speaker Mr. Nagarjuna, M.G. explaining the overview of IPR

Session 2 was about Software patenting with the relevant case study. Students were motivated after the session towards patenting.

Glimpses of the Session 2



Speaker Ms. Vanishree Moji delivering the talk on software patenting



Students from various departments



Students from various departments

Coordinator, IPR Cell

Chief Coordinator, IPR Cell

Principal



K.S.INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG.
STUDENTS ATTENDANCE

AWARENES PROGRAMME ON " IPR TOOLS FOR ENGINEERING STUDENTS "

Date: 30.09.2022

SL.NO	USN	NAME OF THE STUDENT	SIGNATURE
1	IKS19EC089	Srinani	Srinani G
2	IKS19EC088	Srinivasan .M	Srinivasan
3	IKS19EC107	Vishnuraja P. Y	Vishnuraja Y
4.	IKS19EC077	Sathwik .U.M	Sathwik
5.	IKS19EC071	Saravish .T.T	Saravish T.T
6.	IKS19EC094	Saravath .Aithal .P.G	Saravath
7.	IKS19EC103	Vigneshwaraiah .A	Vignesh
8.	IKS19EC105	Vinuth S Reddy	Vinuth
9.	IKS20EC400	Madala Vivek Kumar	MVK
10.	IKS19EC082	Shreyas .B Aradhya	Shreyas
11.	IKS19EC068	Rangaswamy . U	Rangaswamy
12.	IKS19EC084	Shreyas . V.B	Shreyas . V.B
13.	IKS19EC087	Srinivas . S	Srinivas S
14.	IKS19EC098	Theerthana . S.R	Theerthana
15	IKS19EC078	Shruthi	Shruthi
16.	IKS19EC102	Vandana .S	Vandana
17	IKS19EC095	Swathi . U	Swathi
18.	IKS19EC100	Vaishnavi . K	Vaishnavi
19	IKS19EC067	Ramya .S.R	Ramya
20	IKS19EC101	Vandana .G	Vandana G
21	IKS19EC075	CAMIKSHA .S	Camiksha
22	IKS19EC073	SAHANA .S	Sahana
23	IKS19EC086	SINCHANA .MN	Sinchana MN
24	IKS19EC093	SUSHMITHA . S	Sushmitha S
25	IKS19EC099	Tejaswini .P.V	Tejaswini
26	IKS19EC108	Yashashwini .N	Yashashwini
27	IKS19EC074	Saipriya .T.S	Saipriya
28	IKS19EC076	Santosh Hegde	Santosh
29	IKS19EC096	T.N.L Ruthvik	T.N.L Ruthvik
30	IKS19EC090	Subal M Gowda	Subal
31	IKS19EC069	Rangaswamy .U	Rangaswamy
32	IKS19EC070	S.K. Ishada Reddy	S.K. Ishada Reddy
33	IKS19EC102	Vigneshwaraiah .A	Vignesh
34	IKS19EC081	Shreyas .D.K	Shreyas
35	IKS19EC092	Simukha Varishat	Simukha
36	IKS19EC083	Shreyas .G Gowda	Shreyas
37	IKS19EC106	Vishal Suresh Patil	Vishal
38	IKS20EC400	Madala Vivek Kumar	MVK
39	IKS19TE005	Ankitha .N	Ankitha
40	IKS19ET003	Litichitha . Gowda	Litichitha



K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG.
STUDENTS ATTENDANCE

AWARENES PROGRAMME ON "IPR TOOLS FOR ENGINEERING STUDENTS"

Date: 30.09.2022

SL.NO	USN	NAME OF THE STUDENT	SIGNATURE
1	IKS19EC003	Amulya .R	Amulya
2	IKS19EC002	Ashwika .R	Ashika
3	IKS19EC025	Disha shivani	Disha
4	IKS19EC027	Gayathri P K	Gayathri
5	IKS19EC028	Gayathri K wanner	Gayathri
6	IKS19EC035	Jayanti Pai	Jayanti
7	IKS19EC002	ABHISHEK C	Abhishek
8	IKS19FC016	Chandan Raj. Y	Chandan
9	IKS19EC036	Jayanth. MB	Jayanth
10	IKS19FC065	Radhakrishna L	Radhakrishna
11	IKS19EC048	Meluth Kumar .b	Meluth
12	IKS19EC005	Akshay Kumar D	Akshay
13	IKS19EC041	Krutvik S	Krutvik
14	IKS19EC039	Kashyap P	Kashyap
15	IKS19EC038	Karthik K	Karthik
16	IKS19EC021	Danesh Raju. V	Danesh
17	IKS19EC031	Harsh .K	Harsh
18	IKS19EC029	Dheemant K	Dheemant
19	IKS19EC033	Hemant	Hemant
20	IKS19EC062	Praveen Kumar. N	Praveen
21	IKS19EC056	Pankaj Mounika P	Pankaj
22	IKS19EC066	Rajalakshmi S.	Rajalakshmi
23	IKS19EC051	N. ANILA	Anila
24	IKS19EC052	NIDHI.S	Nidhi
25	IKS19EC053	NISARBA.K.	Nisarba
26	IKS19EC019	CHANDA MA. L	Chandana
27	IKS19EC064	PRIVANKA .K	Privanka
28	IKS19EC010	Anjali. Y. J.	Anjali
29	IKS19EC003	Aishwarya B. K	Aishwarya
30	IKS19EC0057	Pooja Sp	Pooja
31	IKS19EC011	Archana Yadav M	Archana
32	IKS19EC007	Amruta	Amruta
33	IKS19EC037	Manogna	Manogna
34	IKS19EC009	Anitha .S.	Anitha
35	IKS19EC049.	Manika .V. Arya	Manika
36	IKS19EC043	Likitha	Likitha
37	IKS19EC040	Koupa .A	Koupa
38	IKS19EC004	Aishwarya . M. g. G.	Aishwarya
39	IKS19EC030	Gowri USN	Gowri
40	IKS19EC045	Manu. N. Kaudia	Manu



K S INSTITUTE OF TECHNOLOGY, BANGALORE
Department of Electronics and Communication Engineering

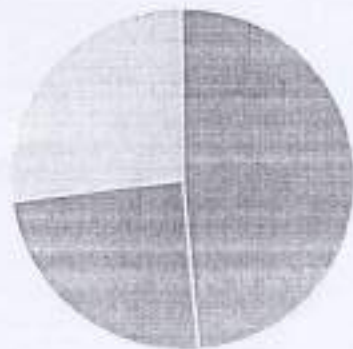
Title: IPR Awareness program "IPR tools for engineering students"

Date: 30/9/2022
Feedback

Sl. no.	NAME OF THE STUDENT	USN	1. The program was well placed within the allotted time	2. The speaker was a good communicator	3. The information was presented in an organised manner	4. how was the interaction with the resource person?	5. Level of Knowledge gained as an individual and team to develop projects ,Its documentation and effective presentation
1	ABHILASH A S	1KS19EC001	Good	Good	Good	Good	Excellent
2	ABHISHEK CHANDRESH	1KS19EC002	Excellent	Excellent	Excellent	Excellent	Very Good
3	Aishwarya basavaraja kembavi	1KS19EC003	Excellent	Excellent	Excellent	Excellent	Excellent
4	Aishwarya M G	1KS19EC004	Good	Good	Good	Good	Very Good
5	AKSHAY KUMAR D	1KS19EC005	Very Good	Very Good	Very Good	Very Good	Excellent
6	Akshitha	1KS19EC006	Excellent	Excellent	Excellent	Excellent	Good
7	AMRUTA	1KS19EC007	Very Good	Very Good	Very Good	Very Good	Very Good
8	Amulya R	1KS19EC008	Very Good	Very Good	Very Good	Very Good	Very Good
9	Anitha.S	1KS19EC009	Excellent	Excellent	Good	Good	Very Good
10	Anjali Y J	1KS19EC010	Excellent	Excellent	Excellent	Excellent	Good
11	DAVINO JOSEPH	1KS19EC027	Excellent	Excellent	Excellent	Excellent	Good
12	DHANYA SUKANTH B K	1KS19EC023	Excellent	Excellent	Good	Good	Good
13	DHEEMANTH K N	1KS19EC024	Excellent	Excellent	Very Good	Very Good	Excellent
14	Disha Shivani	1KS19EC025	Excellent	Excellent	Excellent	Excellent	Good
15	Gayathri.P.K	1KS19EC027	Good	Excellent	Very Good	Very Good	Excellent
16	GAYATHRI R WARRIER	1KS19EC028	Excellent	Excellent	Very Good	Very Good	Very Good
17	GONUGUNTLA SAI SIDDARTHA	1KS19EC029	Excellent	Excellent	Excellent	Good	Good
18	Gowri S Nadiger	1KS19EC030	Good	Excellent	Excellent	Excellent	Excellent
19	HARSHA R	1KS19EC031	Very Good	Excellent	Good	Excellent	Very Good
20	HARSHITHA B Y	1KS19EC032	Excellent	Excellent	Excellent	Good	Excellent
21	HEMANTH.R.PATIL	1KS19EC033	Very Good	Good	Excellent	Very Good	Good
22	JAGRUTI PAJ	1KS19EC035	Very Good	Excellent	Good	Excellent	Excellent
23	JAYANTH M B	1KS19EC036	Excellent	Excellent	Very Good	Very Good	Good
24	Kamina Manubalu Manogna	1KS19EC037	Excellent	Good	Excellent	Very Good	Excellent
25	KARTHIK K	1KS19EC038	Excellent	Very Good	Very Good	Good	Very Good
26	KASHYAP P	1KS19EC039	Good	Excellent	Very Good	Excellent	Excellent
27	KRUPA A	1KS19EC040	Excellent	Very Good	Excellent	Excellent	Excellent
28	KRUTHIK S	1KS19EC041	Excellent	Very Good	Excellent	Good	Good
29	LAKSHMAN KUMARA B	1KS19EC042	Good	Excellent	Good	Very Good	Excellent
30	Likitha H	1KS19EC043	Very Good	Excellent	Excellent	Excellent	Very Good
31	SAMIKSHA S	1KS19EC075	Excellent	Excellent	Excellent	Very Good	Very Good

32	SANTOSH HEGDE	1KS19EC076	Very Good	Excellent	Good	Very Good	Very Good
33	SATHVIK U M	1KS19EC077	Very Good	Excellent	Very Good	Good	Excellent
34	Shamitha bijoor	1KS19EC078	Excellent	Excellent	Excellent	Excellent	Very Good
35	SHASHANK KASHYAP.H.R	1KS19EC079	Excellent	Excellent	Very Good	Excellent	Excellent
36	Shreyams D.K	1KS19EC081	Good	Excellent	Very Good	Good	Good
37	Shreyas B Aradhya	1KS19EC082	Excellent	Excellent	Excellent	Very Good	Excellent
38	SHREYAS GOWDA	1KS19EC083	Excellent	Excellent	Excellent	Excellent	Excellent
39	SHREYAS V BHARADWAJ	1KS19EC084	Good	Excellent	Excellent	Very Good	Good
40	SHUBHAM KUMAR SINGH A	1KS19EC085	Very Good	Good	Good	Very Good	Very Good
41	SINCHANA M N	1KS19EC086	Excellent	Excellent	Excellent	Good	Excellent

Level of knowledge gained



• Excellent • Very Good • Good



K.S. INSTITUTE OF TECHNOLOGY, BANGALORE – 560109
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



GUEST LECTURE
ON
“Addressing Challenges in Research Publications”

Date of Conduction: 26/11/2022

Venue: Seminar Hall (Ground Floor, New Building, KSIT)

Time: 10am-12pm

Duration: 2 Hours

Sponsoring Bodies / Associating Organization: Research Forum of KSIT & IETE Students Forum

Expert Details – with photo



Name: Dr. Nilanjan Dey

Designation: Associate Professor

Organization: Techno International New Town, Kolkata

Brief Profile about the Expert:

Nilanjan Dey is an Associate Professor in the Department of Computer Science and Engineering, Techno International New Town, Kolkata, India. He is a visiting fellow of the University of Reading, UK. He also holds a position of Adjunct Professor at Ton Duc Thang University, Ho Chi Minh City, Vietnam. Previously, he held an honorary position of Visiting Scientist at Global Biomedical Technologies Inc., CA, USA (2012–2015). He was awarded his PhD from Jadavpur University in 2015. He is the Editor-in-Chief of the International Journal of Ambient Computing and Intelligence (IGI Global). He is the Series Co-Editor of Springer Tracts in Nature-Inspired Computing (SpringerNature), Data-Intensive Research (SpringerNature), Advances in Ubiquitous Sensing Applications for Healthcare (Elsevier). He is having 110 books and over 300 publications around medical imaging, machine learning, computer aided diagnosis, data mining, etc. (over 16500 Citations, 63 h-index). Furthermore, he is the Indian Ambassador of the International Federation for Information Processing—Young ICT Group and Senior member of IEEE.

Description of the Event:

This Guest Lecture is organized with an objective to provide insights as how to start writing research paper. The Guest lecture was held on 16th Nov 2022 at 10.00am in Seminar Hall, Ground Floor, New Building, KSIT. Dr. Surekha Borra, Professor, Dept. of ECE & Chief Research Coordinator, KSIT, Bangalore, started the event by welcoming the Guest Speaker Dr. Nilanjan Dey, Dignitaries and faculty Participants and briefed the importance of organizing the Guest Talk on "Addressing challenges in Research Publications". Dr. PN Sudha, HoD, ECE Department welcomed the Guest speaker with a flower Bouquet. Dr. Surekha Borra introduced the speaker to the August gathering. Later, Dr. Nilanjan Dey in his session discussed the following topics in his lecture:

- Why writing research Paper is important?
- Structures of Papers
- Title, Abstract, Keywords
- Introduction
- Literature review
- Methodology
- Results and Discussions
- Conclusion
- Acknowledgements & Funding
- References, Google Scholar, Citations Styles
- ORCID, Journal Recommender systems,
- Accepting Rejections, Addressing Review comments, Plagiarism, Ethics

The complete session was very informative which helped everyone imbibe the knowledge about structure of research paper, plagiarism, and ethical issues relevant to the research and the risks associated with copy pasting the text while preparing research articles. Participants Students were exposed to the different structures of research articles and Google scholar, VoS Viewer, paraphrasing tools, Journal recommender systems, and citation styles. Finally, feedback was collected from all the participants via google form. A total of 45 (44 Faculty and 1 Research Scholar) attended the lecture. The technical talk has provided the students an exposure to Writing research articles, Literature review in particular, Risks of plagiarism and Ethics. The event ended at 12.00 PM., and everyone left with positive feedback.

Objectives / Key Highlights:

- To help enhance their research, presentation and writing skills.
- To help focus more and build their own opinions about the subject.
- To help explore the others work in their interested domains and help them evolve critical thinking.
- To provide insights of structuring the text in research articles
- To create and exchange ideas.
- To understand the ethics in publishing

Participant details - No. of Participants: 45
 Students (internal/external): 1
 Faculty: 44

Photos (Geo Tagged) :



Dr.Surekha Borra. Professor & Chief Research Coordinator, KSIT Welcoming the Gathering



Dr.PN Sudha, HoD & Professor of ECE Dept., KSIT, Bangalore welcoming Dr.Nilanjan Dey, Guest Speaker



Dr.Dilip Kumar K, Prinsipal, K.S.Institute of Technology, Bangalore explaining the importance of Publications



Bengaluru, Karnataka, India

14, Kanakapura Rd, Raghuvanahalli, Bangalore
City Municipal Corporation Layout, Bengaluru,
Karnataka 560062, India

Lat 12.879448°

Long 77.544608°

26/11/22 11:57 AM GMT +05:30

Dr.Dilip Kumar K, Prinsipal, K.S.Institute of technology presenting token of Appreciation to Dr.Nilanjan Dey



Dr Nilanjan Dey, Guest Speaker explaining the structure of a Research Paper



Dr Nilanjan Dey, Guest Speaker addressing the queries of participants



Group Photo with Participants


Outcomes / Benefits:

- Faculty & Students got awareness of plagiarism tools, plagiarism, and ethical issues relevant to the research and the risks associated with copy pasting the text while preparing research articles.
- Faculty & Students were exposed to the different structures of research articles
- Faculty & Students were exposed to Google scholar, ORCID, Journal selector websites, VOS viewer, Cooccurrence matrix.
- Helped faculty & students to analyse their current writing skills and to write in a better way
- CO/PO&PSO mapping

CO/PO&PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2
	-	-	-	-	1	-	-	2	-	2	-	2	-	-

- PO5: Participants got to know the modern plagiarism checking tools.
- PO8: Participants learnt the ethics in writing research articles
- PO10: Participants learnt independently the writing communication skills.
- PO12: Learning ethics and writing research articles helps the participants in their future as well


Coordinator Sign


HOD 28/11/22


Principal

K.S.INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Guest Lecture on "Addressing challenges in Research Publications"(26 th November 2022)

ATTENDANCE

SL. No.	Name	Designation/Sem	Dept.	Signature
1	Shwanti V Joshi	Asst. Prof	E&C	[Signature]
2	Anita P	Asst. Prof	E&C	[Signature]
3	Kanya T.N.	Asst. Prof	Physics	[Signature]
4	Dr. Nalini S	Asst. Prof	Physics	[Signature]
5	Shylaja K.R	Asst. Prof.	Chemistry	[Signature]
6	Rajdhika N.P	Asst. Prof	Chemistry	[Signature]
7	Manjurothra R	Asst. Prof	ME	[Signature]
8	Dr. GIRISH TR	Assoc. Prof	ME	[Signature]
9	Dr. NAGAPRASAD K.S	Assoc. Prof	ME	[Signature]
10	Ushahini D	AP	ECE	[Signature]
11	Dr. Talaja P	Asst. Prof	BSE & H	[Signature]
12	Tejaswini M.L	A.P	Mechanical Engg	[Signature]
13	Dr. Nishant K	Assoc Prof	ME	[Signature]
14	V. Sangeetha	Asst. Prof	ECE	[Signature]
15	Bhargavi Ananth	Asst. Prof	ECE	[Signature]
16	Renuka V.T	Asst. Prof	ECE / KSSEM	[Signature]
17	Srishti Kumar N	Asst. Prof	Physics / S&T	[Signature]
18	S. Christo Jain	Asst. Prof	ECE / KSIT	[Signature]
19	Dr. Dinesh Kumar D.S	Assoc. Prof	ECE / KSIT	[Signature]
20	J. Somasekhar	Asst. Prof	CSE / KSIT	[Signature]
21	Salim S Tejaswani	Asst. Prof	ECE	[Signature]
22	PRASAD K	Associate Prof	ME	[Signature]
23	NAVEEN V	Assistant Professor	Mathematics	[Signature]
24	Dr Kiran KUMAR S.R	A.P	Chemistry	[Signature]
25	Dr. Deepa Lakshmi	Associate Professor	CSE	[Signature]
26	Kanya M.S	AP	CSE	[Signature]
27	Preetha R	AP	CSE	[Signature]
28	Pooja S.	Asst. Prof	ECE	[Signature]
29	Kanya B.M	Asst. Prof	ECE	[Signature]
30	Bhargumathi A	Asst. Prof	ECE	[Signature]
31	Amulyastree S	Asst. Prof	AIIML	[Signature]
32	Ana Matthews	Asst. Prof.	AIIML	[Signature]
33	Go Anvita Anur	Asst. Prof	ECE	[Signature]

SL No.	Name	Designation/Sem	Dept.	Signature
34	Praveen A	Asst. Professor	ECE, KSIT	
35	Satish Kumar B	Asst. Prof	ECE, KSIT	
36	Sneha G. Kulkarni	Assistant Prof	Mathematics, KSIT	
37	Mamatha N	Assistant Prof	Mathematics, KSIT	
38	Dr. Vaiveeta M	Assoc. Prof, Head	AIML	
39	Dr. Deepa S.R	Assoc. Prof & Head	CSE & D	
40	Dr. RENUKA C	Asst. Prof	Physics.	
41	Lakshoni	Asst. Prof	Mathematics.	
42	Sahana Sharma M	Asst. Prof	AI-ML	
43	Dr. P.N. Satta	Professor	ECE	
44	Dr. VENKATARAMANA T.S	Asst. Prof	BS-EH	
45	Dr. B. Suresh K	Professor	ECE	
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11-26-2022 17:29:41	Sahana Sharma M	Assistant Professor	AI & ML	Excellent	Excellent	Excellent	Excellent	Very Good	Very Good
11-26-2022 18:42:04	Amulyashree S	Assistant Professor	AI & ML	Very Good	Excellent	Excellent	Excellent	Excellent	Excellent
11-26-2022 21:26:16	Saleem S Tevaramani	Assistant Professor	ECE	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
11-27-2022 12:28:54	vishalini divakar	Assistant Professor	ECE	Excellent	Excellent	Excellent	Very Good	Excellent	Excellent
11-27-2022 21:06:56	Pooja S	Assistant Professor	ECE	Very Good	Excellent	Excellent	Very Good	Very Good	Very Good
11-28-2022 9:17:35	Aswini Kumar G	Assistant Professor	ECE	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
11-28-2022 9:18:35	Praveen A	Assistant Professor	ECE	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
11-28-2022 9:18:59	Dr. Deepa .S R	Associate Professor	CSD	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
11-28-2022 9:19:34	Dr. Vaneeta M	Associate Professor	AI & ML	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
11-28-2022 9:20:27	Dr. NAGAPRASAD K S	Associate Professor	ME	Excellent	Very Good	Excellent	Excellent	Excellent	Excellent
11-28-2022 9:21:53	NAVEEN V	Assistant Professor	BSH	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
11-28-2022 9:25:54	Tejaswini ML	Assistant Professor	ME	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
11-28-2022 9:26:00	S Christo Jain	Assistant Professor	ECE	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
11-28-2022 9:39:45	Sunil kumar N	Assistant Professor	BSH	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
11-28-2022 9:47:51	Dr.Surekha Borra	Professor	ECE	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
11-28-2022 9:49:03	Renuka v tall	Assistant Professor	ECE	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
11-28-2022 9:50:37	P N Sudha	Professor	ECE	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
11-28-2022 11:49:40	Prasad k	Associate Professor	ME	Excellent	Excellent	Excellent	Very Good	Excellent	Very Good
11-28-2022 11:50:04	Bhanumatthi A	Assistant Professor	ECE	Excellent	Excellent	Excellent	Very Good	Very Good	Excellent

Feedback Summary:

How relevant was the topic for your academic/research career?

45 responses



● Very Relevant
● Relevant
● Less Relevant
● Not relevant

1. How is the event organized ?

45 responses



● Excellent
● Very Good
● Good

2. How are the communication skills of the resource person ?

45 responses



● Excellent
● Very Good
● Good

3. Is the information presented in an organized manner by the speaker ?

45 responses



● Excellent
● Very Good
● Good

4. How is the Interaction with resource person ?

45 responses



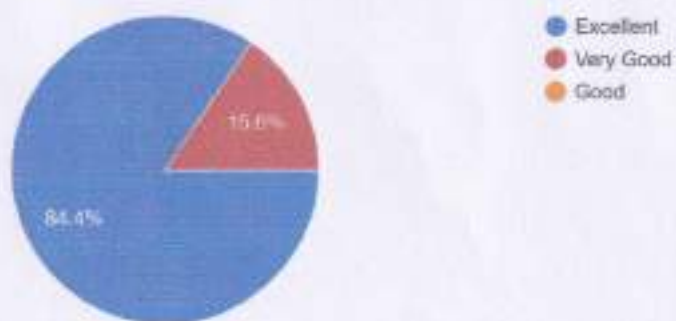
5. How well you gained the knowledge about research paper writing?

46 responses



6. How well you gained the basic knowledge about challenges in publication?

45 responses





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MOTIVATIONAL TALK ON CAREER AND OPPORTUNITIES FOR HIGHER STUDIES

On 29th November, 2022 IEEE KSIT SB conducted a talk on **career and opportunities for higher studies** by one of the alumni's of KSIT, **Dr Giri Babu**. The Principal and Director of KS Institute of Technology and Mr Santosh Kumar Professor, ECE welcomed our guest.



Dr Giri Babu spoke about his Phd research in develop methods and studies for human heart and its related viral infections and diseases using GPUs while driving.

He also spoke about his passion for science, technology and human experiences.



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He explained the students the importance of basics and focusing on practical learning.

Around 100 students from 5th semester attended this guest lecture.



Mapping Of FDP with PO'S and PSO'S

Program	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Technical Talk	-	-	-	-	-	2	-	-	-	2	-	2

IEEE BRANCH COUNSELOR

IEEE CHAIR



Kammavari Sangham
Institute of Technology
(KSIT), BANGALORE

**K.S.INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG.**

EVENT NAME: *Motivational Talk* **DATE:** *29/11/22*

SL.NO	USN	NAME OF THE STUDENT	Signature
1	1KS20EC059	N SHREYA	N. Shreya
2	1KS20EC060	NALLANI GOWTHAMI	N. Gowthami
3	1KS20EC061	NEHA C R	Neha
4	1KS20EC062	NEHA NAGARAJ AIRANI	Neha
5	1KS20EC063	P.VASANTH KUMAR REDDY	P. Vasanth
6	1KS20EC064	PAVAN.C	Pavan
7	1KS20EC065	PAVANI T S	Pavani
8	1KS20EC066	PRADHYUMNA S KASHYAP	Pradyumna
9	1KS20EC067	PRAVEEN D B	Praveen
10	1KS20EC068	PREMA G	Prema G.
11	1KS20EC069	PRIYANKA, H C	Priyanka
12	1KS20EC070	PRIYANKA K	Priyanka
13	1KS20EC071	PRIYANKA M	Priyanka
14	1KS20EC072	PUSHPA D T	Pushpa
15	1KS20EC073	RAHUL KRISHNAN V	Rahul
16	1KS20EC074	RAHUL R	Rahul
17	1KS20EC075	RAJATH K ACHAR	Rajath
18	1KS20EC076	RAKSHITH N.M	Rakshith
19	1KS20EC077	RAKSHITH R	Rakshith
20	1KS20EC078	RAKSHITHA A	Rakshitha
21	1KS20EC079	RAMESHWAR	Rameshwar
22	1KS20EC080	RAMYA T	Ramya
23	1KS20EC082	ROHITH A K	Rohith
24	1KS20EC083	S ARUN KUMAR	S Arun
25	1KS20EC084	SACHIN N M	Sachin
26	1KS20EC085	SADHANA SRINIVAS	Sadhana
27	1KS20EC087	SANDEEP Y H	Sandeep
28	1KS20EC089	SANJANA G	Sanjana
29	1KS20EC091	SANJANA T GADIKAR	Sanjana
30	1KS20EC092	SHAKTHI ANBAZHAGAN M	Shakthi
31	1KS20EC093	SHARATH M	Sharath
32	1KS20EC094	SHASHANK S	Shashank
33	1KS20EC095	SHIVAREDDY B A	Shivarreddy
34	1KS20EC096	SHREYA H PADMANABHA	Shreya
35	1KS20EC097	SHREYAS M S	Shreyas
36	1KS20EC098	SHREYAS P S RAD	Shreyas P.S Rad
37	1KS20EC099	SHWETA DEEPAK K	Shweta
38	1KS20EC101	SONIKA.R	Sonika
39	1KS20EC102	SUMANA N	Sumana
40	1KS20EC103	SUMUKHA S	Sumukha
41	1KS20EC104	SURAKSHA N	Suraksha
42	1KS20EC105	TARUN PRASANNA	Tarun
43	1KS20EC106	TEJAS N REDDY	Tejas
44	1KS20EC107	THUMMALA GIRISH CHOWDARY	Thummal
45	1KS20EC108	UDAY C H	Uday
46	1KS20EC109	UJJWAL NAIDU	Ujjwal
47	1KS20EC110	VAISHNAVI A	Vaishnavi
48	1KS20EC111	VAISHNAVI V H	Vaishnavi V.H.
49	1KS20EC112	VARSHA N	Varsha
50	1KS20EC113	VEJAYALAKSHMI K	Vejayalakshmi
51	1KS20EC114	VINAY S P	Vinay
52	1KS20EC115	VINAY SAGAR V ALUR	Vinay
53	1KS20EC116	VINEETH M S	Vineeth
54	1KS20EC117	YASHILAA S	Yashilaa
55	1KS20EC118	YASHWANTH Y	Yashwanth
56	1KS21EC401	SUDEEP V	

K. S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG.

Event Name: MOTIVATIONAL TALK

Date: 29/11/2022

SL.NO	USN	NAME OF THE STUDENT	Signature
1	1KS19EC026	ERAM FATHIMA	
2	1KS19EC034	HIMA SWETHA S	Hima Swetha
3	1KS20EC001	ABHISHEK J	
4	1KS20EC002	ADITI DUBEY	Aditi
5	1KS20EC003	AFEEFA SHARIEFF	Afee
6	1KS20EC004	AJAY B G	Ajay
7	1KS20EC006	AKASH M	Akash
8	1KS20EC008	B.S.HEMASHREE	B.S. Hemashree
9	1KS20EC009	BHARATH M	Bharath
10	1KS20EC010	BHAVITHA B	Bhavitha
11	1KS20EC011	BHUVANESHWARI K	Bhuvaneshwari
12	1KS20EC012	CHAITANYA.K	Chaitanya
13	1KS20EC013	CHAITHRA K	Chaithrak
14	1KS20EC014	CHALLAGUNDLA SAI SRUJITHA	Sai Srujitha
15	1KS20EC015	CHALLAGUNDLA UMADEVI	Umadevi
16	1KS20EC016	CHAYA S	Chaya
17	1KS20EC017	CHETHAN G	Chethan
18	1KS20EC018	CHETHAN KUMAR J..	Chethan
19	1KS20EC019	CHETHAN KUMAR T	Chethan
20	1KS20EC020	DARSHAN K	Darshan
21	1KS20EC021	DARSHAN KUMAR S	Darshan
22	1KS20EC023	DHAMINI J	Dhamini
23	1KS20EC024	DHRUVA KUMAR S	Dhruva
24	1KS20EC025	DIVYA N	Divya
25	1KS20EC026	ESHWAR BIRADAR	Eshwar
26	1KS20EC027	G BHAVANA PRIYADARSHINI	Bhavana
27	1KS20EC028	GAGAN H C	Gagan
28	1KS20EC029	GAGANA B S	Gagana
29	1KS20EC030	GANDHAMANI C M	Gandhamani
30	1KS20EC031	GOMITHA R C	Gomitha
31	1KS20EC032	HARINI K	Harini
32	1KS20EC033	HARSHITH GOWDA A R	Harshith
33	1KS20EC034	HARSHITHA.B.I	Harshitha
34	1KS20EC035	HARSHITHA J	Harshitha
35	1KS20EC036	HARSHITHA N	Harshitha
36	1KS20EC037	INCHARA.P	Inchara
37	1KS20EC038	JAMPULA CHAITHANYA KRISHNA	Chaithanya
38	1KS20EC039	JAMUNA S G	Jamuna
39	1KS20EC040	JANHAVI R	Janhavi
40	1KS20EC041	JAYANTH H	Jayanth
41	1KS20EC042	K.JEEVITHA	Jeevitha
42	1KS20EC043	K M AMSHUMANATH	Amsumanath
43	1KS20EC045	KAVANA.G.S	Kavana
44	1KS20EC046	KAVYA S M	Kavya
45	1KS20EC047	KEERTHANA.B.S	Keerthana
46	1KS20EC048	KIRAN DEV D	Kiran
47	1KS20EC049	KIRAN V NARAYAN	Kiran
48	1KS20EC050	KODIDELA PRATHIMA	Prathima
49	1KS20EC051	KUMAR K G	Kumar
50	1KS20EC052	KUSUMA V R	Kusuma
51	1KS20EC053	M ARCHANA	Archana
52	1KS20EC054	MADIHA	Madiha
53	1KS20EC055	MAHESH BIRADAR	Mahesh
54	1KS20EC056	MANASWINI K M	Manaswini
55	1KS20EC057	MEGHA SHREE M	Megha
56	1KS20EC058	MOHAN KRISHNA K	Mohan

Response for Technical Talk

1. Did you find the talk with Giri Babu sir Interesting?

33 responses



● Yes
● No
● Maybe

2. Did you find the talk to be interactive?

33 responses



● Yes
● No
● Maybe

Name	USN	Sem & sec	1. Did you find the talk	2. Did you find the talk	3. Did you take inspiration	4. Are you planning	Comments
Ajay B.G	1KS20EC004	5A (EC)	Maybe	Yes	Yes	Yes	
Manaswini km	1KS20EC056	5A (EC)	Yes	Yes	Yes	Yes	
Mohan Krishna K	1KS20EC058	5A (EC)	Yes	Yes	Yes	Yes	
Sarjana G	1KS20EC089	5B (EC)	Yes	Yes	Yes	Yes	
Neha Nagraj Airani	1KS20EC062	5B (EC)	Yes	Yes	Yes	Yes	
Shreya H	1KS20EC096	5B (EC)	Yes	Yes	Yes	Yes	
Prema G	1KS20EC068	5B (EC)	Yes	Yes	Yes	Yes	
Jamuna s g	1KS20EC039	5A (EC)	Yes	Yes	Yes	Yes	
Vaishnavi VH	1KS20EC111	5B (EC)	Yes	Yes	Maybe	Yes	
Kavya S M	1KS20EC046	5A (EC)	Yes	Yes	Yes	Yes	
Sharath M	1KS20EC093	5B (EC)	Yes	Yes	Maybe	Maybe	
N.SHREYA	1KS20EC059	5B (EC)	Yes	Yes	Yes	Yes	
S Arun Kumar	1KS20EC083	5B (EC)	Yes	Yes	Yes	Yes	
Suraksha N	1KS20EC104	5B (EC)	Yes	Yes	Yes	Yes	
Pushpa DT	1KS20EC072	5B (EC)	Yes	Yes	Yes	Yes	
Yashilaa S	1ks20ec117	5B (EC)	Yes	Yes	Yes	Yes	
Vijayalakshmi K	1KS20EC113	5A (EC)	Yes	Yes	Yes	Yes	
RAKSHITH R	1Ks20ec077	5B (EC)	Yes	Yes	Maybe	Yes	
Rohit Ak	1KS20EC082	5B (EC)	Yes	Yes	Yes	Yes	Effective
Vinay	1ks20ec115	5B (EC)	Yes	Yes	Yes	Yes	
T.Girishchowdary	1ks20ec107	5B (EC)	Yes	Yes	Yes	Yes	
Rahul Krishnan V	1KS20EC073	5B (EC)	Yes	No	Maybe	Maybe	
Ramya T	1ks20ec080	5B (EC)	Yes	Yes	Yes	Yes	
SUMANA N	1KS20EC102	5B (EC)	Yes	Yes	Yes	Yes	
Rakshitha A	1KS20EC078	5B (EC)	Yes	Yes	Maybe	Yes	
Vineeth M S	1KS20EC116	5B (EC)	Yes	Yes	Yes	Yes	
RAJATH K ACHAR	1KS20EC075	5B (EC)	Yes	Yes	Yes	Yes	Excellent
Nallani Gowthami	1KS20EC060	5B (EC)	Yes	Yes	Yes	Yes	
Rakshith NM	1KS20EC076	5B (EC)	Maybe	Maybe	Maybe	Maybe	Yes
Pradhyumna S Kashyap	1KS20EC066	5B (EC)	Yes	Yes	Yes	Yes	
Divya N	1KS20EC025	5A (EC)	Yes	Yes	Yes	Yes	Good
Hima swetha	1ks19ec034	5A (EC)	Yes	Yes	Yes	Yes	
AFEEFA SHARIEFF	1KS20EC003	5A (EC)	Yes	Yes	Yes	Yes	



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CODING CONTEST AND PLACEMENT ASSISTANCE TEST

On **5th December, 2022** KSIT IEEE SB in association with **CODING NINJAS** conducted a coding contest **RUN TIME ERROR** and a placement assistance test **SKILL SERENADE**.

Total number of participants:107



Run time error was a coding contest which allowed the participants to explore their coding skills. They were given 3 real time problems and the students had to come up with solutions by coding in any language, which indeed helped them in developing their problem solving skills through coding in given time.

No of participants: 57 for run time error



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Skill serenade was nothing but a placement assessment test in which participants were provided with aptitude and coding questions. In this test participants were given ranks .

No of participants:107 for skill serenade



Mapping of FDP with PO'S and PSO'S

Program	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PS12
Coding contest	-	-	-	2	2	-	-	-	-	-	-	2

IEEE BRANCH COUNSELOR

IEEE CHAIR

Response for Run Time Error

Branch
32 responses



1. Was the event well organized within the allotted time?
32 responses



2. Were you able to analyze the problems effectively?
32 responses



Name	USN	Sem & Sec	Branch	1. Was the event well organized :	2. Were you able to attend :	3. Were you able to code :	4. Are you interested in it :	Your Views / Comments
Ajay B.G	1KS20EC094	5 A	ECE	Excellent	Yes	No	Yes	
Chaitanya K	1ks20ec012	5 a	ECE	Excellent	Yes	Yes	Yes	Nice
Kusuma VR	1KS20EC052	5th sem A sec	ECE	Excellent	Yes	Yes	Yes	Nice
Manaseeni km	1KS20EC056	5th sem A	ECE	Good	Yes	Yes	Yes	
Mohan Krishna K	1KS20EC058	5 A	ECE	Excellent	Yes	Yes	Yes	
Jamuna a g	1KS20EC039	5 A	ECE	Excellent	Yes	Yes	Yes	
Vishwanath BS		57 1st sem G sec	ECE	Good	Yes	Maybe	Yes	
Shweta Deepak K	1ks20ec099	5 A	ECE	Excellent	Yes	Yes	Yes	
Pushpa DT	1KS20EC072	5th B	ECE	Excellent	Yes	Yes	Yes	
Vaishnavi VH	1KS20EC111	5&B	ECE	Good	Yes	Yes	Yes	
Nathreya	1KS20EC069	5th sem basec	ECE	Good	Maybe	Maybe	Maybe	
Rakshith NM	1KS20EC076	5&B	ECE	Good	Yes	Yes	Yes	Yes
S Arun Kumar	1KS20EC083	5th sem B sec	ECE	Excellent	Yes	Yes	Yes	
Shravya H	1KS20EC098	5B	ECE	Excellent	Yes	Yes	Yes	
Vijayalakshmi K	1KS20EC113	5th sem, Basec	ECE	Excellent	Maybe	Maybe	Yes	
Prema G	1KS20EC068	5 sem and b sec	ECE	Good	Yes	Yes	Yes	
Rohit Ak	1KS20EC082	5th&B	ECE	Excellent	Yes	Yes	Yes	Good & help full
Prakash c	1ks19ec059	7A'	ECE	Excellent	No	No	No	
Sharath M	1KS20EC093	5,B	ECE	Excellent	Yes	Yes	Yes	
Skanda kumar	1KS21CS095	3 B	CSE	Good	Yes	No	Yes	
Gurushankara M	1KS21EC031	3rd A	ECE	Good	Maybe	Maybe	Yes	
T.Girishchowdary	1ks20ec107	5th sem&B	ECE	Good	Yes	Yes	Yes	
Basavara j patil		10 1 sem and i sec	CSE	Excellent	No	No	Yes	
Jahnavi j h	Not yet received	1st sem 'A'	CSE	Good	No	Maybe	Maybe	Good event
Sunila		40 1st	ECE	Good	No	No	Yes	Good
Manoj kumar N		1 1 sem, G section	ECE	Good	Maybe	Maybe	Maybe	
Swathi s		42 1st sem G Sec	ECE	Excellent	Yes	Yes	Maybe	
Neha cr	1KS20EC091	5th, B	ECE	Excellent	Yes	Yes	Yes	
Ananya Gowda	1ks21ec005	3rd Sem AML	AML	Excellent	Yes	Yes	Yes	
Nalini Gowthami	1KS20EC090	5th sem B-sec	ECE	Good	Yes	Yes	Yes	
AFEEFA SHARIEFF	1KS20EC093	5 A ECE	ECE	Good	Yes	Yes	Yes	
Sangeetha K M	1KS22CS11	1st sem and section c	CSE	Good	Yes	Yes	Yes	Friendly campus



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CODING NINJAS IN ASSOCIATION WITH KSIT IEEE SB AND ECE DEPT PRESENTS...

RUN TIME ERROR!

A coding contest to check on your coding abilities



5th, DECEMBER



9:00 AM to 11:30AM

SKILL SERENADE

PAT (Placement Assistance Test) to test your Aptitude
& Logical skills



5th, DECEMBER



1:15 PM to 3:00PM

- Both the tests are conducted for **FREE**.
- Open for **All Branches**.
- For more details Contact: **Kiran V**, 5th Sem ECE - **6366955248**.





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PLACEMENT ASSISTANCE TEST

On 5th December, 2022 KSIT IEEE SB in association with CODING NINJAS conducted a placement assistance test **SKILL SERENADE**.

Skill serenade was nothing but a placement assessment test in which participants were provided with aptitude and coding questions. In this test participants were given ranks .

No of participants:107 for skill serenade



Mapping of FDP with PO'S and PSO'S

Program	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PS12
Coding contest	-	-	-	2	2	-	-	-	-	-	-	2

IEEE BRANCH COUNSELOR

IEEE CHAIR



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CODING CONTEST AND PLACEMENT ASSISTANCE TEST

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Program	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PS12
Coding contest	-	-	-	2	2	-	-	-	-	-	-	2

IEEE BRANCH COUNSELOR

IEEE CHAIR



K. S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG.

Event Name: SKILL SERENADE

Date: 5/12/2022

SL.NO	USN	NAME OF THE STUDENT	Signature
1	1KS19EC026	ERAM FATHIMA	
2	1KS19EC034	HIMA SWETHA S	Hima Swetha
3	1KS20EC001	ABHISHEK J	
4	1KS20EC002	ADITI DUBEY	Aditi
5	1KS20EC003	AFFEEFA SHARIEFF	Affeeffa
6	1KS20EC004	AJAY B G	Ajay
7	1KS20EC006	AKASH M	Akash
8	1KS20EC008	B.S.HEMASHREE	B.S. Hemashree
9	1KS20EC009	BHARATH M	Bharath
10	1KS20EC010	BHAVITHA B	Bhavitha
11	1KS20EC011	BHUVANESHWARI K	Bhuvaneshwari
12	1KS20EC012	CHAITANYA.K	Chaitanya
13	1KS20EC013	CHAITHRA K	Chaithra
14	1KS20EC014	CHALLAGUNOLA SAI SRUJITHA	Challagunola Sai Srujitha
15	1KS20EC015	CHALLAGUNOLA UMADEVI	Challagunola Umadevi
16	1KS20EC016	CHAYA S	Chaya
17	1KS20EC017	CHEZHAN G	Chezhana
18	1KS20EC018	CHEZHAN KUMAR J	Chezhan Kumar J
19	1KS20EC019	CHEZHAN KUMAR T	Chezhan Kumar T
20	1KS20EC020	DARSHAN K	Darshan
21	1KS20EC021	DARSHAN KUMAR S	Darshan Kumar S
22	1KS20EC023	DHAMINI J	Dhamini
23	1KS20EC024	DHIRUVA KUMAR S	Dhiruva Kumar S
24	1KS20EC025	DIVYA N	Divya
25	1KS20EC026	ESHWAR GIRADAR	Eshwar Giradar
26	1KS20EC027	G BHAVANA PRIYADARSHINI	G Bhavana Priyadarshini
27	1KS20EC028	GAGANA H C	Gagana H C
28	1KS20EC029	GAGANA B S	Gagana B S
29	1KS20EC030	GANDHAMANI C M	Gandhamani C M
30	1KS20EC031	GOMITHA R C	Gomitha R C
31	1KS20EC032	HARINI K	Harini
32	1KS20EC033	HARSHITH GOWDA A R	Harshith Gowda A R
33	1KS20EC034	HARSHITHA.B.L	Harshitha B.L
34	1KS20EC035	HARSHITHA J	Harshitha J
35	1KS20EC036	HARSHITHA N	Harshitha N
36	1KS20EC037	INCHARA.P	Inchara P
37	1KS20EC038	JAMPULA CHAITHANYA KRISHNA	Jampula Chaithanya Krishna
38	1KS20EC039	JAMUNA S G	Jamuna S G
39	1KS20EC040	JANHAVI R	Janhavi R
40	1KS20EC041	JAYANTH H	Jayanth H
41	1KS20EC042	K.JEEVITHA	K Jeevitha
42	1KS20EC043	K M AMSHUMANTH	K M Amshumanth
43	1KS20EC045	KAVANA.G.S	Kavana G.S
44	1KS20EC046	KAVYA S M	Kavya S M
45	1KS20EC047	KEERTHANA.B.S	Keerthana B.S
46	1KS20EC048	KIRAN DEV D	Kiran Dev D
47	1KS20EC049	KIRAN V NARAYAN	Kiran V Narayan
48	1KS20EC050	KODIDELA PRATHIMA	Kodidela Prathima
49	1KS20EC051	KUMAR K G	Kumar K G
50	1KS20EC052	KUSUMA V R	Kusuma V R
51	1KS20EC053	M ARCHANA	M Archana
52	1KS20EC054	MADINA	Madina
53	1KS20EC055	MAHESH BIRADAR	Mahesh Biradar
54	1KS20EC056	MANASWINI K M	Manaswini K M
55	1KS20EC057	MEGHA SHREE M	Megha Shree M
56	1KS20EC058	MOHAN KRISHNA K	Mohan Krishna K

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Event Name: SKILL SERENADE

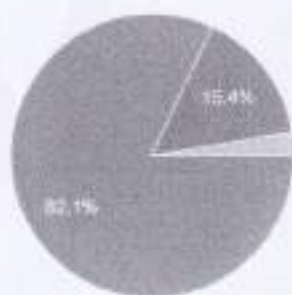
Date: 5/12/2022

SL.NO	USN	NAME OF THE STUDENT	Signature
1	1KS20EC059	N SHREYA	N. Shreya
2	1KS20EC060	NALLANI GOWTHAMI	N. Gowthami
3	1KS20EC061	NEHA C R	Neha C R
4	1KS20EC062	NEHA NAGARAJ AIRANI	Neha Nagaraj Airani
5	1KS20EC063	P.VASANTH KUMAR REDDY	P. Vasanth Kumar Reddy
6	1KS20EC064	PAVAN.C	Pavan C
7	1KS20EC065	PAVANI T S	Pavani T S
8	1KS20EC066	PRADHYUMNA S KASHYAP	Pradhyumna S Kashyap
9	1KS20EC067	PRAVEEN D B	Praveen D B
10	1KS20EC068	PREMA G	Prema G
11	1KS20EC069	PRIYANKA.H C	Priyanka H C
12	1KS20EC070	PRIYANKA K	Priyanka K
13	1KS20EC071	PRIYANKA M	Priyanka M
14	1KS20EC072	PUSHPA D T	Pushpa D T
15	1KS20EC073	RAHUL KRISHNAN V	Rahul Krishnan V
16	1KS20EC074	RAHUL R	Rahul R
17	1KS20EC075	RAJATH K ACHAR	Rajath K Achar
18	1KS20EC076	RAKSHITH.N.M	Rakshith N M
19	1KS20EC077	RAKSHITH R	Rakshith R
20	1KS20EC078	RAKSHITHA A	Rakshitha A
21	1KS20EC079	RAMESHWAR	Rameshwar
22	1KS20EC080	RAMYA T	Ramya T
23	1KS20EC082	ROHITH A K	Rohith A K
24	1KS20EC083	S ARUN KUMAR	S Arun Kumar
25	1KS20EC084	SACHIN N M	Sachin N M
26	1KS20EC085	SADHANA SRINIVAS	Sadhana Srinivas
27	1KS20EC087	SANDEEP Y H	Sandeep Y H
28	1KS20EC089	SANJANA G	Sanjana G
29	1KS20EC091	SANJANA T GADIKAR	Sanjana T Gadikar
30	1KS20EC092	SHAKTHI ANBAZHAGAN M	Shakthi Anbazhagan M
31	1KS20EC093	SHARATH M	Sharath M
32	1KS20EC094	SHASHANK S	Shashank S
33	1KS20EC095	SHIVAREDDY B A	Shivareddy B A
34	1KS20EC096	SHREYA H PADMANABHA	Shreya H Padmanabha
35	1KS20EC097	SHREYAS M S	Shreyas M S
36	1KS20EC098	SHREYAS P S RAO	Shreyas P S Rao
37	1KS20EC099	SHWETA DEEPAK K	Shweta Deepak K
38	1KS20EC101	SONIKA.R	Sonika R
39	1KS20EC102	SUMANA N	Sumana N
40	1KS20EC103	SUMUKHA S	Sumukha S
41	1KS20EC104	SURAKSHA N	Suraksha N
42	1KS20EC105	TARUN PRASANNA	Tarun Prasanna
43	1KS20EC106	TEJAS N REDDY	Tejas N Reddy
44	1KS20EC107	THUMMALA GIRISH CHOWDARY	Thummala Girish Chowdary
45	1KS20EC108	UDAY C H	Uday C H
46	1KS20EC109	UJJWAL NAIDU	Ujjwal Naidu
47	1KS20EC110	VAISHNAVI A	Vaishnavi A
48	1KS20EC111	VAISHNAVI V H	Vaishnavi V H
49	1KS20EC112	VARSHA N	Varsha N
50	1KS20EC113	VIJAYALAKSHMI K	Vijayalakshmi K
51	1KS20EC114	VINAY S P	Vinay S P
52	1KS20EC115	VINAY SAGAR V ALUR	Vinay Sagar V Alur
53	1KS20EC116	VINEETH M S	Vineeth M S
54	1KS20EC117	YASHILAA S	Yashilaa S
55	1KS20EC118	YASHWANTH Y	Yashwanth Y
56	1KS21EC401	SUDEEP V	Sudeep V

Response for Skill Serenade

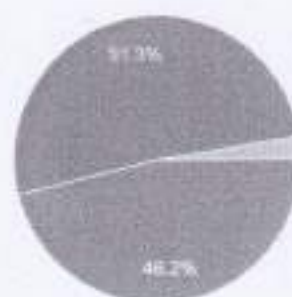
Branch

39 responses



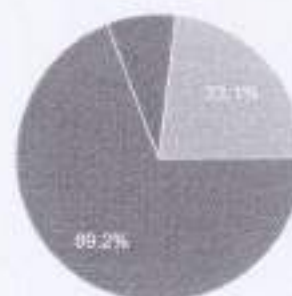
1. Was the event well organized within the allotted time?

39 responses



2. Were you able to analyze the questions?

39 responses



Name	USN	Sem & Sec	Branch	1. Was the event well organized?	2. Were you able to enjoy it?	3. Are you confident?	4. Are you interested?	Your Marks	Comments
Ajy B G	1ks20ec004	5 A	ECE	Good	Maybe	Yes	Yes		
KUMAR RG	1KS20EC061	8th/Asoc	ECE	Excellent	Yes	Yes	Yes		
Masawani RM	1KS20EC026	5th sem A	ECE	Excellent	Yes	Yes	Yes		
Mohan Krishna K	1ks20ec059	5 A	ECE	Excellent	Yes	Yes	Yes		
Janusu s g	1KS20EC009	3 A	ECE	Excellent	Yes	Yes	Yes		
KAVYA S M	1KS20EC046	5th sem & A sec	ECE	Excellent	Yes	Maybe	Yes		
Shreya H	1KS20EC096	5B	ECE	Excellent	Yes	Yes	Yes		
Sanskha N	1KS20EC104	5th B	ECE	Good	Yes	Yes	Maybe		
Shweta Deepak K	1ks20ec099	5 A	ECE	Excellent	Yes	Yes	Yes		
Pudipe OT	1KS20EC072	5th B	ECE	Excellent	Yes	Yes	Yes		
Vaishnavi VH	1KS20EC111	5B	ECE	Good	Yes	Yes	Yes		
Lohith Yashov R		57 1st sem F sec	ECE	Good	Yes	Yes	Yes		
Natraya	1KS20EC052	5th sem B sec	ECE	Good	Maybe	Maybe	Yes		
Rakshith NM	1KS20EC079	5B	ECE	Good	Maybe	Yes	Maybe	Yes	
S Arun Kumar	1KS20EC083	5th sem B sec	ECE	Excellent	Yes	Yes	Yes		
SUMANA N	1KS20EC102	5th B	ECE	Excellent	Maybe	Maybe	Yes		
Yashika B	1ks20ec117	5th B	ECE	Excellent	Yes	Maybe	Yes		
Muthukuru sai Himaja	1ks21ec056	3A	ECE	Excellent	Yes	Maybe	Yes		
Vijayalakshmi K	1KS20EC113	5sem, Bsec	ECE	Excellent	Maybe	Maybe	Yes		
Priya G	1KS20EC068	5 sem and B sec	ECE	Good	Maybe	Yes	Yes		
Rohit Ak	1KS20EC082	5th B	ECE	Good	Yes	Yes	Yes		Am interested in jnt test
Prakash o	1ks19ec099	7 A	ECE	Good	No	No	No		
Shashik M	1KS20EC092	5B	ECE	Good	Yes	Yes	Yes		
Mang Kumar a	1KS21CS058	5th sem	CSE	Excellent	Yes	Yes	Yes		
Gurushankar M	1KS21EC031	3rd A	ECE	Good	No	Maybe	Yes		
Vishwanath BS		57 1st sem G sec	ECE	Good	Maybe	Yes	Yes		
Moraha B N	55	1st C' sec	ECE	Good	No	Yes	Maybe		
Sunitha		40 1st G	ECE	Good	Yes	Maybe	Maybe	Good	
Manoj Kumar N		1 1st sem, D section	ECE	Excellent	Maybe	Yes	Yes		
Swathi s		42 1st sem G sec	ECE	Good	Yes	Yes	Maybe		
Nelani Gowthami	1KS20EC060	5th B	ECE	Fair	Yes	Yes	Yes		
Shraddha		25 1st semester A	CSE	Excellent	Yes	Yes	Yes	It is nice	
Dakshini H R	Yes	1 sem 1 sec	CSE	Excellent	Maybe	Yes	Maybe		
Neha cr	1KS20EC061	5th B	ECE	Excellent	Yes	Yes	Yes		
Sunithi T D	1KS21A051	3 A	ARM	Good	Yes	Yes	Yes		
Gangothi P		17 1st sem I Sec	CSE	Good	Yes	Yes	Yes		
Pavan Umesh Kulkarni		37 1st semester & I section	CSE	Good	Yes	Maybe	Maybe	Ok	
AFEEFA SHARIEFF	1KS20EC003	5 F ECE	ECE	Good	Yes	Yes	Yes		
Sangeetha K M	1KS22CS11	1st sem and section c	CSE	Good	Yes	Yes	Yes		Wonderful coding and all lecturers are well experienced and friendly with students

Report

WORKSHOP ON ROBOTICS AND AEROMODELLING

The Garut Aeromodelling club, in association with IEEE KSIT and Department of Electronics and Communication Engineering organized a two days' workshop on Robotics and Aeromodelling on 26th and 27th December, 2022. The event featured external trainers who instructed students on the principles of aeromodelling and robotics. Approximately 20 teams, each comprising of 40 members, took part in the workshop.

The event was inaugurated by Mr. Christo and Dr. Dinesh in the ECE seminar hall at 9am, which was followed by the introduction of the external trainers by Srinivasan.M.

Nishanth.K is a highly qualified Embedded Systems Engineer working at Keysight Technologies.

V Ranjith Kumar is also an Embedded Systems Engineer and PCB Designer who is employed as Embedded Design Engineer in Cambrian Consultancy Centre and Industrial Research.



On the first day of the workshop, the attendees were introduced to the basics of aerodynamics and were guided in the construction of Hydro Rocket Models.



The students then had the opportunity to launch their completed rockets in the college quadrangle. Winners were announced based on the height the rockets covered.



In the afternoon, participants received training on basics of Python and computer vision algorithms using Python and implemented mini projects with these techniques.



On the second day, further computer vision projects were demonstrated and the students were trained on the use of the Intel Galileo Board to build robotics-related mini projects. They also received instructions on how to interface computer vision algorithms with the Intel Galileo Board.

The mini projects that were implemented by the students during the workshop:

Document Scanner app: This project involved using image processing algorithms, such as edge detection, to convert a given image of a document into a PDF format. Edge detection is a technique that can be used to identify the boundaries of objects in an image, which can then be used to separate the object from the background. Once the document is separated from the background, image processing algorithms can be used to clean up the image, such as removing noise or adjusting the contrast. The final result is a clean, easy-to-read PDF document.

Webcam background blur: This project involved creating a feature that can change the background image of the user during a video call. This is commonly used in video conferencing apps like Zoom, Microsoft Teams, and Google Meet

to improve the user's privacy or to make it look like they are in a different location. The feature is built using techniques like chroma keying, which is a technique used to isolate a specific color or range of colors in an image, and then replace that color with a different image.

Snapchat Filters: Snapchat filters are a popular feature in the app that allow users to apply different effects to their photos and videos. The filters are based on several image processing techniques and algorithms. The students were trained on few of the techniques that can be used to implement a snapchat like filters. This may include feature recognition using deep learning, Object recognition and tracking, Facial expression recognition and so on.

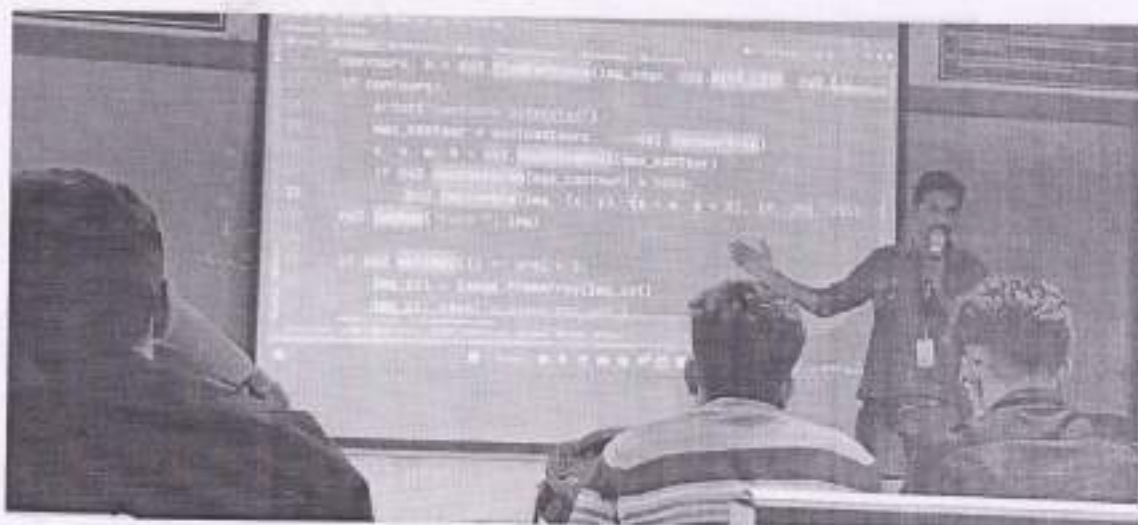
Face Detection: This project involved building a machine learning model that could detect faces in images with a high degree of accuracy. Face detection is widely used in various projects for authentication and security purpose. The students were trained on how to use openCV library, dlib and other libraries to implement this project. This model can be further used to create projects like Face-based door lock systems and Face-based attendance systems.

Computer vision based robotic projects: This project involved training students on how to interface the computer vision projects like face detection with the intel Galileo board to create real-time hardware projects. This might include projects like face detection based door lock system and a face detection based attendance system, where students could apply the knowledge on face detection model to open a door or mark attendance.



IEEE
BANGALORE SECTION





The workshop provided students with a good hands-on experience in applying these techniques to real-world scenarios. The workshop was a great success, with students gaining valuable hands-on experience in the field of Robotics and Aeromodelling. The ability to learn and apply new techniques such as image processing, edge detection, feature recognition and others, will be beneficial for the students in their mini projects and final year engineering projects. It was great to hear that the students enjoyed the workshop and had a positive feedback, such as – experiencing fun and interactive learning, having hands-on experience, and having the opportunity to launch their own rocket models. This type of positive feedback highlights the success of the workshop and the dedication of the trainers and organizers.

Finally, Dr. P N Sudha, the HOD of Dept. of ECE, addressed the students, appreciated the students for their active participation in the workshop, acknowledged the winners, wished them for their future endeavours and thanked the trainers for their effort and support for the grand success of the workshop. While addressing the gathering, she also encouraged the participants to implement the learnt topics in their upcoming projects.





PO MAPPING:

POs	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Mapping Strength	3	2	3	-	3	2	-	-	3	2	2	2

Mr. Christo Jain
Co Ordinator
Garut Aerobotics Club

Mr. Santhosh Kumar B R
IEEE, KSIT CHAIR

Dr. P N Sudha
HOD, Dept of ECE





K.S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGG.
STUDENTS ATTENDANCE
GARUT CLUB EVENT: WORKSHOP ON ROBOTICS & AEROMODELLING

Date: 26-12-2022

BRANCH: ECE

SEM: 5 A

SL.NO	USN	NAME OF THE STUDENT	SIGNATURE
1	KS20EC052	Kusuma .R	Kusuma
2	KS20EC056	Manaswini .K.M	Manasa
3	KS20EC042	Amrithumath	-Amrithumath
4	KS20EC049	Kiran V Narsayan	Kiran V.N.
5	KS20EC051	Kumari K.S	Kumari K.S.
6	KS20EC058	Mohan Krishna.K	Mohan Krishna.K.
7	KS20EC010	Bhavitha .B	Bhavitha.B
8	KS20EC0253	Dhamini .J	Dhamini.J
9	KS20EC025	Dinya .N	Dinya.N
10	KS20EC016	Chaya.S	Chaya.S
11	KS20EC039	Jamuna.S	Jamuna.S
12	KS20EC040	Jamhavi .Raj	Jamhavi.Raj
13	KS20EC027	Bhavana .Gauthi	Bhavana.Gauthi
14	KS20EC031	Gomathi .R	Gomathi.R
15	KS20EC019	Chethan .Kumar.T	Chethan.Kumar.T
16	KS20EC036	Harshitha .N	Harshitha.N
17	KS20EC034	Harshitha .B.L	Harshitha.B.L
18	KS20EC038	Chaitanya Krishna.T	Chaitanya.Krishna.T
19	KS20EC018	chethan kumar.T	chethan kumar.T
20	KS20EC020	Darshan .S	Darshan.S
21	KS20EC003	Afeefa Sheriff	Afeefa Sheriff
22	KS20EC011	Bhuvaneshwari .K	Bhuvaneshwari.K
23	KS20EC017	Chethan .G	Chethan.G
24	KS20EC021	Darshan Kumar .S	Darshan.Kumar.S
25	KS20EC012	chaitanya .K	chaitanya.K
26	KS20EC004	Dinya	Dinya

Name	USN	Sem & Sec	Branch	Was the event well organized	Were you able to grasp the concepts with ease	Will you be interested if there's another workshop with similar	How good were the trainers? Rate on a scale of	How was your experience in Hydro-Rocketry modelling?	How was your learning about Python and Computer vision	Did the workshop provide you the required components	Rate the workshop on a scale of 0-10	Views and comments
HARSHITHA N	1KS20EC036	5 A	ECE	Excellent	Yes	Yes	9	Excellent	Excellent	Yes	9	Interesting
CHAITHRA K	1KS20EC013	5 A	ECE	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	Good
Gomitha R C	1KS20EC031	5 A	ECE	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	Good
Samhitha prakash	1ks21ec083	3rd & B	ECE	Excellent	Yes	Yes	9	Excellent	Excellent	Yes	9	good
UJJWAL NAIDU	1KS20EC109	5th sem B sec	ECE	Good	Yes	Yes	8	Excellent	Good	Yes	8	Good
Priyanka hc	1KS20EC069	5th b sec	Ece	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	Very good
Dhamini. J	1KS20EC023	5 A	Ece	Excellent	Yes	Yes	9.5	Excellent	Excellent	Yes	9	Good and satisfied
Vineeth M S	1KS20EC116	5th sem B sec	ECE	Good	Yes	Yes	9	Excellent	Excellent	Yes	10	It was well organised
Chaya. S	1KS20EC016	5 A	Ece	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	Its was really nice we had fun and learnt some new stuff
Preksha S	1KS21EC069	3 B	ECE	Excellent	Yes	Yes	9	Excellent	Excellent	Yes	9	Good
G BHAVANA PRIYAD	1KS20EC027	5 A	ECE	Good	Yes	Yes	8	Good	Excellent	Yes	9	Good
Amshumanth	1KS20EC043	5 A	ECE	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	Very intresting and fun workshop
Darshan.k	1KS20EC020	5 A	ECE	Excellent	Yes	Yes	8	Excellent	Excellent	Yes	10	
Bhuvaneshwari k	1KS20EC011	5th and A	Ece	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	Good
Kiran v narayan	1KS20EC049	5th sem A section	ECE	Good	Yes	Yes	9	Good	Good	Yes	9	Good
Rameshwar	1ks20ec079	5b	Ece	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	Excellent
Harshitha. B. L	1KS20EC034	5 A	ECE	Excellent	Yes	Yes	9	Excellent	Excellent	Yes	9	Good
Tejashree N	1KS21EC105	3rd B	ECE	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	It was very helpful to us and we would wish to have more workshops like this which helps us to learn new concepts with ease
Damini. S	1KS21EC025	3rd 'A'	ECE	Excellent	Yes	Yes	9	Excellent	Excellent	Yes	9	very good
Rahul R	1KS20EC074	5th B	ECE	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	It was helpful
Pratham r Shanbhag	1KS21EC066	3 B	ECE	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	It was good we had a lot of fun ☺
Karan S	1KS21EC036	3rd sem ECE A se	Electroni	Excellent	Yes	Yes	9.7	Excellent	Good	Yes	9.8	Looking forward for more workshops under Garut
Yashwanth Y	1KS20EC118	5TH SEM B SEC	ECE	Good	Yes	Yes	9	Excellent	Good	Yes	9	Well organized

pradhymnakashyap78	1KS20EC065	5 B	ECE	Good	Yes	Yes	8	Good	Satisfied	Yes	8	Workshop was good
Tejas n reddy	1KS20EC106	5th sem b section	ECE	Excellent	Yes	Yes	9	Excellent	Good	Yes	9	It is a good workshop. The trainers make the workshop topics interesting.
Sandeep Y H	1KS20EC087	5th and B	ECE	Excellent	Yes	Yes	9	Excellent	Excellent	Yes	9.5	
Varshith.s	1ks21ec113	3rd /B	Ece	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	
SRILAKSHMI G	1KS21EC096	3rd sem B sec	Ece	Excellent	Yes	Yes	9	Excellent	Excellent	Yes	9	Helpful , learnt something new
Kusuma VR	1KS20EC052	5th sem A sec	ECE	Excellent	Yes	Yes	9	Excellent	Excellent	Yes	9	thank u
Shiva reddy	1KS20EC095	5th B sec	ECE	Good	Yes	Yes	10	Excellent	Good	Yes	10	Good
Bhavitha B	1KS20EC010	5th sem & A sec	ECE	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	Good experience
Spoorthy M U	1KS21EC096	3rd sem B sec	ECE	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	Learnt something new and useful
T.Girishchowdary	1KS20EC107	5th & B	ECE	Excellent	Yes	Yes	9	Excellent	Good	Yes	9	Well organized
Mohan Krishna K	1KS20EC058	5 A	ECE	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	All Good
Gurushankara M	1KS21EC031	3 A	ECE	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	Every topic was interesting and learnt new things from this workshop
S Arun Kumar	1KS20EC083	5th sem B sec	ECE	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	
Shashank S	1KS20EC094	5th B	ECE	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	
Sanjay P	1KS21EC087	3&E	ECE	Excellent	Yes	Yes	8	Excellent	Excellent	Yes	9	It was good workshop able to learn new concepts
Shrujana G	-	3rd sem B	ECE	Good	Yes	Yes	9	Good	Good	Yes	8	
Divya N	1KS20EC025	5th sem A sec	ECE	Excellent	Yes	Yes	9	Excellent	Excellent	Yes	9	Good
AFEefa SHARIEFF	1KS20EC003	5 A SEC	ECE	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	9	Overall it was a very good experience of workshop!... Hands on learning is always so good!...
Shreyas p s rao	1ks20ec098	5&b	Ece	Excellent	Yes	Yes	10	Excellent	Good	Yes	9	
Priyanka hc	1KS20EC089	5th b sec	Ece	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	
Sudesp v	1ks21ec401	5 th B sec	ECE	Excellent	Yes	Yes	9	Excellent	Excellent	Yes	9.5	Good
Shakthi Anbazhagan M	1KS20EC092	5th sem & B sec	ECE	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	It was good! And got to know things...

Uday C H	1KS20EC108	5B	ECE	Excellent	Yes	Yes	8.5	Excellent	Excellent	Yes	9.5	It was a useful and outstanding workshop
RAJATH K ACHAR	1ks20ec075	5 b	Ece	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	Super
Rakshitha A	1KS20EC078	5th B	ECE	Excellent	Yes	Yes	8.5	Excellent	Good	Yes	9	It was excellent we learnt a lot
Yashwanth M	1KS21EC121	3rd B	Ece	Excellent	Yes	Yes	9.5	Excellent	Excellent	Yes	9.5	Good knowledge gain this areomodelling
KUMAR KG	1KS20EC051	5th sem & A sec	ECE	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	Good
Shreyas M S	1KS20EC097	5B	EcE	Excellent	Yes	Yes	9	Excellent	Excellent	Yes	9	Thanks for organizing this event
Jamuna s g	1KS20EC039	5 A	ECE	Excellent	Yes	Yes	9	Excellent	Excellent	Yes	9	...
V Shreyas Raghavend	1KS21EC091	3rd & B	ECE	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	Nice knowledgeable
VYSHAK G R	1KS21EC120	3rd B	ECE	Excellent	Yes	Yes	9	Good	Good	Yes	9	Good
Sathyam	1KS21EC088	3 B	ECE	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	It was a great workshop
Rahul Krishnan V	1KS20EC073	5b	ECE	Good	Yes	Yes	7	Excellent	Good	Yes	8	None
Sadhana	1KS20EC085	5 B	ECE	Excellent	Yes	Yes	9	Excellent	Excellent	Yes	9	Great & should do more of this kind
Thushar Cherian	1KS21EC108	3rd sem B	ECE	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	Useful
Shwetha V	1KS21EC092	3rd B	ECE	Excellent	Yes	Yes	9	Excellent	Excellent	Yes	9	It was interesting and helpful for further projects
RAKSHITH. R	1KS20EC077	5 B	ELECTR	Good	Yes	No	9	Excellent	Good	Yes	9	Super
Tarun m	1KS21EC104	3rd B	ECE	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	It was very well organised and very much helpful for us to learn new concepts
Prayag Singh	1ks21ec067	3rd b	Ece	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	Amazing workshop!!
Sumukh	1KS21EC098	3 a	Ece	Good	Yes	Yes	10	Excellent	Excellent	Yes	10	Good
Chaitanya k	lks20ec012	5a	Ece	Good	Yes	Yes	7	Good	Good	Yes	7	It was ok not bad
Akash	1ks20ec006	5th & A	ECE	Good	Yes	No	7.5	Good	Good	Yes	7	Good
Janhavi R	1KS20EC040	5 A	ECE	Excellent	Yes	Yes	9	Excellent	Excellent	Yes	10	...
Tarun Prasanna	1KS20EC105	5TH SEM ECE 'B'	ECE	Good	Yes	Yes	8	Good	Good	Yes	8	really good
SUMUKHA.S	1KS20EC103	5th sem B sec	ECE	Excellent	Yes	Yes	10	Excellent	Excellent	Yes	10	It was a very nice experience and was able to learn new things
Darshan kumar s	1KS20EC021	5 A	ECE	Fair	Yes	No	6	Excellent	Satisfied	Yes	7	-
Rohit A.k	1KS20EC082	3rd&B	ECE	Good	Yes	Yes	8	Good	Good	Yes	8	Nice
Chethankumar J	1KS20EC018	5&A	ECE	Excellent	Yes	Yes	9	Excellent	Excellent	Yes	9	Good

Chethan Kumar T	1KS20EC019	ECE &A	ECE	Excellent	Yes	Yes	8 Good	Excellent	Yes	8 Informative
Chaithanya krishna.J	1KS20EC038	5&A	EC	Good	Yes	Yes	8 Excellent	Excellent	Yes	9 Good
Manaswini km	1KS20EC056	5th A	ECE	Excellent	Yes	Yes	9 Excellent	Excellent	Yes	10 Good

WORKSHOP ON AEROMODELLING & HYDRO-ROCKETRY

The Garut Aeromodelling club, in association with IEEE KSIT and Department of Electronics and Communication Engineering organized a workshop on Aeromodelling on 15th March 2023. The workshop was been conducted in SJR Kengeri Public School, Kengeri Upanagara. We a team of 15 Members had been to conduct a workshop for 10th Grade students. Approximately 120 Students attended the workshop.

The Workshop was inaugurated by Mrs. Vanamala A (Principal of SJRKPS) and Mrs. Prema R (Co Ordinator for high school). In one of the class room at 9:45 am. Which was followed by the Introduction about our college and trainers.



Then there were 5 different sessions in the workshop

- Introduction on Rocket and satellite
- Introduction to Aero Dynamics
- Introduction to Aeromodelling and ISRO
- Quiz and fun activities session
- Making of Hydro Rocketry

1. Introduction on Rocket and satellite: Was handled by Anagha Prakash, Vedashree, Anirudha R Bhat. A presentation was made on the following topics which covered Introduction to Rockets, components of a rocket (guidance system, propulsion system, structural system, and payload system), mechanism of a rocket, Introduction rockets of ISRO, Introduction to satellite, types of Satellite, applications of a satellite).



2. Introduction to Aero Dynamics: Was handled by Sanjay P, Vidya I, Sulagna Mondal. A presentation was made on the following topics basic concepts of rocket science and working of an aeroplane. Firstly, we started asking questions about science and engineering. They were also informed about different branches and courses. A presentation was given about how an aeroplane takes off and land and the science behind the rockets and other.



3. Introduction to Aeromodelling and ISRO: Was handled by Gurushankara M, Moushami D, S Karuna. Students were thought about the history of ISRO and how the rockets are assembled and launched in SAHAR and different stages of rocket. There were even though the use of nose, fins, propeller in the rocket. The shapes used for it and the science behind it and even about the working of Satellite and how they are been tested in the research centre. For the betterment of the students a video was shown on the assembling of different stages of rocket, testing of rocket and launch of PSLV C-6.



4. Quiz and fun activities session: Mithun DN, Meghana N, Archana N. The session was very interactive and informative, everyone in the session were actively involved and tried their level best in answering questions. The session was not only concerned on quiz but also had some entertaining fun factors which gave students some refreshment. The students were asked to voluntarily come over the stage and we made them to perform some activities like Dumbsharaz (Dumb charades) which made them enthusiastic for the rest of the session and even helped them to build coordination among their classmates. And by the end of the session, we entertained them by singing songs which gave them a pleasant vibe.



5. Making of Hydro Rocketry: Was handled by Gurushankara M and Amshumanth. This is a practical session which students enjoyed and learnt new things. Students were taught how to make a hydro rocketry with plastic water bottles. The materials which were required for this was given by us. Once they completed the making, they were given chance to launch their rocket in school ground and prize was given based on maximum height and design of the rocket.



Photography: Anush S and V Likhith

The workshop provided students with a good hands-on experience in applying these techniques to real-world scenarios. The workshop was a great success, with students gaining valuable hands-on experience in the field of Aeromodelling. They will be beneficial for the students in their mini projects and get an idea about engineering. It was great to hear that the students enjoyed the workshop and had positive feedback, such as – experiencing fun and interactive learning, having hands-on experience, and having the opportunity to launch their own rocket models. This type of positive feedback highlights the success of the workshop and the dedication of the trainers and organizers.


Finally, Mrs. Vanamala A, Principal of SJR Kengeri Public School, addressed the students, appreciated the students for their active participation in the workshop, acknowledged the winners, wished them for their future endeavours and thanked the trainers and KS Institute of Technology for their effort and giving an opportunity to conduct the workshop. While addressing the gathering, she also encouraged the participants to implement the learnt topics in their upcoming projects.



Team members

1. Gurushankara M
2. Anagha Prakash
3. Vedashree
4. DN Mithun
5. Anirudha R Bhat
6. Meghana N
7. Amshumanth
8. Sanjay P
9. Vidhya I
10. Moushami D
11. S Karuna
12. Archana N
13. Anush S
14. Sulagna Mondal
15. V Likhith




Gurushankara M
President of Garut


Sanjay P
Secretary of Garut



Anagha Prakash
Treasurer of Garut


Vedashree M
Chair of Garut


D N Mithun
Vice-Chair of Garut


Mr. Christo Jain
Co Ordinator Garut


Mr. Santhosh Kumar B R
IEEE KSIT Branch Chair


Dr. P N Sulha
HOD, Dept of ECE



K.S. INSTITUTE OF TECHNOLOGY, BANGALORE - 109

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Attendance & Feedback Details

Name of the Event: Workshop on Aero modelling and Hydorrocketry Date: 15th March 2023

Total number Student Participants: 120

Sl. No.	Name	USN	Feedback about the event & learning quotient				Signature of the participant
			Very Good	Good	Satisfactory	Unsatisfactory	
1	Preksha S	1KS21EC069	✓				
2	Purnitha M	1KS21EC070		✓			
3	R. Narayan	1KS21EC071		✓			
4	RAKSHIT H	1KS21EC072	✓				
5	Rakshitha	1KS21EC073		✓			
6	R. Sai Anshu	1KS21EC074	✓				
7	Rahman	1KS21EC075	✓				
8	Ritesh Kumar	1KS21EC076		✓			
9	Rithika	1KS21EC077	✓				
10	S. Haridhaash	1KS21EC078		✓			
11	Radhika AN	1KS21EC001	✓				
12	Abhijit R	1KS21EC002		✓			
13	Pratikha HC	1KS21EC003	✓				
14	Abhishek TS	1KS21EC004		✓			
15	Adithyan A	1KS21EC005	✓				
16	Adarsh C	1KS21EC006		✓			
17	Arshad MS	1KS21EC007	✓				
18	Aravind Babu	1KS21EC008	✓				
19	Amiruddeen	1KS21EC009		✓			
20	Anura GM	1KS21EC010	✓				
21	Anura M	1KS21EC011		✓			
22	Aravind KS	1KS21EC013	✓				
23	Ashwin SR	1KS21EC014	✓				
24	Arun	1KS21EC015	✓				
25	Samarth	1KS21EC016	✓				
26	Bhargav	1KS21EC017	✓				
27	Bhavya	1KS21EC018	✓				
28	Bhuvan	1KS21EC019	✓				
29	Bindu Sheela	1KS21EC020	✓				
30	Chintan DS	1KS21EC021	✓	✓			
31	Chiranth	1KS21EC023	✓				
32	Charita	1KS21EC024	✓	✓			
33	Demini	1KS21EC025	✓				
34	Deeksha	1KS21EC026	✓	✓			
35	Deepika	1KS21EC027	✓				
36	Gagan	1KS21EC028	✓				

37	SUMUKH. PIKSA	IKS21EC099	✓				Sumukh
38	SUMEEETHA	IKS21EC099	✓				Sumeeetha
39	SUNITHA. S	IKS21EC100	✓				Sunitha
40	SUPREETHA. A	IKS21EC101	✓				Supreetha
41	SUSHENKAR	IKS21EC103	✓				Sushenkar
42	SURYABHI. H. R.	IKS21EC102	✓	✓			Suryabhi
43	TARUN. M	IKS21EC104	✓				Tarun
44	TEJASHEENA	IKS21EC105	✓	✓			Tejashena
45	THARUN. K. V.	IKS21EC106	✓				Tharun
46	THEJAS. H. V.	IKS21EC107	✓				Thejas
47	Chandhankha	IKS21EC099	✓				Chandhankha
48	Haini. L.	IKS21EC099	✓				Haini
49	Hemanth. R.	IKS21EC099	✓		✓		Hemanth
50	Vaishith. S.	IKS21EC113	✓				Vaishith
51	Prayag	IKS21EC064	✓				Prayag
52	Kambhampati	IKS21EC035	✓				Kambhampati
53	Praveetham	IKS21EC068	✓				Praveetham
54	Vaish. S. D.	IKS21EC112	✓				Vaish
55	Mitha	IKS21EC047	✓			✓	Mitha
56	Vidya. R.	IKS21EC116	✓				Vidya
57	Kalash. S.	IKS21EC086	✓				Kalash
58	Vidhyash. R.	IKS21EC117	✓				Vidhyash
59	Mahika. P.	IKS21EC049	✓			✓	Mahika
60	Lohith. S.	IKS21EC046	✓				Lohith
61	Vijay. Gada	IKS21EC118	✓				Vijay
62	Keshtana. S.	IKS21EC037	✓				Keshtana
63	Mitha	IKS21EC116	✓				Mitha
64	Velresh. K.	IKS21EC114	✓				Velresh
65	Yashika. A.	IKS21EC121	✓				Yashika
66	Komala. N.	IKS21EC038	✓				Komala
67	Tushar	IKS21EC048	✓				Tushar
68	M. Kusuma	IKS21EC040	✓				M. Kusuma
69	Vidya	IKS21EC115	✓				Vidya
70	Kobith. B.	IKS21EC043	✓				Kobith
71	Kushal.	IKS21EC039	✓				Kushal
72	Prayag. S.	IKS21EC064	✓				Prayag
73	Pragat. R.	IKS21EC065	✓				Pragat
74	Uday. Kumar	IKS21EC109	✓				Uday
75	Prathiam	IKS21EC066	✓				Prathiam
76	M. Sai. Kiran	IKS21EC050	✓			✓	M. Sai. Kiran
77	Kesuma. M. S.	IKS21EC040	✓			✓	Kesuma
78	Naveen. S.	IKS21EC054	✓				Naveen
79	Vaishnavi	IKS21EC110	✓				Vaishnavi
80	Chaitan. N. B.	IKS21EC058	✓			✓	Chaitan
81	Likith. L.	IKS21EC041	✓				Likith
82	Pavani. M. Pai	IKS21EC099	✓			✓	Pavani
83	Varsha. S.	IKS21EC111	✓				Varsha
84	Lohit. S.	IKS21EC042	✓				Lohit
85	Prayag. H. S.	IKS21EC064	✓			✓	Prayag
86	Lohith. B.	IKS21EC043	✓				Lohith

87	Smriti A	IKS21EC080	✓				Shreyas
88	Sajal G.S	IKS21EC081	✓				Sagar
89	Sai Rahul N	IKS21EC082	✓				Sai
90	Samhitha	IKS21EC083			✓		Sanchal
91	Samjana V	IKS21EC084			✓		Sanjana N.
92	Samyag G	IKS21EC085			✓		S
93	Samyag M	IKS21EC086	✓				Sant
94	Samyag P	IKS21EC087	✓				Sanjay R.
95	S. Kumar	IKS21EC088	✓				Kan
96	Shail Arfath	IKS21EC089	✓				Shastri
97	Shalanku C.U	IKS21EC090	✓				Shanku
98	Shreyas	IKS21EC091			✓		Shes
99	Shwetha	IKS21EC092			✓		Shwetha
100	Sindhu	IKS21EC093	✓				Satch
101	Spoosthy	IKS21EC095	✓				Spoosthy
102	Srilakshmi	IKS21EC096	✓				Serula
103	Sripriya	IKS21EC097	✓				Sripriya
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K. S. INSTITUTE OF TECHNOLOGY

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ONE-DAY WORKSHOP ON "Innovation and design thinking"

By

Dr Zoya Fathima

Associate Professor & HOD, Dept. of Civil Engineering

BGS college of Engineering and Technology (BGSCET), Bengaluru

Organised by

Antariksh Club of KSIT

In association with

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING



DATE: 21st March 2023

Venue: Conference Hall

CONVENER: Dr. Dilip Kumar K, Principal

Dr. PN Sudha, Hod, ECE Dept

Faculty Coordinator:

Saleem S Tevaramani, Assistant Professor, Dept of ECE

ONE-DAY WORKSHOP ON "Innovation and design thinking" on 21st March 2023

Guest lecture on "Innovation and Design thinking" by Dr. Zoya Fathima, Associate Professor & HOD, Dept. of Civil Engineering, BGS College of Engineering and Technology (BGSCET), Bengaluru was arranged by Antariksh Club of KSIT, in association with Department of ECE on 21st March 2023 in Conference Hall, New Building, KSIT.

OBJECTIVES:

Foster Creativity: The objective is to unlock innovative ideas and solutions that can drive positive change.

Human-Centred Approach: The objective is to unlock innovative ideas and solutions that can drive positive change.

Foster a Learning Culture: The objective is to create an environment where individuals and teams are encouraged to take risks, learn from their experiences, and continuously improve their problem-solving skills.



PROFILE OF SPEAKER:

Dr. Zoya Fatima is currently working as an assistant professor in the civil engineering department of BGS College of engineering and technology. She has 12 years of overall teaching experience out of which 10 years are at the level of lecturer and assistant professor at different diploma and engineering colleges. She has also been a trainer for 6 years now training GATE/ESE/AE and AEE aspirants.

She believes that teaching is not a profession, it is rather a passion and she is very passionate about it. She is a PhD graduate in the field of structural health monitoring, gold medallist in B.E Civil engineering and secured 29th Rank in Karnataka PGCET-civil. Zoya Fatima is a gold medallist and a 1st rank holder in M. tech Structural Engineering, Visvesvaraya technological University and a 13th rank holder in B.E Civil Engineering, Visvesvaraya technological University and Rank 29 in Karnataka – PGCET- Civil. She also has Academic excellence awards in B. E and M. tech, Civil engineering during all the years of study and have received certificate of merit by UltraTech cement. Ltd, twice for securing highest marks in material of construction and concrete technology. She has also published several Journal papers which were presented at National and international conferences and conducted & even attended several workshops and FDP's.

She's even a Google certified educator who runs several training tutors and has worked at many reputed collages as a lecturer and assistant professor and gave an immense contribution in the field of Engineering. She worked as a Freelancer and have professional experience as 'Subject Matter Expert (SME)| GATE Doubt Solving Educator (YouTube live)' Ekeeda Private Limited, Mumbai. In addition, as a Gate Tutor| Civil dept. (Online), MVS Academy – GATE coaching institute, Hyderabad. Worked as a GATE and EES educator (Unacademy- App live), (YouTube live), UNACADEMY, Bangalore. In addition, even worked as a GATE tutor| civil department (office), Vishwa GATE coaching institute, Hyderabad.

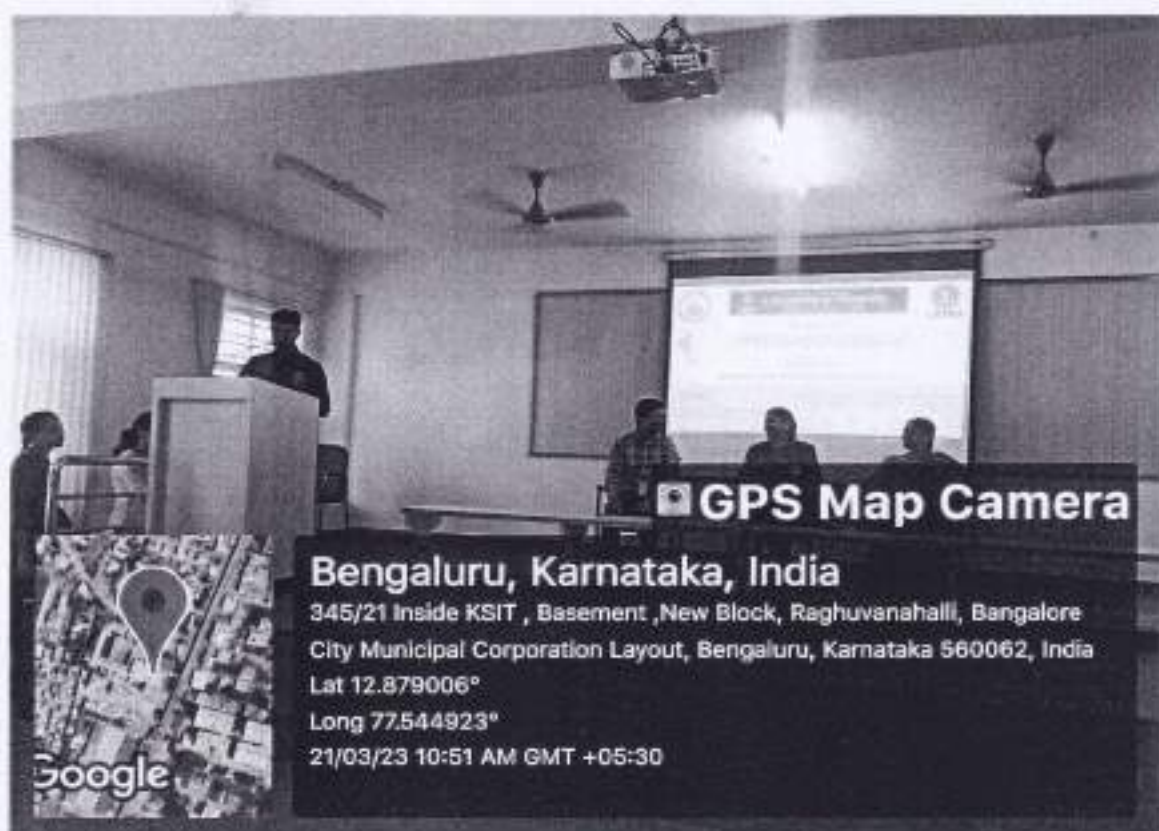
EVENT: The one-day Workshop was held on 21st March 2023, in Conference Hall KSIT.

Dr. Zoya Fathima, an assistant professor in the Dept. of civil engineering of BGS College of engineering and technology, was the resource person. Vikas KS, 1st year, ECE started the event by welcoming the Dignitaries and Participants.

Dr PN Sudha, HOD, Dept. of ECE, briefed the importance of workshop on Innovation and Design Thinking. Archana N, 1st year, ECE, gave a brief introduction about the speaker and handed over the session to Speaker.

Dr Zoya Fathima covered the following topics in her lecture:

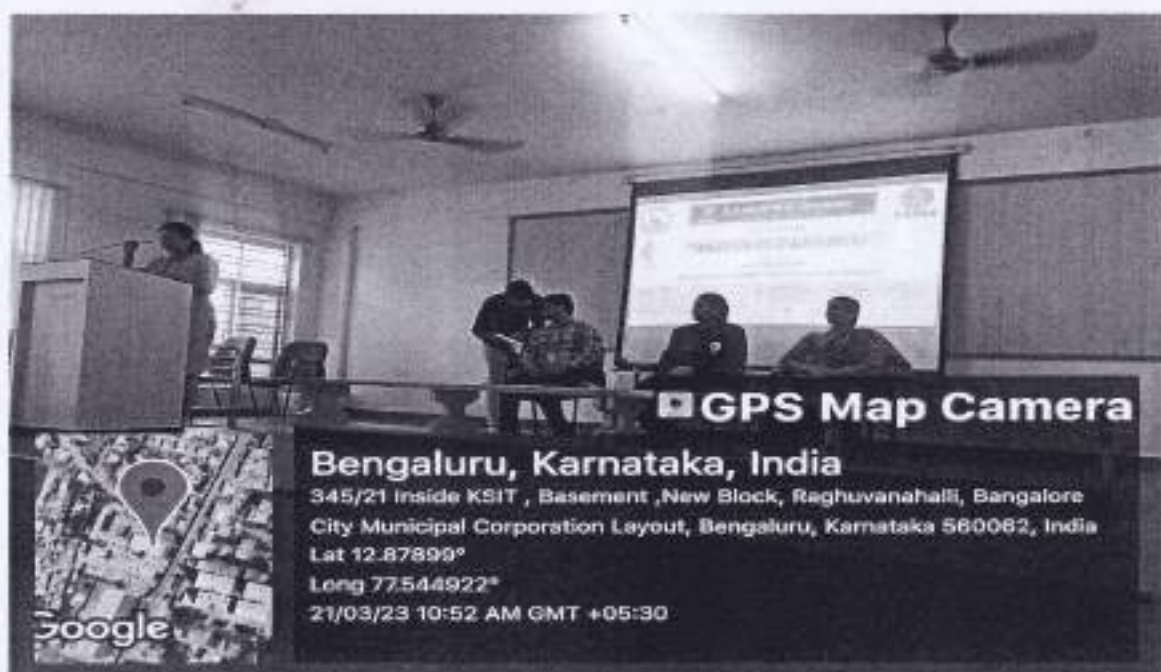
- Innovation
- History of Design thinking
- Stages of design thinking
- Team building
- Concentration towards work
- Stages of design thinking
- Activities related to empathy
- Importance of design thinking
- Activities related to design thinking
- Real life applications of design thinking



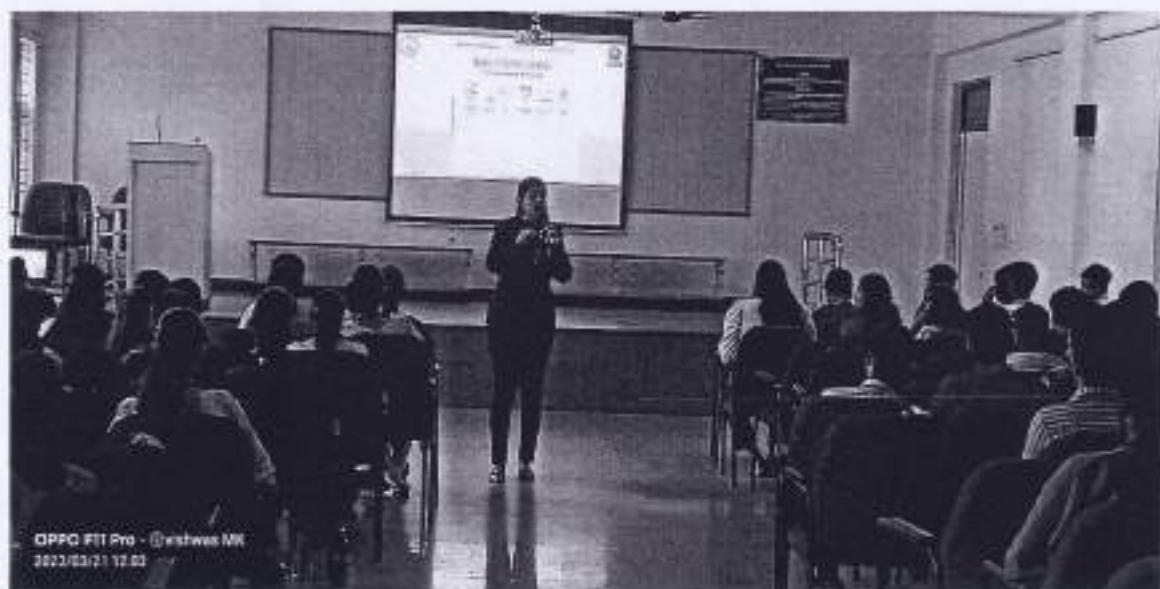
Mr. Vikas KS, first year, ECE, KSIT, welcoming the dignitaries and students.



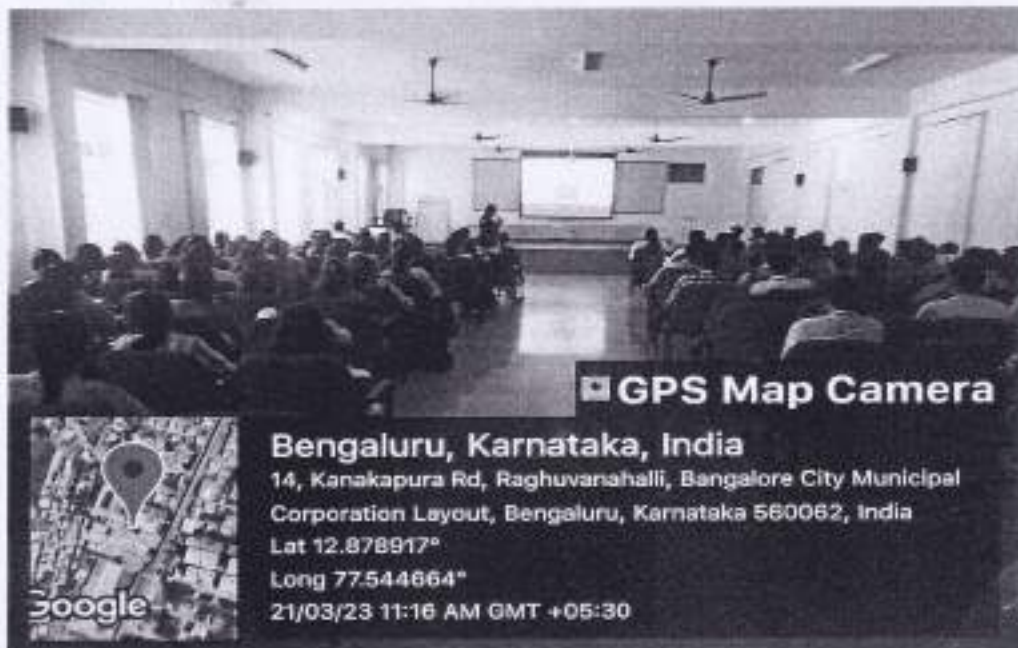
Dr. PN Sudha, HOD Dept. of ECE, KSIT welcoming the guest.



Ms Archana N, first year, ECE, KSIT introducing the speaker, in the presence of HOD Dept of ECE Dr. P N Sudha, Guest Speaker Dr. Zoya Fathima , coordinator Saleem S Tevaramani.



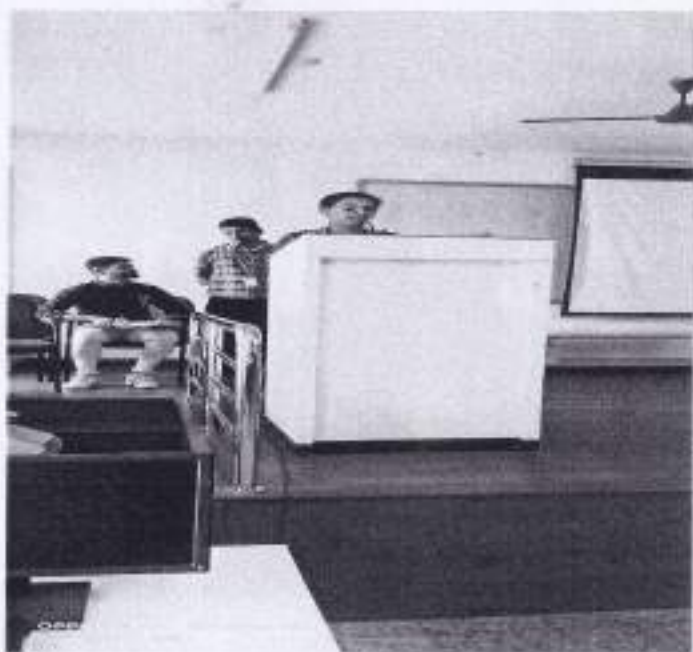
Dr. Zoya Fathima, Guest speaker, explaining the importance of Design thinking.



Dr. Zoya Fathima addressing the stages in design thinking.



Dr. Zoya Fathima , involving students in the group activities.



Ms. Amulya MN presenting vote of thanks to the gathering.



Group photo

The session was very informative which helped everyone imbibe the knowledge about Innovation and Design thinking. Finally, feedback was collected from all the participants. Around 115 students from F and G sections of first year ECE attended the session. One-

day workshop has provided the students an exposure to Innovation and Design thinking and everyone left with positive feedback.


COORDINATOR


HOD


PRINCIPAL



Attendance & Feedback Details

Name of the Event: Workshop on Innovation and design thinking

Date: 21st March 2023

Total number Student Participants: 120

Sl. No.	Name	USN	Feedback about the event & learning quotient				Signature of the participant
			Very Good	Good	Satisfactory	Unsatisfactory	
1	Analya P.W	1K21EC001		✓			Analya
2	Ashish R	1K21EC002	✓				Ashish
3	Ashish H.C	1K21EC003		✓			Ashish
4	Ashish T.S	1K21EC004	✓				Ashish
5	Ashish A.A	1K21EC005		✓			Ashish
6	Ashish C	1K21EC006	✓				Ashish
7	Ashish M.S	1K21EC007		✓			Ashish
8	Ashish H.S	1K21EC008	✓				Ashish
9	Ashish B.S	1K21EC009	✓				Ashish
10	Ashish H.H	1K21EC010		✓			Ashish
11	Ashish B.S	1K21EC011	✓				Ashish
12	Praveen M	1K21EC069	✓				Praveen
13	Praveen S	1K21EC067	✓				Praveen
14	Praveen R	1K21EC068		✓			Praveen
15	Sumukh	1K21EC098	✓				Sumukh
16	Praveen H.S	1K21EC061	✓				Praveen
17	P. Manjunath	1K21EC060	✓				P. Manjunath
18	Narayan	1K21EC053		✓			Narayan
19	Tejas H.C	1K21EC105		✓			Tejas
20	Naveen S	1K21EC054	✓				Naveen
21	Pavan M.P	1K21EC060	✓				Pavan
22	Nayana S	1K21EC066	✓				Nayana
23	Sumitha	1K21EC099		✓			Sumitha
24	Prathap M	1K21EC066	✓				Prathap
25	Nayana S	1K21EC067	✓				Nayana
26	TARUN K.V	1K21EC106	✓				TARUN
27	Udit B	1K21EC067	✓				Udit
28	Praveen G.V	1K21EC063	✓				Praveen
29	Udit S	1K21EC064	✓				Udit
30	Praveen H.S	1K21EC064	✓				Praveen
31	m.saijith	1K21EC050	✓				m.saijith
32	Supreeth	1K21EC101	✓				Supreeth
33	Praveen R	1K21EC065	✓				Praveen
34	Praveen R	1K21EC061	✓				Praveen
35	Tejas H.V	1K21EC107	✓				Tejas
36	Praveen	1K21EC058	✓				Praveen
37	Praveen H	1K21EC066	✓				Praveen

38	Ashwin S.R	IKS21EC018	✓			Ashwin
39	B.N Jeevan	IKS21EC015		✓		Jeevan
40	B.P. Samarth	IKS21EC016	✓			Samarth
41	Bhargava K	IKS21EC018	✓			Bhargava
42	Bhargava H	IKS21EC019	✓			Bhargava
43	Bindushree	IKS21EC020	✓			Bindushree
44	Chinthana	IKS21EC021	✓			Chinthana
45	Vivek	IKS21EC035	✓			Vivek
46	Vidya Kum	IKS21EC109	✓			Vidya
47	Karan S.	IKS21EC036	✓			Karan
48	Sunitha	IKS21EC099	✓			Sunitha
49	Vishvi	IKS21EC110	✓			Vishvi
50	Valitha	IKS21EC111	✓			Valitha
51	Keerthana	IKS21EC037	✓			Keerthana
52	Varsha S	IKS21EC112	✓			Varsha S
53	Tushar	IKS21EC108	✓			Tushar
54	Varsha S	IKS21EC112	✓			Varsha S
55	Gagan	IKS21EC029	✓			Gagan
56	Vidya	IKS21EC114	✓			Vidya
57	Komala N	IKS21EC038	✓			Komala N
58	Vidya	IKS21EC114	✓			Vidya
59	Susabhi	IKS21EC102	✓			Susabhi
60	Vidya	IKS21EC116	✓			Vidya
61	Greenish S	IKS21EC030		✓		Greenish S
62	Vidya	IKS21EC112	✓			Vidya
63	Meghana N	IKS21EC046		✓		Meghana N
64	Vidya	IKS21EC118	✓			Vidya
65	Pooja R	IKS21EC061	✓			Pooja R
66	Chiranth V.V	IKS21EC023	✓			Chiranth V.V
67	Daggupati	IKS21EC024		✓		Daggupati
68	Darshini S.	IKS21EC025	✓			Darshini S.
69	Vidya	IKS21EC110		✓		Vidya
70	Sushan	IKS21EC102				Sushan
71	Ganeshankar	IKS21EC031	✓	✓		Ganeshankar
72	Vidya	IKS21EC121	✓			Vidya
73	Mithun C	IKS21EC048		✓		Mithun C
74	Deeksha H.K.	IKS21EC026	✓			Deeksha H.K.
75	Kumara S.S.	IKS21EC040	✓			Kumara S.S.
76	Nandan	IKS21EC051	✓			Nandan
77	Deepika D	IKS21EC027		✓		Deepika D
78	Gagan V.	IKS21EC038		✓		Gagan V.
79	Likitha	IKS21EC041	✓			Likitha
80	Harini L.	IKS21EC032	✓			Harini L.
81	Chait S.H	IKS21EC042	✓			Chait S.H
82	Nayana J	IKS21EC055		✓		Nayana J
83	Hemant D.R	IKS21EC033	✓			Hemant D.R
84	Prajwal D	IKS21EC042	✓			Prajwal D
85	Manoj S.V.	IKS21EC065		✓		Manoj S.V.
86	Araba	IKS21EC047	✓			Araba
87	Tarun M	IKS21EC104	✓			Tarun M

88	PREKSHA-S	IKS21EC069	✓				Preksha
89	Purnitha M	IKS21EC070	✓				Purnitha
90	RAGHAVENDR	IKS21EC071	✓				Raghu
91	Rakshit	IKS21EC072			✓		Rakshit
92	Rakshit	IKS21EC073			✓		Rakshit
93	R. Jaish	IKS21EC074			✓		Raja
94	Rehanam	IKS21EC075			✓		Rehanam
95	Ritesh	IKS21EC076	✓				Ritesh
96	RITHIKA	IKS21EC077	✓				Rithika
97	HARI DHANUJI	IKS21EC078	✓				Hari
98	SHASITH A	IKS21EC080	✓				Shashi
99	Sagan G.S	IKS21EC081	✓				Sagan
100	Sai Rahul	IKS21EC082	✓				Sai
101	Rambhika	IKS21EC083	✓				Rambhika
102	Sanjana V	IKS21EC084	✓				Sanjana
103	Sanjay G	IKS21EC085	✓				Sanjay
104	Sanjay N	IKS21EC086	✓				Sanjay
105	Sanjay P	IKS21EC087	✓				Sanjay
106	Satyankumar	IKS21EC088	✓				Satya
107	Shrik Arlath	IKS21EC089	✓				Shrik
108	Shruthank	IKS21EC090	✓				Shruthank
109	Shreyas	IKS21EC091	✓				Shreyas
110	Shwetha	IKS21EC092	✓				Shwetha
111	Sindhu M	IKS21EC093	✓				Sindhu
112	Sprathy M.U	IKS21EC095	✓				Sprathy
113	Srilakshmi	IKS21EC096	✓				Srilakshmi
114	Sri priya	IKS21EC097	✓				Sri Priya
115	Surnikth	IKS21BO98	✓				Surnikth
116							
117							
118							
119							
120							



KSIT
KAMMAVARI SANGHAM

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K. S. INSTITUTE OF TECHNOLOGY

(Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi)

#14, Raghuvanahalli, Kanakapura Main Road, Bangalore - 560109

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6 Days Workshop

on

"Python Programming and its Applications"

Organized by

Department of ECE

In association with

IETE, IEEE, ISTE and IE(I)



IEEE



Date: 27th March to 1st April 2023

Timings: 9.00 am - 4.00 pm

Venue: CAD Lab, New Building, KSIT

6 days Workshop on "Python Programming and its Applications" was organized by the Dept. of ECE, K.S. Institute of Technology, Bengaluru in association with IETE, ISTE and IE (I) from 27th March 2022 to 1st April 2023.

OBJECTIVES:

- To help students enhance their technical skills.
- To familiarize students with the Python language.
- To help students improve their modern tools usage skills.
- To help students explore the others work in their interested domains and help them evolve critical thinking.

PROFILES OF RESOURCE PERSONS

Mr. Suresh Maha Rajashekar, is a seasoned technocrat with 25+ years of progressive experience in Technical training/mentoring, System Architecture/Software Development/Project Management & Validation with reputed organizations in different domains. He has done BTech(C&S) from Mysore university, MTech(C&S) from Bits Pilani and currently pursuing PhD in BCI Technology from VTU. He has Started his career with C-DOT (Center for Development of Telematics) - A premier Telecom R&D Center, Govt of India and then worked in MNCs, Texas Instruments (TI), Infineon & Intel. He has travelled all over the world, on different project assignments. He has 15+ years progressive hands-on experience in python and used python extensively on varied projects. Mr. Suresh is Currently working as a freelancer- Technical Training, Project Mentoring & Management.

Mr. Karthik Subramanya, An expert in Object Oriented Programming. He has pursued BTech from PES and MTech from AITC. Currently he is working in a Start up as a specialist in project based on OOPs.

EVENT:

The workshop is organized with an objective to provide insights as how to use modern tools for simulation of electronic circuits. The FDP was inaugurated on 26th Sep 2022 at 10.00am in Seminar Hall, Ground Floor, New Building, KSIT. Mrs. Supriya Ganesh, Assistant Professor, Dept. of CSE, KSIT, Bangalore started the event by welcoming the Participants. Dr. Dilip Kumar K, Principal, KSIT welcomed the dignitaries. Dr. Chanda V Reddy, Professor of ECE & IQAC Coordinator briefed the importance of organizing the workshop. Dr. Rekha B Venkatapur introduced the chief guest Dr. C. P. Ravi Kumar. Later, the chief guest Dr. C. P. Ravi Kumar, Director of Talent Development, Texas Instruments addressed the gathering. Sri. R Rajgopal Naidu, President, Kammavari Sangham delivered presidential address. Sri Leela Shankar Rao, Secretary Kammavari Sangham delivered keynote address. Sri Nirajakshulu Naidu, Treasurer, Kammavari Sangham addressed the gathering and highlighted the importance of continuous learning. Dr. KVA Balaji, CEO, Kammavari sangham congratulated all the enrolled participants. Dr. PN Sudha, Professor & HoD, Dept. of ECE, delivered vote of thanks.



Participants listening to the Chief Guest

Day 1: 27th March 2023

Session 1: 12 pm -1 pm

The first session started at 12 am in CAD Lab, 3rd Floor, New Building, KSIT. Dr.Surekha Borra, Professor, Dept. of ECE introduced the Resource Person Mr. Suresh Maha Rajashekar, Freelancer- Technical Training, Project Mentoring & Management.

The session started with briefing of FDP schedule, introduction of participants, followed by Installation of Python.



Dr.Surekha Borra, Professor ,Dept. of ECE introducing the Resource Persons

Session 2: 1.30 pm-4.00pm

Topics Covered:

- Python Features
- Applications
- Frameworks and Libraries
- How to execute Python
- Key words
- Indentation
- User input handling
- Numeric Operations
- Python Variables

Day 2: 28th March 2023

Topics covered:

- Jupyter Notebook Installation
- Python Data Types: Int, float, complex numbers
- Conditional statements
- Loops
- Strings



Day 3: 29th March 2023

Topics covered:

- Lists
- Tuples
- Dictionaries
- Sets
- Functions



Day 4: 30th March 2023

Topics Covered:

- File handling
- Lambda Function
- Import and creating modules
- Handling Excel sheets



Day 5: 31st March 2023

Topics Covered:

- Regular expressions
- IoT
- Arduino set up
- Blinking LED project
- Light sensor project
- Temperature measurement project

Day 6: 1st April 2023

Topics Covered:

- Miniprojects

Team No.	Name	Title
1	Ramya T Rahul R P Vasanth kumar reddy Shreya H Shwetha	Digital thermometer with Arduino and LM335 temperature sensor
2	Abhishek J Ajay B G Akash M Chethan G G Bhavana Priyadarshini Gomitha R C Harshitha J Harini K	State Change Detector using Arduino Uno
3	Shakthi Anbazhagan M Darshan K S Arun Kumar B S Hemashree Hima Swetha S	Servomotor, Distance Measurement through Ultrasonics, Displaying Hello world through LCD Display

POs Mapping with Rank

Webinar on	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
PATENT DRAFTING	3	3	3	2	3	-	-	-	3	-	-	2

PO1: Applied the knowledge of mathematics, engineering fundamentals, and engg. specialization to the solution of complex engineering problems

PO2: Participants identified and analysed engineering problems to arrive at substantiated conclusions.

PO3: Participants designed solutions for complex engineering problems and designed system components, processes to meet the specifications.

PO4: Participants used research-based knowledge including design of experiments, analysis and interpretation of data, and synthesis of the information to provide valid conclusions.

PO5: Participants got trained on modern tools.

PO9: Participants practiced the modern tools individually.

PO12: Learning modern tools and using them for design helps the participants in their future as well.

Branch Counsellor
(Mrs. Bhargavi Ananth)

IEEE Branch Chair
(Mr. Santhosh Kumar B R)

K.S.INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
6 days Workshop on "Python Programming and its Applications"
(27th March to 1st April 2023)

Attendance Sheet- Day 1 (27th March 2023)

SI NO	USN	Student Name	Phone No.	Signature (Morning Session)	Signature (Afternoon Session)
1	1KS19EC034	HIMA SWETHA S	8431083655	Hima	Hima
2	1KS20EC001	ABHISHEK J	9148909784	Abhishek	Abhishek
3	1KS20EC004	AJAY B G	9916973063	Ajay	Ajay
4	1KS20EC006	AKASH M	9113643268	Akash	Akash
5	1KS20EC008	B.S.HEMASHREE	8553847390	B.S.Hemashree	B.S.Hemashree
6	1KS20EC009	BHARATH M	6366325889	Bharath	Bharath
7	1KS20EC017	CHETHAN G	820415628	Chethan	Chethan
8	1KS20EC019	CHETHAN KUMAR T			
9	1KS20EC020	DARSHAN K	9148379478	Darshan	Darshan
10	1KS20EC027	G BHAVANA PRIYADARSHINI	8296196955	G.Bhavana	G.Bhavana
11	1KS20EC031	GOMITHA R C	8618246907	Gomitha	Gomitha
12	1KS20EC032	HARINI K	9900704653	Harini K	Harini K
13	1KS20EC035	HARSHITHA J	9113624507	Harshitha	Harshitha
14	1KS20EC040	JANHAVI R	8073864130	Janhavi	Janhavi
15	1KS20EC063	P.VASANTH KUMAR REDDY	7483506301	P.Vasanth	P.Vasanth
16	1KS20EC066	PRADHYUMNA S KASHYAP			
17	1KS20EC074	RAHUL R	8431011477	Rahul	Rahul
18	1KS20EC080	RAMYA T	6363683042	Ramya	Ramya
19	1KS20EC083	S ARUN KUMAR	9686776425	S Arun	S Arun
20	1KS20EC092	SHAKTHI ANBAZHAGAN M	6363195088	Shakthi	Shakthi
21	1KS20EC093	SHARATH M			
22	1KS20EC094	SHASHANK S			
23	1KS20EC115	VINAY SAGAR V ALUR	8150075445		
24	1KS21EC401	SUDEEP V	808865752	Sudeep	Sudeep
25	1KS20EC096	SHREYA H	9676869258	Shreya	Shreya
26	1KS20EC099	SHWETA	9482046205	Shweta	Shweta

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
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(27th March to 1st April 2023)

Attendance Sheet- Day 2 (28th March 2023)

SI NO	USN	Student Name	Phone No.	Signature (Morning Session)	Signature (Afternoon Session)
1	1KS19EC034	HIMA SWETHA S	8431083655	Hima	Hima
2	1KS20EC001	ABHISHEK J	9148909784	Abhishek	Abhishek
3	1KS20EC004	AJAY B G	9916973063	Ajay	Ajay
4	1KS20EC006	AKASH M	9113663268	Akash	Akash
5	1KS20EC008	B.S.HEMASHREE	8553847390	B.S.Hemashree	B.S.Hemashree
6	1KS20EC009	BHARATH M	6366325889	Bharath	Bharath
7	1KS20EC017	CHETHAN G	8310415628	Chethan	Chethan
8	1KS20EC019	CHETHAN KUMAR T	9353089506	Chethan	Chethan
9	1KS20EC020	DARSHAN K	9148379478	Darshan	Darshan
10	1KS20EC027	G BHAVANA PRIYADARSHINI	8296196955	G Bhavana	G Bhavana
11	1KS20EC031	GOMITHA R C	8618246907	Gomitha	Gomitha
12	1KS20EC032	HARINI K	7259806961	Harini	Harini
13	1KS20EC035	HARSHITHA J	9113684507	Harshitha	Harshitha
14	1KS20EC040	JANHAVI R	8073864130	Janhavi	Janhavi
15	1KS20EC063	P.VASANTH KUMAR REDDY	7483606301	P.Vasanth	P.Vasanth
16	1KS20EC066	PRADHYUMNA S KASHYAP			
17	1KS20EC074	RAHUL R	8431011477	Rahul	Rahul
18	1KS20EC080	RAMYA T	6363683062	Ramya	Ramya
19	1KS20EC083	S ARUN KUMAR	9686776425	S Arun	S Arun
20	1KS20EC092	SHAKTHI ANBAZHAGAN M	6363195088	Shakthi	Shakthi
21	1KS20EC093	SHARATH M			
22	1KS20EC094	SHASHANK S			
23	1KS20EC115	VINAY SAGAR V ALUR			
24	1KS21EC401	SUDEEP V	808865752	Sudheep	
25	1KS20EC096	SHREYA H	7676869258	Shreya	Shreya
26	1KS20EC099	SHWETA	9482046205	Shweta	Shweta

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
6 days Workshop on "Python Programming and its Applications"
(27th March to 1st April 2023)

Attendance Sheet- Day 3 (29th March 2023)

SI NO	USN	Student Name	Phone No.	Signature (Morning Session)	Signature (Afternoon Session)
1	1KS19EC034	HIMA SWETHA S	8431083655	Hima	Hima
2	1KS20EC001	ABHISHEK J	9148909784	Abhishek	Abhishek
3	1KS20EC004	AJAY B G	9916973063	Ajay	Ajay
4	1KS20EC006	AKASH M	9113643268	Akash	Akash
5	1KS20EC008	B.S.HEMASHREE	8553847390	B.S.Hemashree	B.S.Hemashree
6	1KS20EC009	BHARATH M	6366325889		
7	1KS20EC017	CHETHAN G	8310415628	Chethan G	Chethan G
8	1KS20EC019	CHETHAN KUMAR T			
9	1KS20EC020	DARSHAN K	9148379478	Darshan	Darshan
10	1KS20EC027	G BHAVANA PRIYADARSHINI	8296196955	G. Bhavana	G. Bhavana
11	1KS20EC031	GOMITHA R C	8618246907	Gomitha	Gomitha
12	1KS20EC032	HARINI K	9900704653	Harini K	Harini K
13	1KS20EC035	HARSHITHA J	9113684507	Harshitha	Harshitha
14	1KS20EC040	JANHAVI R	8073869130		
15	1KS20EC063	P.VASANTH KUMAR REDDY	7483506301	P.Vasanth Kumar	P.Vasanth Kumar
16	1KS20EC066	PRADHYUMNA S KASHYAP			
17	1KS20EC074	RAHUL R	8431011477	Rahul	Rahul
18	1KS20EC080	RAMYA T	6363683042	Ramya T	Ramya T
19	1KS20EC083	S ARUN KUMAR	9686776425	S Arun Kumar	S Arun Kumar
20	1KS20EC092	SHAKTHI ANBAZHAGAN M	6363195088	Shakthi M	Shakthi M
21	1KS20EC093	SHARATH M			
22	1KS20EC094	SHASHANK S			
23	1KS20EC115	VINAY SAGAR V ALUR	8150045445		
24	1KS21EC401	SUDEEP V	808865752		
25	1KS20EC096	SHREYA H	7676869258	Shreya	Shreya
26	1KS20EC099	SHWETHA	9482046205	Shwetha	Shwetha

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
6 days Workshop on "Python Programming and its Applications"
(27th March to 1st April 2023)

Attendance Sheet- Day 4 (30th March 2023)

SI NO	USN	Student Name	Phone No.	Signature (Morning Session)	Signature (Afternoon Session)
1	1KS19EC034	HIMA SWETHA S	8431083655	Hima	Hima
2	1KS20EC001	ABHISHEK J	9148909784	Abhishek	Abhishek
3	1KS20EC004	AJAY B G	9916973063	Ajay	Ajay
4	1KS20EC006	AKASH M	9113643268	Akash	Akash
5	1KS20EC008	B.S.HEMASHREE	8553847390	B.S.Hemashree	B.S.Hemashree
6	1KS20EC009	BHARATH M	6366325889		
7	1KS20EC017	CHETHAN G	8310415628	Chethan G	Chethan G
8	1KS20EC019	CHETHAN KUMAR T			
9	1KS20EC020	DARSHAN K	9148379478	Darshan K	Darshan K
10	1KS20EC027	G BHAVANA PRIYADARSHINI	8296196955	G Bhavana	G Bhavana
11	1KS20EC031	GOMITHA R C	8618246907	Gomitha	Gomitha
12	1KS20EC032	HARINI K	9900704653	Harini K	Harini K
13	1KS20EC035	HARSHITHA J	9113684507	Harshitha	Harshitha
14	1KS20EC040	JANHAVI R	8073869130		
15	1KS20EC063	P.VASANTH KUMAR REDDY	7483506301		
16	1KS20EC066	PRADHYUMNA S KASHYAP			
17	1KS20EC074	RAHUL R	8431011477		
18	1KS20EC080	RAMYA T	6363683042	Ramya T	Ramya T
19	1KS20EC083	S ARUN KUMAR	9686776425	S Arun Kumar	S Arun Kumar
20	1KS20EC092	SHAKTHI ANBAZHAGAN M	6363195088	Shakthi M	Shakthi M
21	1KS20EC093	SHARATH M			
22	1KS20EC094	SHASHANK S			
23	1KS20EC115	VINAY SAGAR V ALUR	8150045445		
24	1KS21EC401	SUDEEP V	808865752		
25	1KS20EC096	SHREYA H	7676869258	Shreya H	Shreya H
26	1KS20EC099	SHWETHA	9482046205	Shwetha	Shwetha

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DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
6 days Workshop on "Python Programming and its Applications"
(27th March to 1st April 2023)

Attendance Sheet- Day 5 (31st March 2023)

SI NO	USN	Student Name	Phone No.	Signature (Morning Session)	Signature (Afternoon Session)
1	1KS19EC034	HIMA SWETHA S	8431083655	Hima	Hima
2	1KS20EC001	ABHISHEK J	9148909784	Abhishek	Abhishek
3	1KS20EC004	AJAY B G	9916973063	Ajay B G	Ajay B G
4	1KS20EC006	AKASH M	9113643268	Akash	Akash
5	1KS20EC008	B.S.HEMASHREE	8553847390	BS Hemashree	BS Hemashree
6	1KS20EC009	BHARATH M	6366325889		
7	1KS20EC017	CHEZHAN G	8310415628	Chezhan G	Chezhan G
8	1KS20EC019	CHEZHAN KUMAR T			
9	1KS20EC020	DARSHAN K	9148379478	Darshan K	Darshan K
10	1KS20EC027	G BHAVANA PRIYADARSHINI	8296196955	G Bhavana	G Bhavana
11	1KS20EC031	GOMITHA R C	8618246907	Gomitha	Gomitha
12	1KS20EC032	HARINI K	9900704653	Harini K	Harini K
13	1KS20EC035	HARSHITHA J	9113684507	Harshitha	Harshitha
14	1KS20EC040	JANHAVI R	8073869130		
15	1KS20EC063	P.VASANTH KUMAR REDDY	7483506301	P Vasanth	P Vasanth
16	1KS20EC066	PRADHYUMNA S KASHYAP			
17	1KS20EC074	RAHUL R	8431011477	Rahul R	Rahul R
18	1KS20EC080	RAMYA T	6363683042	Ramya T	Ramya T
19	1KS20EC083	S ARUN KUMAR	9686776425	S Arun	S Arun
20	1KS20EC092	SHAKTHI ANBAZHAGAN M	6363195088	Shakthi A	Shakthi A
21	1KS20EC093	SHARATH M			
22	1KS20EC094	SHASHANK S			
23	1KS20EC115	VINAY SAGAR V ALUR	8150045445		
24	1KS21EC401	SUDEEP V	808865752		
25	1KS20EC096	SHREYA H	7676869258	Shreya	Shreya
26	1KS20EC099	SHWETHA	9482046205	Shwetha	Shwetha

K.S.INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
6 days Workshop on "Python Programming and its Applications"
(27th March to 1st April 2023)

Attendance Sheet- Day 6 (1st April 2023)

SI NO	USN	Student Name	Phone No.	Signature (Morning Session)	Signature (Afternoon Session)
1	1KS19EC034	HIMA SWETHA S	8431083655	Hima	
2	1KS20EC001	ABHISHEK J	9148909784	Abhis	Abhis
3	1KS20EC004	AJAY B G	9916973063	Ajay	Ajay
4	1KS20EC006	AKASH M	9113643268	Akash	Akash
5	1KS20EC008	B.S.HEMASHREE	8553847390	B.S.hemashree	
6	1KS20EC009	BHARATH M	6366325889		
7	1KS20EC017	CHETHAN G	8310415628	Chethan	Chethan
8	1KS20EC019	CHETHAN KUMAR T			
9	1KS20EC020	DARSHAN K	9148379478	Darshan	
10	1KS20EC027	G BHAVANA PRIYADARSHINI	8296196955	G Bhavana	G Bhavana
11	1KS20EC031	GOMITHA R C	8618246907	Gomitha	Gomitha
12	1KS20EC032	HARINI K	9900704653	Harini.K	Harini.K
13	1KS20EC035	HARSHITHA J	9113684507	Harshitha	Harshitha
14	1KS20EC040	JANHAVI R	8073869130		
15	1KS20EC063	P.VASANTH KUMAR REDDY	7483506301	P.Vasanth	
16	1KS20EC066	PRADHYUMNA S KASHYAP			
17	1KS20EC074	RAHUL R	8431011477	Rahul	
18	1KS20EC080	RAMYA T	6363683042	Ramyat	
19	1KS20EC083	S ARUN KUMAR	9686776425	S Arun	
20	1KS20EC092	SHAKTHI ANBAZHAGAN M	6363195088	Shakthi.M	
21	1KS20EC093	SHARATH M			
22	1KS20EC094	SHASHANK S			
23	1KS20EC115	VINAY SAGAR V ALUR	8150045445		
24	1KS21EC401	SUDEEP V	808865752		
25	1KS20EC096	SHREYA H	7676869258		
26	1KS20EC099	SHWETHA	9482046205		



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Approved by AICTE, New Delhi, Affiliated VTU, Belagavi, Karnataka, Accredited by NAAC & NBA (ISPE of CSE, ECE, ME)
#14, Raghunathalli, Kanakapura Main road, Bengaluru-560109
Tel : 28435723 Email : principal@ksit.edu.in Web : www.ksit.edu.in



TALK ON CAREER OPPORTUNITIES AFTER ENGINEERING

On 21st April, 2023 at 11.30 AM KSIT-IEI^o, ISTE conducted a talk on **“CAREER OPPORTUNITIES AFTER ENGINEERING”** in association with IIMS GATE Academy. The speaker for the event was **Mr Pradeek Mishra, IIMS GATE Academy.**





Kammavari Sangham(R)1952

K. S. INSTITUTE OF TECHNOLOGY

Approved by AICTE, New Delhi. (Obtained VTE, Belagavi, Karnataka, Accredited by NAAC & NBA (DSPE, UCOE, UCL, HEI)
#14, Raghuvanahalli, Kanakapura Main road, Bengaluru-560109
Tel : 28435723 Email : principal@ksit.edu.in Web : www.ksit.edu.in

Mr. Pradeek Mishra spoke about the benefits of writing gate exam . He gave information about how gate exam helps in getting government jobs, sponsored MTech from IIT/NIT ,studying abroad and easy funding for business ideas.

He also shared some strategies to prepare for gate exam . And gave information about the 15 day zero fee program offered by IMS Gate Academy. He also listed out various universities abroad that give admission based on gate scores.

Around 100 students from 5th semester attended this event.




Coordinator


HOD

K. S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG.

Event Name:

Date:

SL.NO	USN	NAME OF THE STUDENT	Signature
1	1KS20EC059	N SHREYA	N. shreya
2	1KS20EC060	NALLANI GOWTHAMI	N. Gowthami
3	1KS20EC061	NEHA C R	NeHa
4	1KS20EC062	NEHA NAGARAJ AIRANI	NeHa
5	1KS20EC063	P.VASANTH KUMAR REDDY	P. Vasanth
6	1KS20EC064	PAVAN C	Pavan
7	1KS20EC065	PAVANI T S	Pavani
8	1KS20EC066	PRADHYUMNA S KASHYAP	Pradhyumna
9	1KS20EC067	PRAVEEN D B	Praveen
10	1KS20EC068	PREMA G	Prema
11	1KS20EC069	PRIYANKA H C	Priyanka
12	1KS20EC070	PRIYANKA K	Priyanka
13	1KS20EC071	PRIYANKA M	Priyanka
14	1KS20EC072	PUSHPA D T	Pushpa
15	1KS20EC073	RAHUL KRISHNAN V	Rahul
16	1KS20EC074	RAHUL R	Rahul
17	1KS20EC075	RAJATH K ACHAR	Rajath
18	1KS20EC076	RAKSHITH.N.M	Rakshith
19	1KS20EC077	RAKSHITH R	Rakshith
20	1KS20EC078	RAKSHITHA A	Rakshitha
21	1KS20EC079	RAMESHWAR	Rameshwar
22	1KS20EC080	RAMYA T	Ramya
23	1KS20EC082	ROHITH A K	Rohith
24	1KS20EC083	S ARUN KUMAR	S Arun
25	1KS20EC084	SACHIN N M	Sachin
26	1KS20EC085	SADHANA SRINIVAS	Sadhana
27	1KS20EC087	SANDEEP Y H	Sandeep
28	1KS20EC089	SANJANA G	Sanjana
29	1KS20EC091	SANJANA T GADIKAR	Sanjana
30	1KS20EC092	SHAKTHI ANBAZHAGAN M	Shakthi
31	1KS20EC093	SHARATH M	Sharath
32	1KS20EC094	SHASHANK S	Shashank
33	1KS20EC095	SHIVAREDDY B A	Shivareddy
34	1KS20EC096	SHREYA H PADMANABHA	Shreya
35	1KS20EC097	SHREYAS M S	Shreyas
36	1KS20EC098	SHREYAS P S RAO	Shreyas
37	1KS20EC099	SHWETA DEEPAK K	Shweta
38	1KS20EC101	GONIKA R	Gonika
39	1KS20EC102	SUMANA N	Sumana
40	1KS20EC103	SUMUKHA S	Sumukha
41	1KS20EC104	SURAKSHA N	Suraksha
42	1KS20EC105	TARUN PRASANNA	Tarun
43	1KS20EC106	TEJAS N REDDY	Tejas
44	1KS20EC107	THUMMALA GIRISH CHOWDARY	Thummal
45	1KS20EC108	UDAY C H	Uday
46	1KS20EC109	UJJWAL NAIDU	Ujjwal
47	1KS20EC110	VAISHNAVI A	Vaishnavi
48	1KS20EC111	VAISHNAVI V H	Vaishnavi
49	1KS20EC112	VARSHA N	Varsha
50	1KS20EC113	VIJAYALAKSHMI K	Vijayalakshmi
51	1KS20EC114	VINAY S P	Vinay
52	1KS20EC115	VINAY SAGAR V ALUR	Vinay
53	1KS20EC116	VINEETH M S	Vineeth
54	1KS20EC117	YASHILAA S	Yashilaa
55	1KS20EC118	YASHWANTH Y	Yashwanth
56	1KS21EC401	SUDEEP V	Sudeep

SL.NO	USN	NAME OF THE STUDENT	Signature
1	1KS19EC026	ERAM FATHIMA	
2	1KS19EC034	HIMA SWETHA S	Hima Swetha
3	1KS20EC001	ABHISHEK J	
4	1KS20EC002	ADITI DUBEY	Aditi
5	1KS20EC003	AFEEFA SHARIEFF	
6	1KS20EC004	AJAY B G	
7	1KS20EC006	AKASH M	
8	1KS20EC008	B.S.HEMASHREE	B.S. Hemashree
9	1KS20EC009	BHARATH M	
10	1KS20EC010	BHAVITHA B	Bhavitha
11	1KS20EC011	BHUVANESHWARI K	
12	1KS20EC012	CHAITANYA.K	
13	1KS20EC013	CHAITHRA K	Chaithra
14	1KS20EC014	CHALLAGUNDLA SAI SRUJITHA	
15	1KS20EC015	CHALLAGUNDLA UMADEVI	
16	1KS20EC016	CHAYA S	
17	1KS20EC017	CHEZHAN G	
18	1KS20EC018	CHEZHAN KUMAR J	
19	1KS20EC019	CHEZHAN KUMAR T	
20	1KS20EC020	DARSHAN K	
21	1KS20EC021	DARSHAN KUMAR S	
22	1KS20EC023	DHAMINI J	
23	1KS20EC024	DHIRIVAK KUMAR S	
24	1KS20EC025	DIYYA N	
25	1KS20EC026	ESHWAR BIRADAR	
26	1KS20EC027	G BHAVANA PRIYADARSHINI	
27	1KS20EC028	GAGAN H C	
28	1KS20EC029	GAGANA B S	
29	1KS20EC030	GANDHAMANI C M	
30	1KS20EC031	GOMITHA R C	
31	1KS20EC032	HARINI K	
32	1KS20EC033	HARSHITH GOWDA A R	
33	1KS20EC034	HARSHITHA B.L	
34	1KS20EC035	HARSHITHA J	
35	1KS20EC036	HARSHITHA N	
36	1KS20EC037	INCHARA.P	
37	1KS20EC038	JAMPULA CHAITHANYA KRISHNA	
38	1KS20EC039	JAMUNA S G	
39	1KS20EC040	JANHAVI R	
40	1KS20EC041	JAYANTH H	
41	1KS20EC042	K.JEEVITHA	
42	1KS20EC043	K M AMSHUMANTH	
43	1KS20EC045	KAVANA.G.S	
44	1KS20EC046	KAVYA S M	
45	1KS20EC047	KEERTHANA.B.S	
46	1KS20EC048	KIRAN DEV D	
47	1KS20EC049	KIRAN V NARAYAN	
48	1KS20EC050	KODIDELA PRATHIMA	
49	1KS20EC051	KUMAR K G	
50	1KS20EC052	KUSUMA V R	
51	1KS20EC053	M ARCHANA	
52	1KS20EC054	MADIHA	
53	1KS20EC055	MAHESH BIRADAR	
54	1KS20EC056	MANASWINI K M	
55	1KS20EC057	MEGHA SHREE M	
56	1KS20EC058	MOHAN KRISHNA K	



K S INSTITUTE OF TECHNOLOGY, BANGALORE
Department of Electronics and Communication Engineering

Title: Seminar on career opportunities after engineering

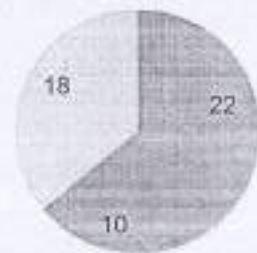
Date: 21/4/2023

Feedback

SL no.	NAME OF THE STUDENT	USN	1. The program was well placed within the allotted time	2. The speaker was a good communicator	3. The information was presented in an organised manner	4. how was the interaction with the resource person?	5. Level of Knowledge gained as an individual and team to develop projects ,Its documentation and effective presentation
1	N SHREYA	1KS20EC059	Good	Good	Good	Good	Excellent
2	NALLANI GOWTHAMI	1KS20EC060	Excellent	Excellent	Excellent	Excellent	Good
3	NEHA C R	1KS20EC061	Excellent	Excellent	Excellent	Excellent	Excellent
4	NEHA NAGARAJ AIRANI	1KS20EC062	Good	Good	Good	Good	Very Good
5	P.VASANTH KUMAR REDDY	1KS20EC063	Very Good	Very Good	Very Good	Very Good	Excellent
6	PAVAN.C	1KS20EC064	Excellent	Excellent	Excellent	Excellent	Good
7	PAVANI T S	1KS20EC065	Very Good	Very Good	Very Good	Very Good	Good
8	PRADHYUMNA S KASHYAP	1KS20EC066	Very Good	Very Good	Very Good	Very Good	Very Good
9	PRAVEEN D B	1KS20EC067	Excellent	Excellent	Good	Good	Good
10	PREMA G	1KS20EC068	Excellent	Excellent	Excellent	Excellent	Good
11	PRIYANKA.H C	1KS20EC069	Excellent	Excellent	Excellent	Excellent	Good
12	FRIYANKA K	1KS20EC070	Excellent	Excellent	Good	Good	Good
13	PRIYANKA M	1KS20EC071	Excellent	Excellent	Very Good	Very Good	Excellent
14	PUSHPA D T	1KS20EC072	Excellent	Excellent	Excellent	Excellent	Good
15	RAHUL KRISHNAN V	1KS20EC073	Good	Excellent	Very Good	Very Good	Excellent
16	RAHUL R	1KS20EC074	Excellent	Excellent	Very Good	Very Good	Very Good
17	RAJATH K ACHAR	1KS20EC075	Excellent	Excellent	Excellent	Good	Good
18	RAKSHITH.N.M	1KS20EC076	Good	Excellent	Excellent	Excellent	Excellent
19	RAKSHITH R	1KS20EC077	Very Good	Excellent	Good	Excellent	Very Good
20	RAKSHITHA A	1KS20EC078	Excellent	Excellent	Excellent	Good	Excellent
21	RAMESHWAR	1KS20EC079	Very Good	Good	Excellent	Very Good	Good
22	RAMYA T	1KS20EC080	Very Good	Excellent	Good	Excellent	Excellent
23	ROHITH A K	1KS20EC082	Excellent	Excellent	Very Good	Very Good	Good
24	S ARUN KUMAR	1KS20EC083	Excellent	Good	Excellent	Very Good	Excellent
25	SACHIN N M	1KS20EC084	Excellent	Very Good	Very Good	Good	Good
26	SADHANA SRINIVAS	1KS20EC085	Good	Excellent	Very Good	Excellent	Very Good
27	SANDEEP Y H	1KS20EC087	Excellent	Very Good	Excellent	Excellent	Excellent
28	SANJANA G	1KS20EC089	Excellent	Very Good	Excellent	Good	Good
29	SANJANA T GADIKAR	1KS20EC091	Good	Excellent	Good	Very Good	Excellent
30	SHAKTHI ANBAZHAGAN M	1KS20EC092	Very Good	Excellent	Excellent	Excellent	Excellent
31	SHARATH M	1KS20EC093	Excellent	Excellent	Excellent	Very Good	Excellent

32	SHASHANK S	1KS20EC094	Very Good	Excellent	Good	Very Good	Very Good
33	SHIVAREDDY B A	1KS20EC095	Very Good	Excellent	Very Good	Good	Excellent
34	SHREYA H PADMANABHA	1KS20EC096	Excellent	Excellent	Excellent	Excellent	Very Good
35	SHREYAS M S	1KS20EC097	Excellent	Excellent	Very Good	Excellent	Excellent
36	SHREYAS P S RAO	1KS20EC098	Good	Excellent	Very Good	Good	Good
37	SHWETA DEEPAK K	1KS20EC099	Excellent	Excellent	Excellent	Very Good	Excellent
38	SONIKA R	1KS20EC101	Excellent	Excellent	Excellent	Excellent	Excellent
39	SUMANA N	1KS20EC102	Good	Excellent	Excellent	Very Good	Good
40	SUMUKHA S	1KS20EC103	Very Good	Good	Good	Very Good	Very Good
41	SURAKSHA N	1KS20EC104	Excellent	Excellent	Excellent	Good	Excellent
42	TARUN PRASANNA	1KS20EC105	Very Good	Excellent	Excellent	Excellent	Very Good
43	TEJAS N REDDY	1KS20EC106	Very Good	Good	Good	Excellent	Good
44	THUMMALA GIRISH CHOWDARY	1KS20EC107	Excellent	Very Good	Very Good	Good	Very Good
45	UDAY C H	1KS20EC108	Excellent	Excellent	Excellent	Very Good	Excellent
46	UJJWAL NAIDU	1KS20EC109	Excellent	Very Good	Very Good	Excellent	Good
47	VAISHNAVI A	1KS20EC110	Excellent	Very Good	Very Good	Very Good	Excellent
48	VAISHNAVI V H	1KS20EC111	Excellent	Excellent	Excellent	Very Good	Excellent
49	VARSHA N	1KS20EC112	Excellent	Excellent	Excellent	Excellent	Good
50	VIJAYALAKSHMI K	1KS20EC113	Excellent	Excellent	Excellent	Excellent	Excellent

Seminar on career opportunities after engineering



■ Excellent
 ■ Very Good
 ■ Good



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K. S. INSTITUTE OF TECHNOLOGY

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#14, Raghuvanahalli, Kanakapura Main road, Bengaluru-560109

Tel : 28435723 Email : principal@ksit.edu.in Web : www.ksit.edu.in

SPS DAY

EVENT DATE: 2-06-2023

ATTENDEES: 120 Participants.

Department of Electronics and Communication in association with IEEE, WIE & SPS, KSIT organized SPS Day on 2nd June 2023. This day was celebrated to mark the 75 years of Signal Processing Society.



Three events were organized in the morning session to mark this day. An Ideathon, Poster Presentation and a Quiz. Around 50 students participated in these events. Students



participated in groups of two each. A winner and a runner up were awarded for each of the three events.

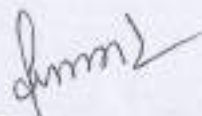
These technical events were followed with technical talk in the afternoon session by Mr. Harish Venugopal, Senior Project Manager, Harman International. Around 120 students of 4th sem ECE attended the talk. The speaker gave a lot of inputs to the students on Video Streaming and Career opportunities in the field of signal processing.

The event came to an end with prize distribution to all the winners. Winning team were given a cash prize of Rs. 600/- and Runner up team were given a cash prize of Rs. 400/-

All the students enjoyed the day and were technical skills were improved with lots of insights by our eminent speaker.



MRS. BHARGAVI ANANTH
BRANCH COUNSELLOR



MR. SANTOSH KUMAR B.R.
CHAIR, IEEE KSIT SB



K. S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG.

Event Name: SPS DAY

Date: 2/6/2023

SL. NO	USN	NAME OF THE STUDENT	Signature
1	1KS21EC001	AADHYA B N	Aadhya
2	1KS21EC002	ABHIJITH R	Abhi
3	1KS21EC003	ABHISHEK H C	Abhishek
4	1KS21EC004	ABHISHEK T S	Abhishek
5	1KS21EC005	AISHWARYA A	Aishwarya
6	1KS21EC006	AKSHAY C	Akshay
7	1KS21EC007	AKSHAY M S	Akshay
8	1KS21EC008	ANAGHA PRAKASH	Anagha
9	1KS21EC009	ANIRUDHA R BHAT	Anirudha
10	1KS21EC010	ARCHANA G M	Archana G.M
11	1KS21EC011	ARCHANA M	Archana M
12	1KS21EC012	ARJUN BHARADWAJ	Arjun
13	1KS21EC013	ASHCHARYA N B	Ashcharya N B
14	1KS21EC014	ASHWIN S R	Ashwin
15	1KS21EC015	B N JEEVAN	B N Jeevan
16	1KS21EC016	B P SAMARTH	B P Samarth
17	1KS21EC017	B S BHARGAV	B S Bhargav
18	1KS21EC018	BHAVYA K	Bhavya K
19	1KS21EC019	BHUVANA H	Bhuvana H
20	1KS21EC020	BINDUSHREE S	Bindushree S
21	1KS21EC021	CHINTAN D S	Chintan D S
22	1KS21EC022	CHIRAG S	Chirag S
23	1KS21EC023	CHIRANTH V V	Chiranth V V
24	1KS21EC024	DAGGUPATI CHARITHA	Daggupati Charitha
25	1KS21EC025	DAMINI S	Damini S
26	1KS21EC026	DEEKSHA H K	Deeksha H K
27	1KS21EC027	DEEPIKA D	Deepika D
28	1KS21EC028	GAGAN V	Gagan V
29	1KS21EC029	GAGANA SINDHU N	Gagana Sindhu N
30	1KS21EC030	GREESHMA S	Greeshma S
31	1KS21EC031	GURUSHANKARA M	Gurushankara M
32	1KS21EC032	HARINI L	Harini L
33	1KS21EC033	HEMANTH D R	Hemant D R
34	1KS21EC035	KAMBHAMPATI VIVEK	Kambhampati Vivek
35	1KS21EC036	KARAN S	Karan S
36	1KS21EC037	KEERTHANA S	Keerthana S
37	1KS21EC038	KOMALA N	Komala N
38	1KS21EC039	KUSHAL GOWDA U	Kushal Gowda U
39	1KS21EC040	KUSUMA M S	Kusuma M S
40	1KS21EC041	LKITHA L	Lkitha L
41	1KS21EC042	LOHIT S HOOLAGERI	Lohit S Hoolageri
42	1KS21EC043	LOHITH B	Lohith B
43	1KS21EC044	LOHITH S	Lohith S
44	1KS21EC045	MANOJ T V	Manoj T V
45	1KS21EC046	MEGHANA N	Meghana N
46	1KS21EC047	MISBA M	Misba M
47	1KS21EC048	MITHUN C	Mithun C
48	1KS21EC049	MONISHA D	Monisha D
49	1KS21EC050	MUTTHULURU SAI HIMAJA	Mutthuluru Sai Himaja
50	1KS21EC051	NANDAN K	Nandan K
51	1KS21EC052	NANDAN P B	Nandan P B
52	1KS21EC053	NARAHARI N JOSHI	Narahari N Joshi
53	1KS21EC054	NAVEEN S	Naveen S
54	1KS21EC055	NAYANA J	Nayana J
55	1KS21EC056	NAYANA S	Nayana S
56	1KS21EC057	NIDHI R	Nidhi R
57	1KS21EC058	OMKAR N BHUJARKAR	Omkar N Bhujarkar
58	1KS21EC059	PAVAN M PAI	Pavan M Pai
59	1KS21EC060	POLURU MANJUNATH	Poluru Manjunath
60	1KS21EC061	POOJA R	Pooja R

K. S. INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGG.

Event Name: SPS DAY

Date: 2/6/2023

SL.NO	USN	NAME OF THE STUDENT	Signature
1	1KS21EC062	PRAJWAL D	Prajwal D
2	1KS21EC063	PRAJWAL G V	Prajwal G V
3	1KS21EC064	PRAJWAL H S	Prajwal H S
4	1KS21EC065	PRAJWAL R	Prajwal R
5	1KS21EC066	PRATHAM R SHANBHAG	Pratham R Shanbhag
6	1KS21EC067	PRAYAG SINGH S	Prayag Singh S
7	1KS21EC068	PREETHAM M	Preetham M
8	1KS21EC069	PREKSHA S	Preksha S
9	1KS21EC070	PUNITH M	Punith M
10	1KS21EC071	RAGHAVENDRA NARAYAN PUJAR	Raghavendra Narayan Pujar
11	1KS21EC072	RAKSMITH S	Raksmith S
12	1KS21EC073	RAKSHITHA M R	Rakshitha M R
13	1KS21EC074	RAYADURG JOISH SHRIYA	Rayadurg Joish Shriya
14	1KS21EC075	REHAMAN SHARIFF	Rehaman Shariff
15	1KS21EC076	RITESH KUMAR SINHA	Ritesh Kumar Sinha
16	1KS21EC077	RITHIKA M	Rithika M
17	1KS21EC078	S HARI DHANUSH	S Hari Dhanush
18	1KS21EC080	S SHAJITH ALI	S Shajith Ali
19	1KS21EC081	SAGAR G S	Sagar G S
20	1KS21EC082	SAI RAHUL N	Sai Rahul N
21	1KS21EC083	SAMHITHA PRAKASH	Samhitha Prakash
22	1KS21EC084	SANJANA V	Sanjana V
23	1KS21EC085	SANJAY G	Sanjay G
24	1KS21EC086	SANJAY N	Sanjay N
25	1KS21EC087	SANJAY P	Sanjay P
26	1KS21EC088	SATHYAM KUMAR MANDAL S	Sathyam Kumar Mandal S
27	1KS21EC089	SHAIK ARFATH	Shaik Arfath
28	1KS21EC090	SHASHANK C U	Shashank C U
29	1KS21EC091	SHREYAS RAGHAVENDRA V	Shreyas Raghavendra V
30	1KS21EC092	SHWETHA V	Shwetha V
31	1KS21EC093	SINDHU M NIMBAL	Sindhu M Nimbal
32	1KS21EC095	SPOORTHY M U	Spoorthy M U
33	1KS21EC096	SRILAKSHMI G	Srilakshmi G
34	1KS21EC097	SRIPRIYA H G	Sripriya H G
35	1KS21EC098	SUMUKH P	Sumukh P
36	1KS21EC099	SUNEETHA	Suneetha
37	1KS21EC100	SUNEHA S	Suneha S
38	1KS21EC101	SUPREETHA A	Supreetha A
39	1KS21EC102	SURABHI K R	Surabhi K R
40	1KS21EC103	SUSHEN KRISHNAPUR	Sushen Krishnapur
41	1KS21EC104	TARUN M	Tarun M
42	1KS21EC105	TEJASHREE N	Tejashree N
43	1KS21EC106	THARUN K V	Tharun K V
44	1KS21EC107	THEJAS H V	Thejas H V
45	1KS21EC108	THUSHAR CHERIAN	Thushar Cherman
46	1KS21EC109	UDAYA KUMAR S R	Udaya Kumar S R
47	1KS21EC110	VAISHNAVI B A	Vaishnavi B A
48	1KS21EC111	VARSHA JAYAKUMAR	Varsha Jayakumar
49	1KS21EC112	VARSHA S DAVASKAR	Varsha S Davaskar
50	1KS21EC113	VARSHITH S	Varshith S
51	1KS21EC114	VEERESH K N	Veeresh K N
52	1KS21EC115	VIDYA I	Vidya I
53	1KS21EC116	VIDYA RAWAL D	Vidya Rawal D
54	1KS21EC117	VIDYASHREE R	Vidyaashree R
55	1KS21EC118	VIJAY YADAV R	Vijay Yadav R
56	1KS21EC120	VYSHAK G R	Vyshak G R
57	1KS21EC121	YASHWANTH.M	Yashwanth.M
58		GONUGUNTLA SHRUJANA	Gonuguntla Shrujana
59		VAISHANAVI V	Vaishanavi V

Email	Name	USN	Sem and Sec	Was the event well organized within the allotted time	Do you plan to be an IEEE member in future	Comments
Charithadaggupati@gmail.com	Daggupati Charitha	1KS21EC024	4th A	Excellent	Yes	
ritheshkumarsinha123@gmail.com	RITESH KUMAR SINHA	1KS21EC076	4th B	Excellent	Yes	
archanagm112@gmail.com	Archana.G.M	1KS21EC010	4th A sec	Very Good	Don't know	
shrujana15360@gmail.com	Shrujana G	1KS22EC404	4th sem, B	Excellent	Yes	
akshaykumarms055@gmail.com	Akshay.ms	1KS21EC007	4th A	Excellent	Yes	
						Good experience
vy21230452@gmail.com	Vijay yadav r	1KS21EC118	4 and B	Excellent	Yes	
damodarsujatha@gmail.com	Bhavya.k	1KS21EC018	4Th and A	Excellent	Yes	
aadhyagowda2003@gmail.com	Aadhya B N	1KS21EC001	4th A	Excellent	Don't know	
cmithun1703@gmail.com	Mithun C	1KS21EC048	4th Sem 'A	Excellent	No	
surabhisrinivas1724@gmail.com	SURABHI K R	1KS21EC102	4th / B sec	Very Good	Don't know	



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K.S.INSTITUTE OF TECHNOLOGY

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A REPORT ON ONE DAY INDUSTRIAL VISIT

Place Of Visit: IMTEX- 2023 at BIEC, Bangalore

Date of Visit: 25th January 2023

The Department Mechanical Engineering organized one day industrial visit for 1st, 3rd and 5th Semester students along with faculty members to "IMTEX- 2023" at BIEC, Bangalore on 25th January 2023.

This visit was mainly focused to understand about the industries which were existing in the city according to the branch. The students were able to get an idea how exactly the organization works on the given project and demonstration of products in the field of engineering.

IMTEX (Indian Machine tool manufacturers) association organizes this exhibition for helping industrial need in terms of manufacturing. By this industrial visit the students learn more about recent technologies related to tooling industry, various sensors, robots and cobots.

IMTEX 2023 was divided into 2 sections

1. Tool tech
2. Digital Manufacturing

Tool tech is a premier event concurrent to IMTEX showcasing machine tool accessories such as sensors, robots, software, cobots etc.,.

Digital manufacturing will showcase the latest products in the additive manufacturing and industry 4.0.

Outcomes of the visit:

- New learning about new technologies such as 3D printing.
- Gaining the knowledge about current trends in tooltech accessories.
- Gaining the knowledge about the industry 4.0 standards.
- From this the students were able to find their field of interest.







We would like to thank our Management! Principal and HOD of Mechanical engineering Dept. for arranging this industrial visit which was very informative and useful for the students. Also, we thank transport department for arranging bus facility for the industrial visit.

Mapping of Industrial visit with PO'S and PSO'S

Program	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2
Industrial Visit	-	-	-	-	2	-	--	-	-	2	-	2	2	-

- PO5: Modern Tool Usage in the field of 3D printing.
- PO10: Participants can communicate effectively by gaining knowledge.
- PO12: Participants can apply the basic knowledge in lifelong learning.
- PSO1: Participants are able to understand and apply communication tools to various fields of machine tools, sensors, Robots and cobots.

Industrial visit coordinator

HOD ME

Principal



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A REPORT ON ONE DAY INDUSTRIAL VISIT

Place of Visit: Bangalore Tech Summit 2022

Date of Visit: 18th November 2022

The Department Mechanical Engineering organized one day industrial visit for 3rd Semester students along with faculty members to "Bangalore Tech summit-2022" at Bangalore palace.

This visit was mainly focused to understand about the industries which were existing in the city according to the branch. The students were able to get an idea how exactly the organization works on the given project. By this industrial visit we could even get information about the Government Undertaking companies. There were many interesting topics such as 5G transmission without using wires, about drones, about the radar system used in the military, the upcoming government projects to develop the cities.

The tech summit was divided into 2 sections

1. Familiar organization
2. startup companies

In the familiar organization they explained how exactly a team would be working for a project and what are all the outcomes of the project. They were only concerned about developing the cities and doing welfare.

In the startup companies their ideas were totally different they were working for well-being of the society and to get the solution for the problems in a society in a cheaper cost.

Outcomes of the visit:

- New learning about new inventions
- Gaining the knowledge about known inventions
- Gaining the knowledge about the corporate companies
 - From this the students were able to find their field of interest





We would like to thank our Management, Principal and HOD of Mechanical engineering Department for arranging this industrial visit which was very informative and useful for the students. Also, we thank transport department for arranging bus facility for the industrial visit.

Mapping of Industrial visit with PO'S and PSO'S

Program	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2
Industrial Visit	-	-	-	-	2	-	--	-	-	2	-	2	2	-

- PO5: Modern Tool Usage
- PO10: Participants can communicate effectively by gaining knowledge.
- PO12: Participants can apply the basic knowledge in lifelong learning.
- PSO1: participants are able to understand and apply communication tools to various fields of Radar, signal communication, Cyber security problems.

Industrial visit coordinator

HOD ME

Principal

A Report on

‘eBAJA SAEINDIA 2022’

From 1st to 7th June 2022 at NATRAX, Pithampur, Madhya Pradesh

under the aegis of NATRAX, ACROPOUS.



Team Redline Racing had decided to participate in the event ‘**eBAJA SAEINDIA 2022**’ organized by SAEIndia under the aegis of NATRAX, ACROPOUS. This was our 7th year participation for the event. We had successfully cleared the virtual rounds of the event which was the entry criteria for the event. Once completing the virtual round, we started building the vehicle and tested it thoroughly.

The team was formed includes studentes for Mechanical engg., Electronics and Comm. Engg. of both institutes K S Institute of Technology permissions were taken from **Dr. K V A Balaji**, CEO, KSGI ; **Dr. Dilip Kumar K**, Principal, KSIT and **Prof. Umashankar M**, Head, Dept. of Mech. Engg.

As we had the vehicle ready and testing was done in ‘dirt mania track’, kanakapura road, gave driver more practice as we could not find time for drivers practice previous year. The e-BAJA championship track is more dynamic oriented which will be vigorous than the Baja track. So to strengthen the vehicle we had cooling system for motor and support structures which are small in size but will impact in larger scale when applied in practically.

TEAM DETAILS:

Faculty advisors: **Dr. Nagaprasad. K.S.**

Prof. Sunil Kumar G R



Team Members:

Sl.no	NAME	USN	College	SEM&BRANCH
1.	Anirudh R Srivatsa	1KS18ME005	KSIT	7 TH sem, Mechanical
2.	Akhil Jith K S	1KS18ME002	KSIT	7 TH sem, Mechanical
3.	Jagruth S	1KS17ME029	KSIT	7 TH sem, Mechanical
4.	Gagan Kumar G	1KS17EC037	KSIT	7 TH sem, Electronics
5.	Giridhar M P	1KS17ME026	KSIT	7 TH sem, Mechanical
6.	Sumukha T V	1KS18ME072	KSIT	7 TH sem, Mechanical
7.	Arun Kumar M	1KS19ME004	KSIT	5 th sem, Mechanical
8.	R Deepak A Rao	1KS19ME024	KSIT	5 th sem, Mechanical
9.	Jashwanth S	1KS19ME013	KSIT	5 th sem, Mechanical
10.	Tilak S	1KS19ME036	KSIT	5 th sem, Mechanical
11.	Venkataramana G Bhat	1KS19ME039	KSIT	5 th sem, Mechanical
12.	Harshavardhan V R	1KS20ME002	KSIT	3 rd sem, Mechanical
13.	Tejas N Reddy	1KS20EC106	KSIT	3 rd sem, Electrical
14.	Darshan S	1KS20ME001	KSIT	3 rd sem, Mechanical
15.	Advait Siddanth K V	1KS19ME002	KSIT	5 th sem Mechanical
16.	Sanjay V	1KS19ME029	KSIT	5 th Sem Mechanical
17.	Vaishnav H	1KS19ME037	KSIT	5 th Sem Mechanical
18.	Bhavan Kashyap K	1KS19ME005	KSIT	5 th Sem Mechanical
19.	R Manoj Reddy	1KS19ME025	KSIT	5 th Sem Mechanical



Photograph 1: Vehicle ready to compete



Photograph 2: Team with Prime Sponsors of Respected Management Committee



Photograph 3: Sponserers Logo on E- 16



Photograph 4: E- 16 in PIT SHOP at Pithampur, Indore



Photograph 5: E- 16 clearing TECHNICAL INSPECTION-Electrical



Photograph 6: Proud moment for getting OK Sticker from 'Mechanical Inspection Judge'



Photograph 7: Passion on automotive: e-BAJA 2022 entrance at Pithampur

The team participated in events viz; Validation, CAE, Virtual dynamics, ALL static events, faculty advisor event. **Cleared both Electrical Inspection and Mechanical Inspection successfully.**

Preliminary event score: 39.28 points;

Overall Static score: 119.85 points;

Overall VDE score: 155.97 points;

Overall event score: 315.10 points.



K S INSTITUTE OF TECHNOLOGY

(Affiliated to VIT, Belagavi & Approved by AICTE, New Delhi, Accredited by NVAAC/NBA & HEC)

Kanakapura Main Road, Raghuvanahalli, Bengaluru-560109

INDUSTRY INSTITUTE INTERACTION CELL (IIC)

Date: 4th July 2023

To,

The Principal
K.S. Institute of Technology
Bengaluru-560109



Subject: Requesting permission for **Industrial visit** to BAIL, Bangalore
Through Dr. Umashankar M. Head of the Department, ME.

Respected Sir,

As stated in the above subject, Industry-Institute Interaction Cell (IIC-KSIT) in association with Department of Mechanical Engineering is planning for industrial visit to Bangalore Aircraft Industries Ltd (BAIL) on **7th of July 2023**. The purpose of this visit is to understand the design aspects and methodologies used for testing aircraft components. Mechanical Engineering students from 2nd and 4th semester, along with the faculties will be joining the visit.

Mr. Girish, Co-founder & Director of BAIL has accepted our visit request and provided slot i.e. between 10.00AM – 4.00PM on said date. Email communications are enclosed here for kind perusal.

Kindly permit us to visit BAIL on 7th July 2023 and thus oblige.

Thanking you.

Yours faithfully

11/7/23

Prof. Rajesh G.L.

Member Convener-IIC,
KSIT

MEMBER CONVENER
Industry Institute Interaction Cell (IIC)
K.S. INSTITUTE OF TECHNOLOGY
Bengaluru - 560109

4/7/23

PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560109

5/7/23

Head-ME, KSIT

Head of the Department
Dept. of Mechanical Engg
K.S. Institute of Technology
Bengaluru - 560 109.



KSIT INDUSTRY INSTITUTE INTERACTION CELL <ksit_iic@ksit.edu.in>

Requisition for Industrial Visit; Reg

Fri, Jun 16, 2023 at 2:26 PM

KSIT INDUSTRY INSTITUTE INTERACTION CELL <ksit_iic@ksit.edu.in>

To: girish@balindia.com

Cc: umashankar@ksit.edu.in, hodmech@ksit.edu.in

Dear Girish sir,

Greetings from K.S Institute of Technology, Bengaluru.

As per our telephonic conversation, I hereby confirm the industrial visit to your esteemed organization on **6th July 2023** at your convenient time. 30 students along with 3-4 professors will be part of the visit positively.

Kindly confirm the visit date and thus oblige.

Thank you

With regards,

Prof. RAJESH G.L., M.TechMember Convener, Industry Institute Interaction Cell (IIC) &
Assistant Professor, Department of Mechanical Engineering,

K.S Institute of Technology, Bengaluru 560062 Karnataka.

Cell: +91-9916468891

Website: <https://ksit.edu.in/>



Requisition for Industrial Visit; Reg

Girish K E <girish@bailindia.com>

Thu, Jun 22, 2023 at 11:23 AM

To: KSIT INDUSTRY INSTITUTE INTERACTION CELL <ksit_industry@ksit.edu.in>

Cc: umashankar@ksit.edu.in, hodmech@ksit.edu.in

Dear Prof. Rajesh,

Heretby **it is confirmed from BAIL** for the Industrial visit by your team of students & Faculties.

Date of visit: 06th July 2023

Time: 10:00 AM to 4 PM

Please make sure that all the visitors are at BAIL premises by 09:45 AM

Thanks & Regards



K E Girish

Mob: 09845383493

Off: 08024467213

www.bailindia.com



2023/06/22 11:23



KSIT INDUSTRY INSTITUTE INTERACTION CELL <ksit_iic@ksit.edu.in>

Requisition to reschedule industry visit - Reg

Wed, Jul 5, 2023 at 1:10 PM

KSIT INDUSTRY INSTITUTE INTERACTION CELL <ksit_iic@ksit.edu.in>

To: Girish K E <girish@bailindia.com>

Cc: umashankarm@ksit.edu.in, hodmech@ksit.edu.in

Dear Girish sir,

Greetings of the day

As discussed over the phone, I request your goodself to reschedule industry visit to 7th of July 2023 between 10.00AM to 4.00PM. Kindly confirm the same.

Thanks & Regards

--

Prof. RAJESH G.L., M.Tech

Member Convener, Industry Institute Interaction Cell (IIIC) &

Assistant Professor, Department of Mechanical Engineering,

K.S Institute of Technology, Bengaluru 560062 Karnataka.

Cell: +91-9916468891

Website: <https://ksgi.edu.in/>

Requisition to reschedule industry visit - Reg

Girish K E <girish@bailindia.com>

Wed, Jul 5, 2023, at 1:55 PM

To: KSIT INDUSTRY INSTITUTE INTERACTION CELL <ksit_iic@ksit.edu.in>

Cc: umashankar@ksit.edu.in, hodmech@ksit.edu.in

Hello Prof. Rajesh,

We will have the visit on 07th July 2023 as discussed.

Please the visit accordingly.

Thanks & Regards



K E Girish

Mob: 09845383493

Off: 08024487213

www.bailindia.com



g...@bailindia.com



KSIT INDUSTRY INSTITUTE INTERACTION CELL

Requisition to reschedule industry visit - Reg

KSIT INDUSTRY INSTITUTE INTERACTION CELL <ksit_iic@ksit.edu.in>

Wed, Jul 5, 2023 at 2:29 PM

To: Girish K E <girish@ballindia.com>

Cc: umashankar@ksit.edu.in, hodmech@ksit.edu.in

Dear Girish Sir,

Thank you for rescheduling the visit.

I apologize for the inconvenience caused from our end.

Further, I hereby confirm that students along with faculties will be visiting your esteemed organisation on 7th July 2023 before 9.45AM positively.

Thank you.





INDUSTRY INSTITUTE INTERACTION CELL (IIC)

Date: 04-07-2023



CIRCULAR

Industrial Visit for 2nd & 4th Semester MECH Students

Industry Institute Interaction Cell (IIC) in association with Department of Mechanical Engineering has planned for Industrial Visit to Bangalore Aircraft Industries Ltd (BAIL), Aerospace Park KIADB, B. Marenahalli, Kavadedasarahalli Bengaluru on 7th of July 2023.

2nd and 4th Semester Mechanical students are informed to assemble in college bus parking area at 8.30AM sharp.

Note: All students should wear **uniform** and college **ID card** without fail.

Prof. Rajesh G.L.

Member Convener - IIC

MEMBER CONVENER

Industry Institute Interaction Cell (IIC)

K.S. INSTITUTE OF TECHNOLOGY

Bengaluru - 560109

Dr. Umashankar M

Prof & Head - ME

Head of the Department

Dept. of Mechanical Engg.

K.S. Institute of Technology

Bengaluru - 560 109.

Dr. Dilip Kumar K

Principal, KSIT

PRINCIPAL

K.S. INSTITUTE OF TECHNOLOGY

BENGALURU - 560 109.

CC TO:

- Class teachers of ME a) 2nd Sem:
- b) 4th Sem:
- IIC Coordinators

ME



K S INSTITUTE OF TECHNOLOGY

(Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi, Accredited by NMAC, MBA & IED)

Kanakapura Main Road, Raghuvanahalli, Bengaluru-560109

INDUSTRY INSTITUTE INTERACTION CELL (IIC)

Date: 23rd June 2023

To,
The Principal
K.S. Institute of Technology
Bengaluru-560109



Subject: Requesting transport arrangement for Industrial visit to BAIL, Bangalore
Through Dr. Umashankar M, Head of the Department, ME

Respected Sir,

As stated in the above subject, Industry-Institute Interaction Cell (IIC-KSIT) in association with Department of Mechanical Engineering is planning for industrial visit to Bangalore Aircraft Industries Ltd (BAIL) on 7th of July 2023.

In connection with this, I request your goodself to provide transport facilities from KSIT campus to BAIL at 9.30AM.

Thanking you,

Yours faithfully

Approved
23/06/23
+ 200 Rs
Received
2000
[RAMANA]
Transport Dept.

[Signature]
23/06/23

Prof. Rajesh G.L.

Member Convener-IIC,
KSIT

Forwarded to Secretary
[Signature]
27/6/23

[Signature]
23/6/23

Dr. Umashankar M

Head-ME, KSIT

Head of the Department
Dept. of Mechanical Engg
K.S. Institute of Technology
Bengaluru-560109

[Signature]
23/6/23

MEMBER CONVENER

Industry Institute Interaction Cell (IIC)

K.S. INSTITUTE OF TECHNOLOGY

Bengaluru - 560109



K.S. INSTITUTE OF TECHNOLOGY, BANGALORE – 560109



INDUSTRY INSTITUTE INTERACTION CELL
&
DEPARTMENT OF MECHANICAL ENGINEERING

**REPORT ON INDUSTRY VISIT TO
"BANGALORE AIRCRAFT INDUSTRIES PVT LTD, BENGALURU"**

Date of Visit: 7th July 2023

Industry address: BAIL, Plot no. 39, Aerospace Park, KIADB, Bangalore - 562129

Time: 9.00AM – 4.00PM

Duration: 6 Hours

Sponsoring Bodies / Associating Organization: NA

Brief about the Industry:

BAIL is a zealous team of engineering professionals aiming to make the Aeronautical Industry in our country self-sustainable. They are continuously striving to achieve outstanding engineering capabilities in Aircraft Engineering focusing on creating the right minded professionals who will manifest themselves as a team to achieve the goal of Aircraft Design and Development. The mission is to Design, build and put civil aircraft in the global market. Run our own air-transportation service using our own designed aircraft, flown by our own pilots, trained in our own pilot training school. BAIL is currently supporting few Govt sector aeronautical engineering organizations by deployment of engineers on- site at these organizations for the execution of various activities in CSIR – NAL, ADA, ADE – DRDO and many more.

Description of the Event:

As per the directions of Dr. Umashankar M, Head - MED, 2nd & 4th Semester ME students assembled in parking area at 8.45AM. The journey towards industry started at 9.00AM with students and faculty in-charge & chief coordinator, IIC – KSIT, Prof. Rajesh G.L; and reached BAIL, Aerospace Park at 11.00AM. Mr. Girish K.E, Co-founder & Director of BAIL and Mr. Nirmal B, Senior Engineer, BAIL welcomed us and outlined about the visit schedule. Initially students are informed to visit "components fabrication section" to understand the process and materials used for manufacturing the various aircraft structures. Mr. Nirmal B explained about the hand layup method used for fabricating aircraft interiors (epoxy and carbon fibre composites). Mr. Girish K.E explored students on material testing of produced aircraft products with the aid of computer assisted UTM which is designed and fabricated by BAIL. Also he explained about design considerations needed for development of aircraft component. The visit ended with vote of thanks by Prof. Rajesh G.L at 3.00PM.

Objectives / Key Highlights:

- Explore the methods of component fabrication used in aircraft industry
- Understand the importance of material testing and design aspects of aircraft structures



Participant details - No. of Participants: 23

Students (internal/external): Internal (2nd & 4th Semester – ME) - 23

Faculty: Prof. Rajesh G.L, Asst. Prof. MED

Photos (Geo Tagged):



Industry visit to BAIL from KSIT Campus



Mr. Girish K.E briefing about material testing



Mr. Nirmal B explaining hand layup method of producing epoxy reinforced carbon fibre composites



Design consideration explained by Mr. Girish K.E

Visit ended at 3.00PM

Outcomes / Benefits:

- Students understood the fabrication process of aircraft components.
- Explored on design considerations, importance of material testing and factor of safety determination for aircraft modules.

Attachments:

1. Communication with Industry
2. Industry visit circular and transport arrangement request letter
3. Feedback

CO/PO&PSO mapping

CO/PO&PSO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO 1	PSO 2
Industry visit	-	-	01	-	-	-	-	01	-	-	-	-	01	-
Average	-	-	01	-	-	-	-	01	-	-	-	-	01	-

PO3: Design/development of solutions: Design solutions for complex engineering problems and design system components or processes that meet the specified needs with appropriate consideration for the public health and safety, and the cultural, societal, and environmental considerations.

PO8: Ethics: Apply ethical principles and commit to professional ethics and responsibilities and norms of the engineering practice.

PSO1: Ability to apply concept of mechanical engineering to design a system, a component or a process/system to address a real world challenges



18/7/23

Prof. Rajesh G.L

Chief Coordinator - IIIC

MEMBER CONVENER
Industry Institute Interaction Cell (IIIC)
K.S. INSTITUTE OF TECHNOLOGY
Bengaluru - 560109



18/7/23

Dr. Umashankar M

Prof & Head - MED

Head of the Department
Dept. of Mechanical Engg.
K.S. Institute of Technology
Bengaluru - 560 109.



Dr. Dilip Kumar K

Principal, KSIT

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



KSIT

KAMMAVARI SANGHAM (R) - 1952

K. S. GROUP OF INSTITUTIONS

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(Approved by AICTE, New Delhi, Affiliated to VTU, Belagavi, Karnataka, Accredited by AACSB (C.A. & HEC))

#14, Raghunahalli, Kanakapura Road, Bengaluru - 560109

Industry Visit_07-07-2023_Feedback

18 responses

Publish analytics

Event Date

18 responses

Copy



Branch - ME

18 responses

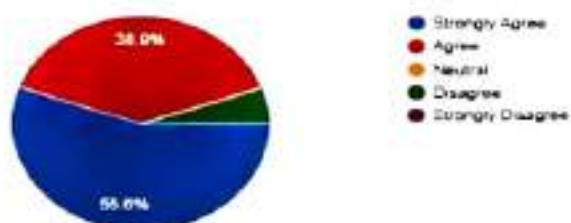
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1. The visit was technology oriented

18 responses

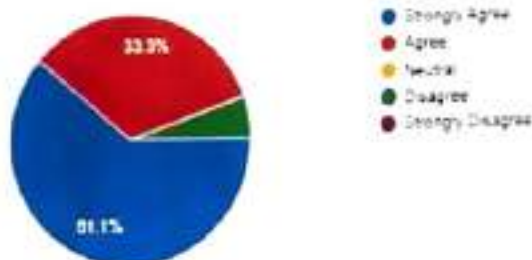
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2 The Resource/Industry person was a good communicator

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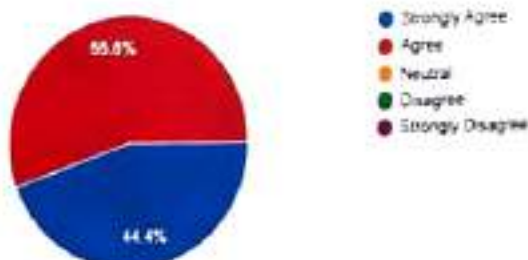
18 responses



3 The program was applicable to my future needs

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18 responses



4 Enhancement in skills

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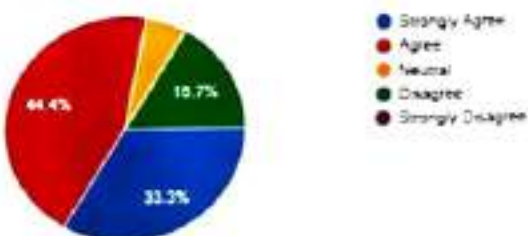
18 responses



5 The program was well placed within the allotted time

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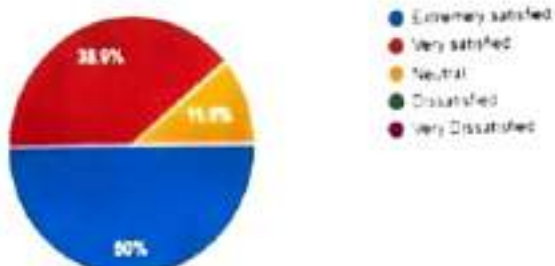
13 responses



6. How satisfied are you about the event?

Copy

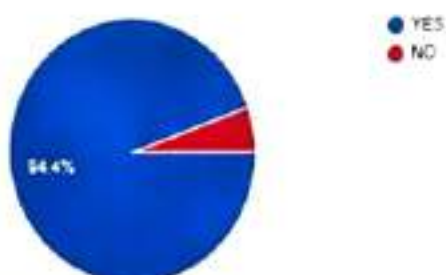
13 responses



7. Would you like to attend similar events in future?

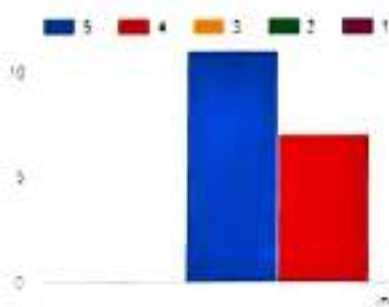
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13 responses



8. Overall Rating of the event

Copy



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Google Forms

Handwritten signature and date: 21/12/2023

MEMBER CONVENER

Industry Institute Interaction Cell (IIC)

K. S. INSTITUTE OF TECHNOLOGY

Bengaluru - 560109



K.S. INSTITUTE OF TECHNOLOGY, BANGALORE - 560109

#14, Raghuvanahalli, Kanakapura Main Road, Bengaluru-5600109

DEPARTMENT OF MECHANICAL ENGINEERING

TECHNOTSAV 2K22

Organized by Department of Mechanical Engineering.

In association with Team Redline Racing and SAE INDIA

Date of Conduction: 14/12/2022

Venue: Conference Hall, New Building, KSIT

Time: 9.30 am to 4.00pm

Duration: Full day

Associating Organization: Team Redline racing and SAE INDIA

Expert Details – with photo **Name: Mr. Adil Pasha**
Designation: Senior Manager
Organization: HAL, Bangalore

Welcome Speech by: Dr. Umashankar M, Prof and Head, Department of Mechanical Engineering,

Chief Guest of the event: Mr. Adil Pasha, Senior Manager, HAL, Bangalore

Inauguration Graced by: Dr. Dilip Kumar K, Principal, KS Institute of Technology, Bangalore

Inauguration Graced by: Sri T Neerajakshulu Naidu, Treasurer, Kammavari Sangham

Description of the Event: Technical competitions (Four) and Non-Technical Competition (Three)

Objectives / Key Highlights: Provide a platform for students to showcase their talents in technical competition viz; quiz, technical seminar, 2D modelling, Hand Sketching and Non -Technical competition viz; Fit check, Mobile gaming and super over cricket.

Participant details - No. of Participants: 356 Students (internal/external): 290 KSIT and 66 from KSSEM, Bangalore

Photos (Geo Tagged): *Attached in further pages*

Outcomes / Benefits: This has benefitted the participants to showcase their technical knowledge and skills. This has developed a healthy competition among students to enhance their technical knowledge.



Fig 1: POSTER of TECHNOTSAV 2K22



Fig 2: POSTER of ALL THE EVENTS



Fig 3: INVITATION of Inaugural function



Fig 4: Photograph of Inaugural function



Fig 5: Photograph of Principal sir addressing the gathering



Fig 6: Photograph of Felicitation to Chief Guest



Fig 7: Memento for Chief Guest



Fig 8: Lighting of Lamp by Dignitaries



Fig 9: Participants and Faculty during Inaugural function



Fig 10: Release of Golden frame of 'Sugriva' ATV



Fig 11: Participants in Technical Quiz



Fig 12: Participants in Technical Seminar



Fig 13: Participants in Mobile gaming



Fig 14: Photograph of Sample 'Participation Certificate'



Fig 15: Photograph of Sample 'Winner Certificate'

Winners details:

Technical Seminar	First Prize	Vaibhav Nayak, 5 th sem, CSE, KSSEM
	Second Prize	Haryank, 5 th sem, ME, KSIT
Technical Quiz	First Prize	Eshwar and Neeraj, 3 rd sem, AI&ML, KSIT
	Second Prize	Pavan M and Nandhan K, 3 rd sem, AI&ML, KSIT
Sketching	First Prize	Monisha B K, 5 th sem, ECE, KSIT
	Second Prize	Suresh Kumar, 5 th sem, CSE, KSSEM
CAD master	First Prize	Jithan, 7 th sem, ME, KSIT
	Second Prize	Darshan S, 5 th sem, ME, KSIT
Power hour-Fit check	For Boys	Mohammed Fahim, 1 th sem, CCE, KSIT
	For Girls	Neha V, 3 rd sem, AI&ML, KSIT
Computer gaming	First Prize	Chiranth and team, 3 rd sem, ECE, KSIT
	Second Prize	Varun and team, 1 st sem, IOT, KSIT

Faculty Coordinators: Dr. Umashankar M and Dr. Nagaprasad K S

Student's chief coordinators: Tilak P, Bhavan Kashyap K- 7th Sem, ME, KSIT.

Students coordinators and volunteers; Arun Kumar M, Jashwanth S, R Manoj Reddy, R Deepak A Rao, Sanjay V, Venkataraman G Bhat, Vaishnav H, Dheva C, Bhavana C, Neha Kumari S, Nihal M L, Darshan S, Harshavardhan Reddy, Sharmila K P, Pavan P, Dhanush R, Harish Kumar K, Chethan S, Spoorthy M U, Vidya Rawal, Sanjay P, Vibhav Kaushik V, Karan S, Shama S K, Karthik G S Rakshith Nagesh Hemanth K Dhanush Gowda M Jayanth T K, Sujay, Adithya, Anush S, Abhishek Manikumar, Prathap Reddy T M, Prasanna Kumar S G, Darshan S Tejas.

The team is thankful for the management team, CEO sir, principal sir of KSIT and KSSEM, HOD sir of KSIT and KSSEM, SAE INDIA- Bangalore section for the valuable encouragement.

(Dr. Umashankar M)

(Dr. Nagaprasad K S)
Coordinators Signature

HOD

Principal