Kammavari Sangham(R) - 1952
BITES
BOARD FOR IT EDUCATION STANDARDS

K.S. INSTITUTE OF TECHNOLOGY

(Affiliated to VTU Belagavi & Approved by AICTE, New Delhi, Accredited by NAAC & IEI)
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KSIT

BITES
in association with
Department of Computer Science and Engineering
cordially invites you to
Distinguished Guest Lecture (DGL) on

"Internet of Things and its Scale of Usage"

by

Mr. Rajarama Nayak
Head, Connected Consumer Products and Solutions, IOT Unit, TCS

Abstract of the Lecture - Internet Of Things (IoT) is one of the key upcoming technologies in enabling digitally connected world. It enables connectivity of billions of different types of end devices to the internet and also derive intelligence through the data captured through them. This technology has wider possibilities of usage at scale across industries. The talk will provide an overview on the technology and its possible usage across industries.

About the Speaker: Mr. Rajarama Nayak has an industry experience of 36+ years in the area of embedded systems and IoT. He started his career at ISRO and worked there for around 14 years, before moving to Sasken Communications Technology for around 3 years. He is currently working in TCS for the last 18+ years. He is currently Head of Connected consumer products & solutions in the IoT Unit.

Date: September 01, 2021 ***Time: 3.00 PM***

Platform: Microsoft Teams ***Teams Code:*** **tz6svs1**

Teams meeting Link:

https://teams.microsoft.com/l/meetup-join/19%3aywfd6ho4DanmfOß7JbDF6ukSAZRWAsNIInM4Z9_phfI1%40thread.tacv2/1629695512020?context=%7b%22Tid%22%3a%22d54dff4a-0f7d-46b3-b176-6c9004f4a591%22%2c%22Oid%22%3a%22a950450d-e760-42ff-8b81-c73a466c8308%22%7d

Sri. M.N. Vidyashankar	Dr. Rekha ß Venkatapur	Dr. Dilip Kumar K	Prof. KNß Murthy
Co Chairman, BITES	Professor & Head Dept of CSE	Principal/Director KSIT	Chairman, BITES and VC, DSU

K S INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REPORT ON DISTINGUISHED GUEST LECTURE

"Internet of Things and its scale of usage"

The Department of Computer Science and Engineering in association with BITES Organized Distinguished Guest Lecture on **"Internet of Things and its scale of usage"** on 1st September, 2021 in virtual mode with Microsoft Teams platform. Teams code: tz6svs1 and Teams Link: https://teams.microsoft.com/l/meetup-join/19%3aywfd6ho4DanmfOB7JbDF6ukSAZRWAsNIInM4Z9_phfI1%40thread.tacv2/1629695512020?context=%7b%22Tid%22%3a%22d54dff4a-0f7d-46b3-b176.6c9004f4a591%22%2c%22Oid%22%3a%22a950450d-e760-42ff-8b81-c73a466c8308%22%7d. The 4th and 6th Semester CSE Students were the targeted participates. 96 students members attended the lecture.

Speakers

Mr. Rajarama Nayak,
Head Connected Consumer Products and Solutions,
IoT Unit,
Tata Consultancy Services.
Bengaluru.

Program was started by welcoming all the dignitaries and speaker. Principal Dr. Dilip Kumar K welcomed the speaker Mr. Rajarama Nayak, Dr. K N Balasubramanyam Murthy, Chairman BITES, Dr. Jamadagni H S, Heads of all department, Faculty members and student participants.

The speaker Mr. Rajarama Nayak started the Guest lecture by giving brief insights into IoT. Technology Trends of IoT connections is being increasing and may reach 25 billion by 2025 and IoT Cloud market is expected to grow from 6.4 B $ in 2020 to 11.5 B $ in 2025. The complexity involved in structure of IoT devices.

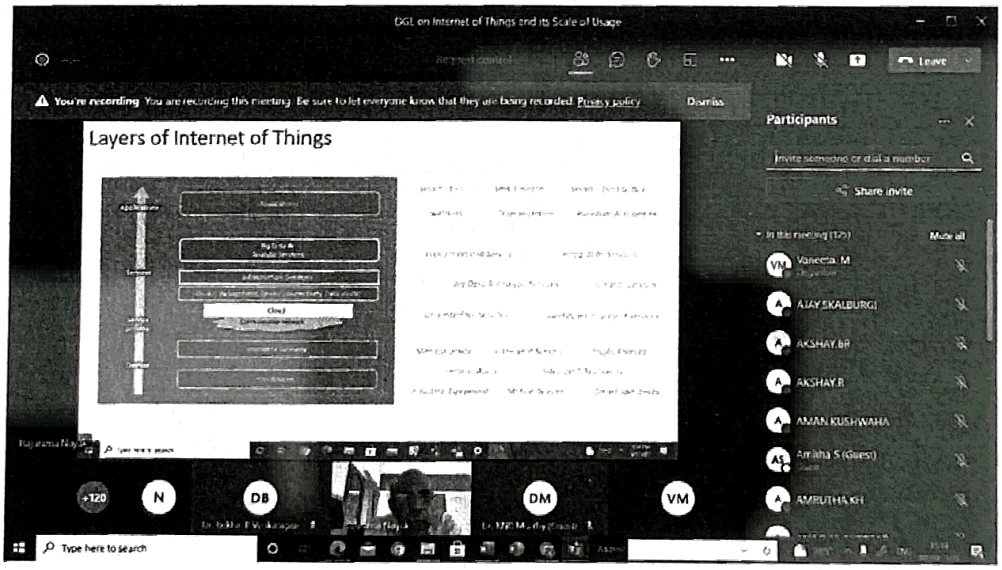


Fig. 1. Layers of IoT

The speaker emphasized on examples of things to be connected in domains of manufacturing, retail, smart city, transportation, industry, business and healthcare. Layers of IoT and their applications at each layer were elaborated.

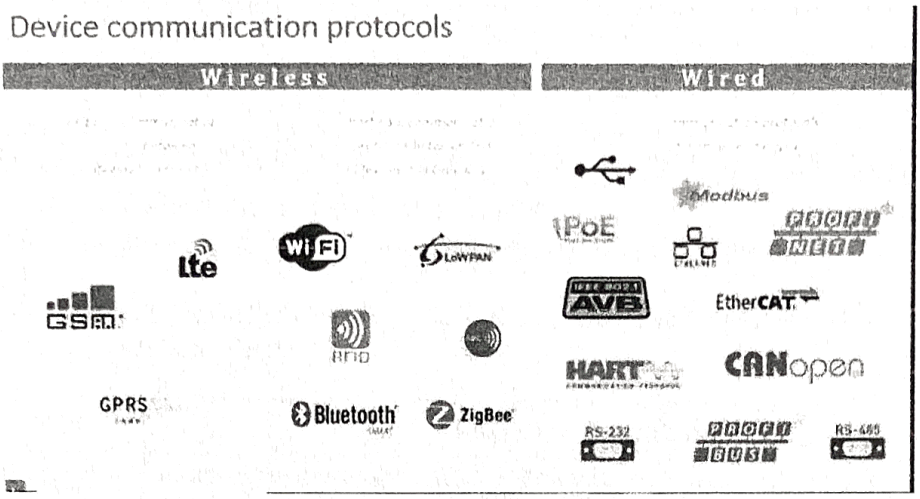


Fig. 2 Device Communication Protocols

The speaker highlighted on wired and wireless device communication protocols. Mapping of different data types in programming languages required to store the data collected from the IoT application such as sensors (Temperature, Humidity).

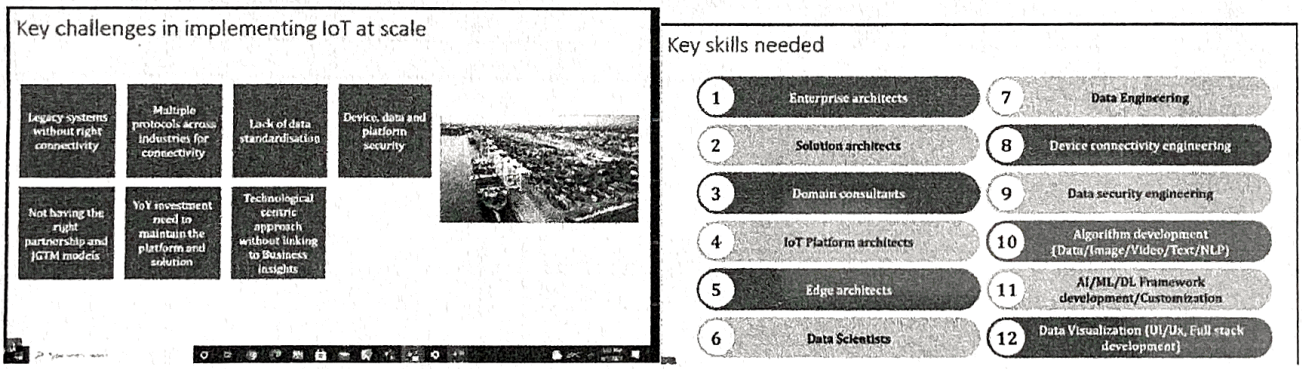


Fig. 3 Key Challenges and Skills in Implementing IoT

Speaker emphasized on challenges in implementing IoT at scale. The key challenges are legacy system, protocols, standardization and security. The skills required for implementing IoT.

Speaker lecture was really informative for the students to acquire knowledge on IoT and its scale of usage. We appreciate and thank the speaker for his lecture and educating the students on key aspects of Internet of Things.

BITES Coordinator
Dr. Vaneeta M

9/9/21
PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.

HOD 6/9/21
Head of the Department
Dept. of Computer Science & Eng
K.S. Institute of Technology
Bengaluru -560 109

K S Institute of Technology
Department of Computer Science and Engineering
Distinguished Guest Lecture
SIMPLIFY AND AMPLIFY: SIMPLE STEPS TO HANDLE BIG CHALLENGES
In association with BITES
Date: 23-05-2022 Time: 3:00PM
Feedback

Feedback Questions

1. Awareness gained about how to handle big challenges in life.

a. 3 b. 2 c. 1

2. Rate the Knowledge gained about factors that affect one potential to perform in different aspects of life

a. 3 b. 2 c. 1

3. Rate the information gained about how to control and manage the factor that affect ones potentials.

a. 3 b. 2 c. 1

4. Rate your understanding of 6 steps on how to handle big challenges

a. 3 b. 2 c. 1

5. Rate the overall conduction of Distinguished Guest Lecture.

a. 3 b. 2 c. 1

Sl. No	Name of Participant	Q.1	Q.2	Q.3	Q.4	Q.5
7	SHASHANK.MISHRA	3	3	3	3	3
8	NIKHIL.CHOWDARYVR	3	3	2	3	3
10	TEJAS.N	2	2	2	2	2
11	SAHANA.V	3	3	3	3	3
12	RAKSHA.TM	3	3	3	3	3
13	PALLAVI K N	3	3	3	3	3
14	POTHURU.SAIPRIYANKA	3	3	3	3	3
15	SHALINI.KP	3	3	2	2	3
16	ABHISHEK.B	2	3	3	2	2
18	BHAGYASHREE.V	3	3	3	3	3
19	GULSHAN.KUMARS	3	2	2	2	2
20	Y.MRUDULAJAIN	3	3	3	3	3
21	SAURAV.KUMAR	3	3	3	3	3
22	RAKSHITH.C MAHALADKAR	3	3	3	3	3
23	NITHYA.SN	3	3	3	3	3
24	POONAM CSB	3	3	3	3	3
25	AKSHAY.BR	2	2	2	2	2
26	NARASIMHA.MAIYAGS	2	2	2	2	2
27	VAISHNAVI.G	3	3	3	3	3

K S Institute of Technology
Department of Computer Science and Engineering
Distinguished Guest Lecture
Internet of Things and its scale of usage
In association with BITES
Date: 01-09-2021 Time: 3:00PM
Feedback

Feedback Questions

1. Awareness gained about IoT and its scale of usage

a. 3 b. 2 c. 1

2. Usefulness of Lecture in academics and carrier

a. 3 b. 2 c. 1

3. Rate the knowledge gained about technical insights in implementation of IoT

a. 3 b. 2 c. 1

4. Awareness gained on Trend, challenges and applications of IoT.

a. 3 b. 2 c. 1

5. Overall rating of Distinguished Guest Lecture.

a. 3 b. 2 c. 1

Sl. No	Name of Participant	USN Semester/Section	Q.1	Q.2	Q.3	Q.4	Q.5
1	AJAY.SKALBURGI	1KS19CS005, 4A	3	3	3	3	3
2	AKASH.AS	1KS19CS006, 4A	2	3	2	2	3
3	AKSHAY.BR	1KS19CS400, 6A	3	3	3	3	3
4	Akshay R	1KS19CS115 4/B	2	2	3	1	2
5	AMAN.KUSHWAHA	1KS19CS007, 4A	3	3	3	3	3
6	Amrutha K H	1KS19CS011 4 A	3	3	3	2	2
7	ANIKETH.H	1KS18CS003, 6 A	3	3	3	3	3
8	Anagha A Hebbar	1KS19CS012, 4th sem A Section	3	3	2	3	3
9	Anusha. A.R	1ks20cs401 4th sem b sec	2	2	2	2	2
10	Avinash Prasad	1KS18CS008/ 7th SEMESTER/ C.S.	2	2	2	2	2
11	BHAGYASHREE V	1KS18CS128,7th B Sec	3	3	3	3	3
12	BHOOMIKA.AM	1KS19CS017, 4A	3	3	3	3	3
13	Chaitanya Shivaraju	1KS19CS021 - 4th SEM - A SEC	3	3	3	3	3
14	Deepa.G	1KS19CS024, 4th sem ,A sec	3	3	3	3	3
15	Deepthi. NK	1KS19CS025 4 th sem	3	3	2	2	3
16	Dhanalakshmi.B	1ks19cs406	2	3	3	2	2
17	Dheemanth G	1KS19CS028 , 4th sem,A section	3	3	3	3	3
18	DINESH.M	1KS19CS029, 4A	3	3	3	3	3
19	FARIYA N	1KS18CS020 6/A	3	2	2	2	2
20	G Sarayu Chowdary	1KS18CS021 ,4th sem-'B'	3	3	3	3	3

Sl. No	Name of Participant	USN Semester/Section	Q.1	Q.2	Q.3	Q.4	Q.5
21	Gagandeep K	1KS19CS032 4TH SEM A SEC	3	3	3	3	3
22	GANESH.A	1KS18CS023, 6A	3	3	3	3	3
23	GULSHAN.KUMARS	1KS19CS034, 4A	3	3	3	3	3
24	HARSHITHA.J	1KS19CS035,4A	3	3	3	3	3
25	INDRAJITH H M	1KS19CS036/4A	2	2	2	2	2
26	K.KISHAN	1KS19CS038 4th/A	2	2	2	2	2
27	KARTHIK.K	1KS18CS034, 6 A	3	3	3	3	3
28	KARTHIK.SMORAJKAR	1KS19CS041,4A	3	3	3	3	3
29	KavyaShree S L	1KS19CS042 4TH SEM 'A' sec	2	2	2	2	2
30	KENCHAM.ARUN	1KS18CS031, 6 A	3	3	3	3	3
31	KILARI.JASWANTH	1KS18CS032, 6 A	3	3	3	3	3
32	Kothapalli Sreeja	1KS19CS044 ,4A	3	3	3	3	3
33	KOTTALA.SAIVENKATASUCH	1KS19CS045	3	3	3	3	3
34	LISHA.C	1KS19CS049,4A	3	3	3	3	3
35	LOKESH.R	1KS18CS040	3	3	3	3	3
36	Manasa G L	1KS19CS052 4th sem / A sec	3	3	3	3	3
37	Mukesh Kumar	1KS19CS054, 4th A	3	3	3	3	3
38	Mythreyi U	1KS19CS055, 4A	3	3	2	2	3
39	NEELAMMA.SALI	1KS19CS060,4B	2	2	2	2	2
40	NETHRA.R	1KS19CS061,4B	3	3	3	3	3
41	Naveen K M	1KS19CS059	3	3	3	3	3
42	Nithya s n	1ks19cs063/4th sem /B sec	3	3	3	3	3
43	Nitish Kumar M R	1KS18CS063/6th Sem/B'sec	3	3	2	2	2
44	Noor sumaiya	1KS18CS064. 7/B	3	3	3	3	3
45	Pavan L	1KS19CS065/4/b	3	3	3	3	3
46	POOJA J	1KS19CS067, 4TH SEM, CSE 'B'	3	3	3	3	3
47	POTHURU.SAIPRIYANKA	1KS19CS068,4B	3	3	3	3	3
48	Prajwal Kulkarni	1KS19CS070, IV, B	3	3	3	3	3
49	prajwalvallabha06@gmail.com	1KS19CS069	3	3	3	3	3
50	Preethi k p	1KS19CS071	2	2	2	2	2
51	Priya E	1KS19CS072 4B	2	2	3	3	3
52	Priyanka R	1KS19CS073/4/B	2	3	3	3	3
53	Ramya R	1KS18CS077 6B	2	2	2	2	2
54	RANJITHA HD	1KS19CS411 7th B CSE	3	3	3	3	3
55	Rekha N.C	1KS18CS082 6th/B	2	3	2	3	3
56	Sai Priyanka Pothuru	1KS19CS068,4th sem/B-section	3	3	3	3	3
57	Sanjeev Mysore	1KS19CS083/ IV B	3	3	3	3	3
58	Satish v	1ks19cs085	1	2	3	1	1
59	Saurav Kumar	VI/B	2	2	2	2	2
60	Shanvi B P	1KS19CS086	3	3	3	3	3
61	SHASHANK MISHRA	1KS18CS092, 6-B	3	3	2	2	3
62	Shewani Chib	1KS18CS124	3	3	3	3	3
63	Shreesha S	1KS19CS088 4B	3	3	2	2	3

Sl. No	Name of Participant	USN Semester/Section	Q.1	Q.2	Q.3	Q.4	Q.5
64	SHUBHASHINI R	1KS18CS095 VI B	3	3	3	3	3
65	Srusti S Gowda	1KS19CS094 4th sem B	3	3	3	3	3
66	Subramanya N	1KS18CS100 6th B	3	3	3	3	3
67	Sudhakar Yaswanth	1KS18CS101 7-B	3	3	3	3	3
68	Tanushree.R	1ks19cs10q	2	3	3	3	3
69	Tejas P	1KS19CS103 4th sem B	3	2	2	3	2
70	Tejaswini Nayaka S	1KS19CS104	2	2	3	2	3
71	Varsha Bai R	1KS19CS110	3	3	2	3	3
72	VEERA SREENIDHI R	1KS18CS113/7 B	2	2	2	2	2
73	KUMAR.S	1KS19CS047,4A	3	3	3	3	3
74	vrathika billava	1KS19CS116,4 A	2	3	3	3	3
75	VYJAYANTHI.KS	1KS18CS120, 6B	3	3	3	3	3
76	YASHWANTH.K	1KS19CS113,4b	3	3	3	3	3
77	SUSHMITHA.K	1KS19CS097,4B	3	3	3	3	3
78	NIKIL.BS	1KS18CS061, 6A	3	3	3	3	3
79	VAISHNAVI.G	1KS19CS109,4B	3	3	3	3	3
80	THRIVENI.U	1KS19CS107,4B	2	2	2	2	2
81	THANUSHREE.S	1KS19CS106,4B	3	3	3	3	3
82	SARAYU.CHOWDARY	1KS18CS021,4 B	3	3	3	3	3
83	BHUVANA.CHANDRIKAGANT	1KS18CS013, 6 A	3	3	3	3	3
84	ATHARV JANAKATTI	1KS18CS020, 6 A	3	3	3	3	3
85	BHAGYASHREE.V	1KS19CS404, 6A	3	3	2	2	2
86	PRAJWAL.G	1KS19CS069, 4B	3	2	3	2	3
87	PRAVEEN.KUMARK	1KS18CS071,6B	3	3	3	3	3
88	POOJASHREE.K	1KS18CS067,6B	3	3	3	3	3
89	POOJA.J	1KS19CS067,4B	3	3	3	3	3
90	PAVITHRA.SP	1KS19CS066	3	3	3	3	3
91	Nithin S	1KS20CS403	2	2	2	2	2
92	PREETHI.K	1KS18CS072, 6B	3	3	3	3	3
93	SUDHAKAR.YASWANTH	1KS18CS101,6B	3	3	3	3	3
94	REKHA.NC	1KS18CS082	3	3	3	3	3
95	SHALINI.KP	1KS18CS090,6B	2	2	2	2	2
96	SHANVI.BP	1KS19CS086,4B	3	3	3	3	3

K.S. INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Seminar "MICROSOFT CERTIFICATION" by ATS Learning Solutions organized on 25-10-2021.

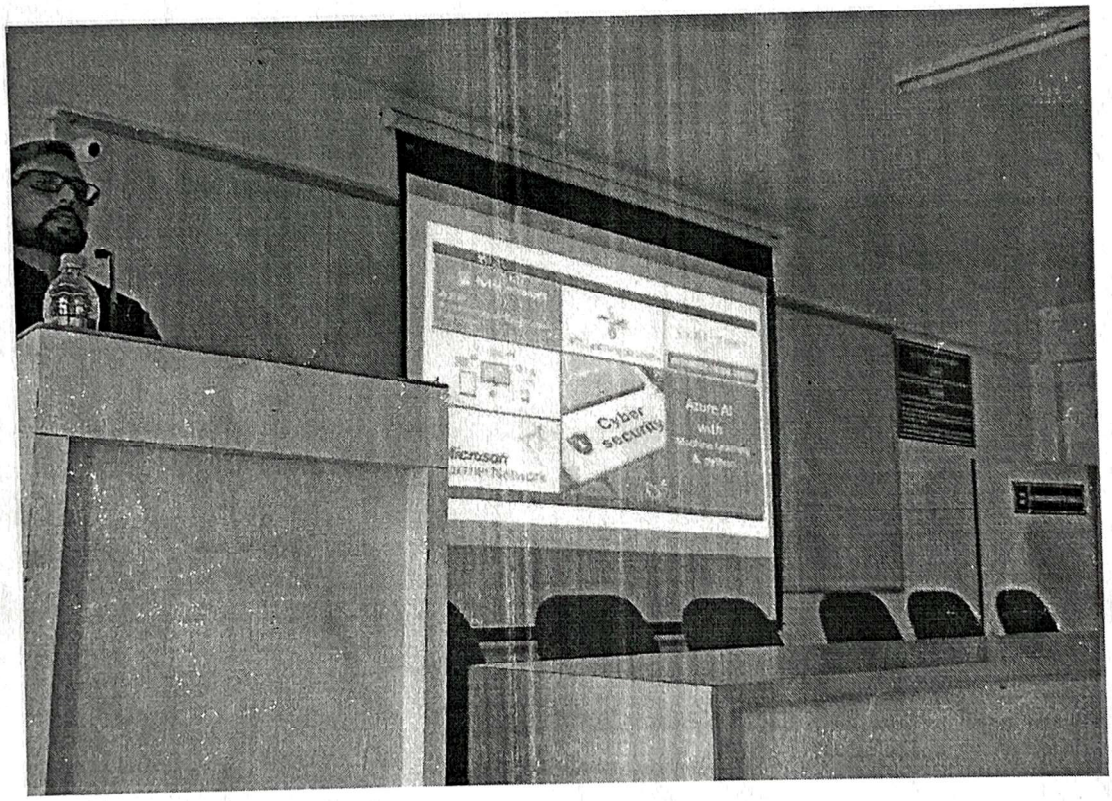


Figure 1. Speaker Mr. Manish Kumar Singh delivering the seminar

Learning Objectives:

After this seminar student will able to understand about

1. Microsoft certification and it's advantages
2. Importance of Internships
3. Need of Skill development
4. Advantages of experiential learning through workshops and projects.

Introduction

Awareness about the certification

The seminar about the 'Microsoft Certification Program' took place in the conference hall on Oct 25th 2021 at 11:30am. The talk was all about educating the students about the importance of Microsoft Certification programs and their importance and an added advantage in our CV's. Around 200 students from Computer Science, Artificial Intelligence and Machine Learning and Electronics and Communication Engineering branch students took part in the event.

Initially, the speaker clarified the differences between certificate and certification. The competitions in IT Industry and how the recruiting for fresher is decreasing year by year and also showed some news articles the same. The Industry needs skilled professionals rather than giving training to the fresher. So as the students need to be Industry ready, ATS Learning Solutions plays a vital role in upbringing the skills of undergrad students.

About the Program Structure

As there is a huge demand for the professionals in the field of Artificial Intelligence and Machine Learning, ATS Solutions are providing the "Microsoft Certification" on Machine Learning & AI with Python.

The program also includes various activities like:-

- Workshop
- Microsoft global certification
- Course completion certificate
- Project completion certificate

They have even mentioned that top 10 students who score well in their technical exam round will be given an Internship opportunities to work with real projects during semester break and get upto Rs.5000/- per month as stipend. (Internship duration: 2 Months)

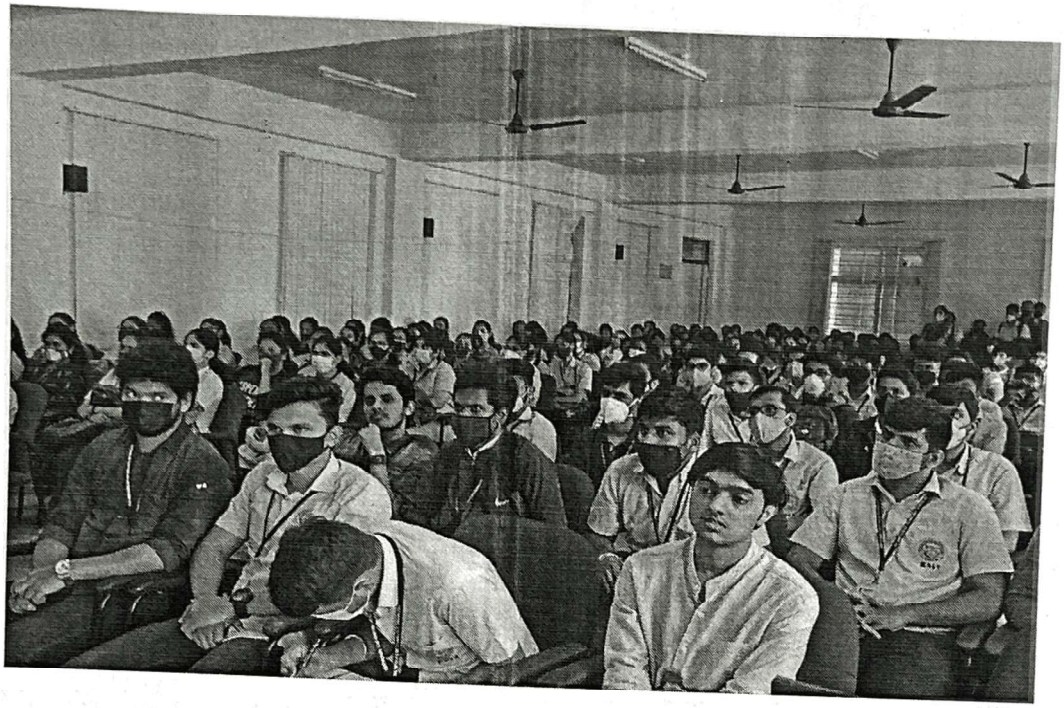


Figure 2. Participants in the seminar.

Speaker - Manish Kumar Singh, Head, Institutional Collaborations,
ATS -Authorized Education Partner(AEP) of Microsoft Corporation.
Co-ordinator - Prateek Tiwari - 6387221361

Out Comes of the Seminar

CO1. An informative session for encouraging the for skill development.

CO2. Awareness creation among students regarding the experiential learning through Internships.

CO3. Motivation to students to enroll for certification courses

CO4: Encouragement to students to take up Projects as a team.

Target Audience : 5th and 3rd Sem CSE Students

Staff Incharge: Mr Kumar K

Keerthan Gowda.S

Student coordinator: Keerthan S Gowda (USN : 1KS19CS043)

HoD

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

Principal

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

K.S. INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE & ENGG.

LIST OF STUDENTS ATTENDED SEMINAR MICROSOFT CERTIFICATION ON 25-10-2021

Calss V A **Section : B**

SL.NO	USN	NAME OF THE STUDENT	Signature
1	1KS19CS059	NAVEEN K M	
2	1KS19CS060	NEELAMMA SALI	
3	1KS19CS061	NETHRA R	Nethra.R
4	1KS19CS062	NIKHIL CHOWDARY V R	
5	1KS19CS063	NITHYA S N	
6	1KS19CS064	PAVAN B INDRESH	
7	1KS19CS065	PAVAN L	
8	1KS19CS066	PAVITHRA S P	
9	1KS19CS067	POOJA J	
10	1KS19CS068	POTHURU SAI PRIYANKA	
11	1KS19CS069	PRAJWAL G	
12	1KS19CS070	PRAJWAL KULKARNI	
13	1KS19CS071	PREETHI K P	
14	1KS19CS072	PRIYA E	
15	1KS19CS073	PRIYANKA R	
16	1KS19CS074	PUVAN KUMAR V	
17	1KS19CS075	R V YASHVANTH	
18	1KS19CS076	RAJ KUMAR	
19	1KS19CS077	RAKESH M J	
20	1KS19CS078	RAKSHA T M	
21	1KS19CS079	RANJITHA D V	
22	1KS19CS080	SAHANA S	
23	1KS19CS081	SAI SHIRISHA S B	
24	1KS19CS082	SANGHARSH KUMAR RAI	
25	1KS19CS083	SANJEEV MYSORE	
26	1KS19CS084	SANKALP KESTI	
27	1KS19CS085	SATISH V	
28	1KS19CS086	SHANVI B P	
29	1KS19CS087	SHIVANI G K	
30	1KS19CS088	SHREESHA S	
31	1KS19CS089	SHREYA R KIRAN	
32	1KS19CS090	SHRI HARSHA S	
33	1KS19CS091	SINDHU S	
34	1KS19CS092	SMRITHI SHEKAR	
35	1KS19CS093	SRUJAN K	
36	1KS19CS094	SRUSTI S GOWDA	
37	1KS19CS096	SUHAS S	
38	1KS19CS097	SUSHMITHA K	
39	1KS19CS098	SWETHA M KULKARNI	
40	1KS19CS099	SYED ZAINUL ABIDIN	
41	1KS19CS100	TALLURU MAURYA	
42	1KS19CS101	TANUSHREE R	

SL.NO	USN	NAME OF THE STUDENT	Signature
43	1KS19CS102	TEJAS N	
44	1KS19CS103	TEJAS P	
45	1KS19CS104	TEJASWINI NAYAKA S	Tejaswini S.
46	1KS19CS105	THANUSHREE S	
47	1KS19CS106	THIRUMAL R	Thirumal.R
48	1KS19CS107	THRIVENI U	Thriveni.U.
49	1KS19CS108	UDHAY KUMAR G	
50	1KS19CS109	VAISHNAVI G	
51	1KS19CS110	VARSHA BAI R	
52	1KS19CS111	VARUN KAMBALI	
53	1KS19CS112	VISHAL GUPTA	
54	1KS19CS113	YASHWANTH S R	
55	1KS18CS021	G. SARAYU CHOWDARY	
56	1KS18CS068	PRAJWAL N	
57	1KS19CS115	AKSHAY R	
58	1KS20CS403	NITHIN S	Nithin.S
59	1KS20CS401	ANUSHA A R	Anusha.A.R

K S INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REPORT ON DISTINGUISHED GUEST LECTURE

"DESIGN THINKING AND INNOVATION"

The Department of Computer Science and Engineering in association with BITES Organized Distinguished Guest Lecture on **"Design Thinking and Innovation"** on 24th November, 2021 at 3:00PM in virtual mode Microsoft Teams platform. Team code:a263a87 and Teams Link: https://teams.microsoft.com/l/meetup-join/19%3aCyYWFBbVlDtj02psPwRj2JhTX42VDC8HWhXQCfyprGs1%40thread.tacv2/1637245427328?context=%7b%22Tid%22%3a%22d54dff4a-0f7d-46b3-b176-6c9004f4a591%22%2c%22Oid%22%3a%22a950450d-e760-42ff-8b81-c73a466c8308%22%7d. The Students and internal faculty members and external faculty members were targeted participants..

SPEAKER

Sri. Sumanth Sood

Head Innovation,

Titan company limited.

Program was started by welcoming all the dignitaries and speaker. Principal Dr. Dilip Kumar K welcomed the speaker Sri.Sumanth Sood, Dr. K N Balasubramanyam Murthy, Chairman BITES, Heads of all department, Faculty members and student participants.

The Speaker Sri.Sumanth Sood delivered the Guest lecture by giving brief insights into Design Thinking Innovation.

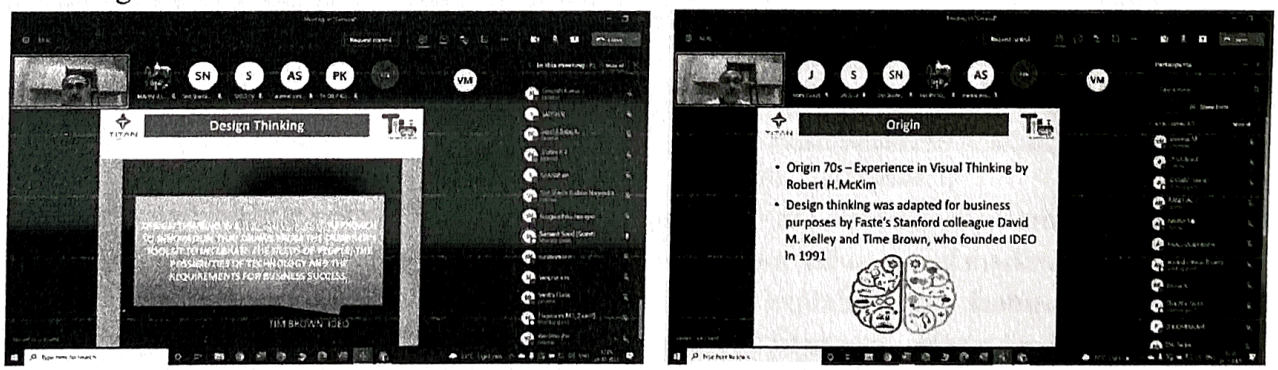


Fig 1. Design Thinking and its origin

The speaker explains what is design thinking according to Tim Brown, IDEO. According to Tim "Design thinking is a Human centered approach to innovation that draws from the designer toolkit to integrate the needs of people, The possibilities of technology and the requirements for business success". Origin 70s - Experience in Visual Thinking by Robert H.McKim. Design thinking was adapted for business purposes by Faste's Stanford colleague David M. Kelley and Time Brown, who founded IDEO in 1991.

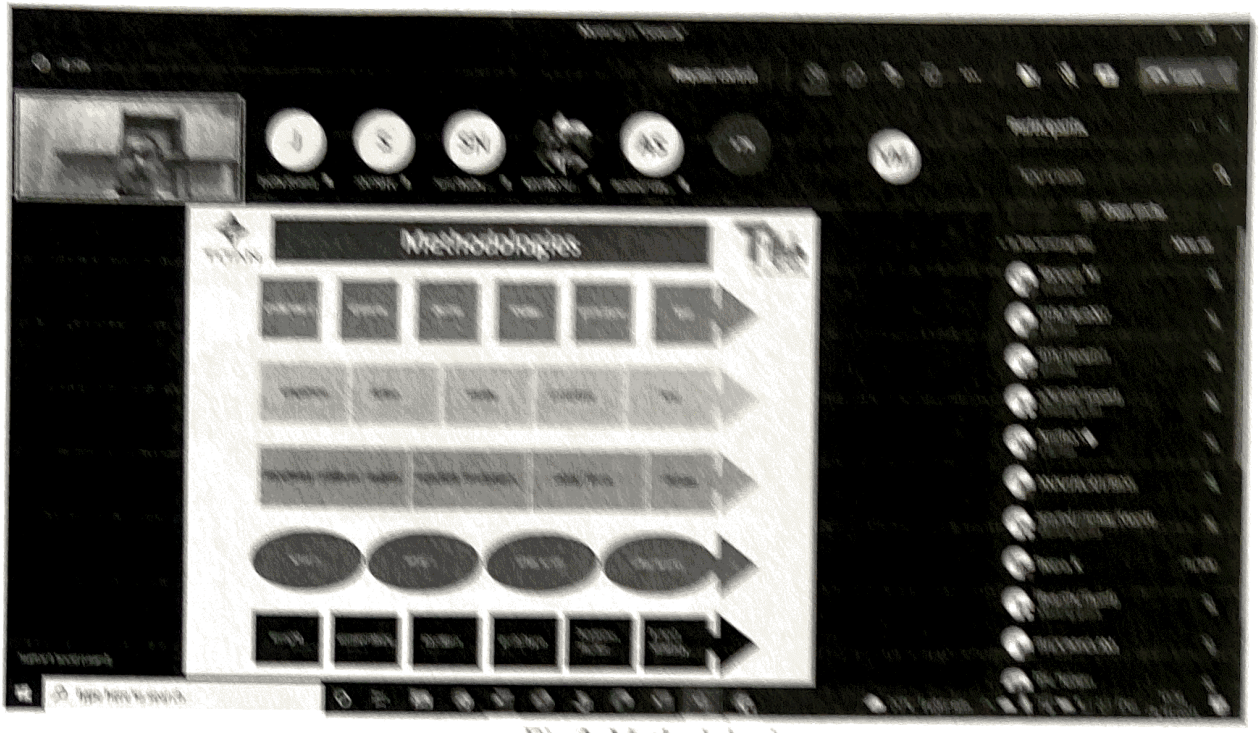


Fig 2. Methodologies

The speaker explains various methodologies like understand, observe, define, ideate, prototype, test etc.

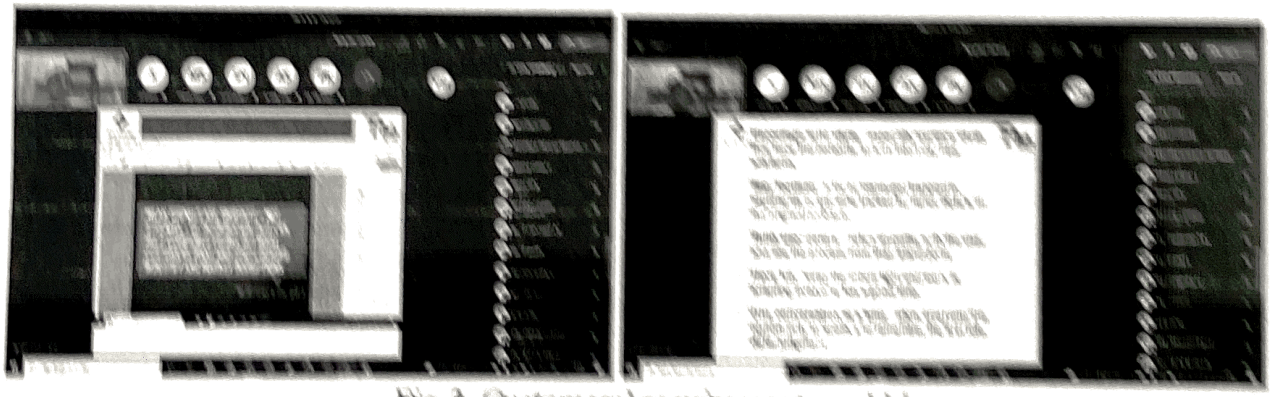


Fig 3. Customers' requirements and Ideas

According to McKinsey & co "Weak signals are snippets - not streams- of information that can help companies figure out what customers want and spot looming industry and market disruptions". Later he explains about Ideas, how we can use ideas and all by explaining key features like Encouraging wild ideas, stay focused, think user-centric, Have fun, One conversation at a time etc.
The resource person gave insights about design thinking. Design thinking is a repeatable process for solving problems and identifying new opportunities. Not limited to the creation of things. Design thinking can be used for any type of solution including designing the customer experience.

Later speaker elaborated on Idea management system. A platform to generate and source innovative idens for the posted challenges. It can be opened up to other Tata Companies if required.
The resource person explains about outcome recognition. A platform to recognize the recognize and celebrate the 'successes' and 'struggles' of innovation.

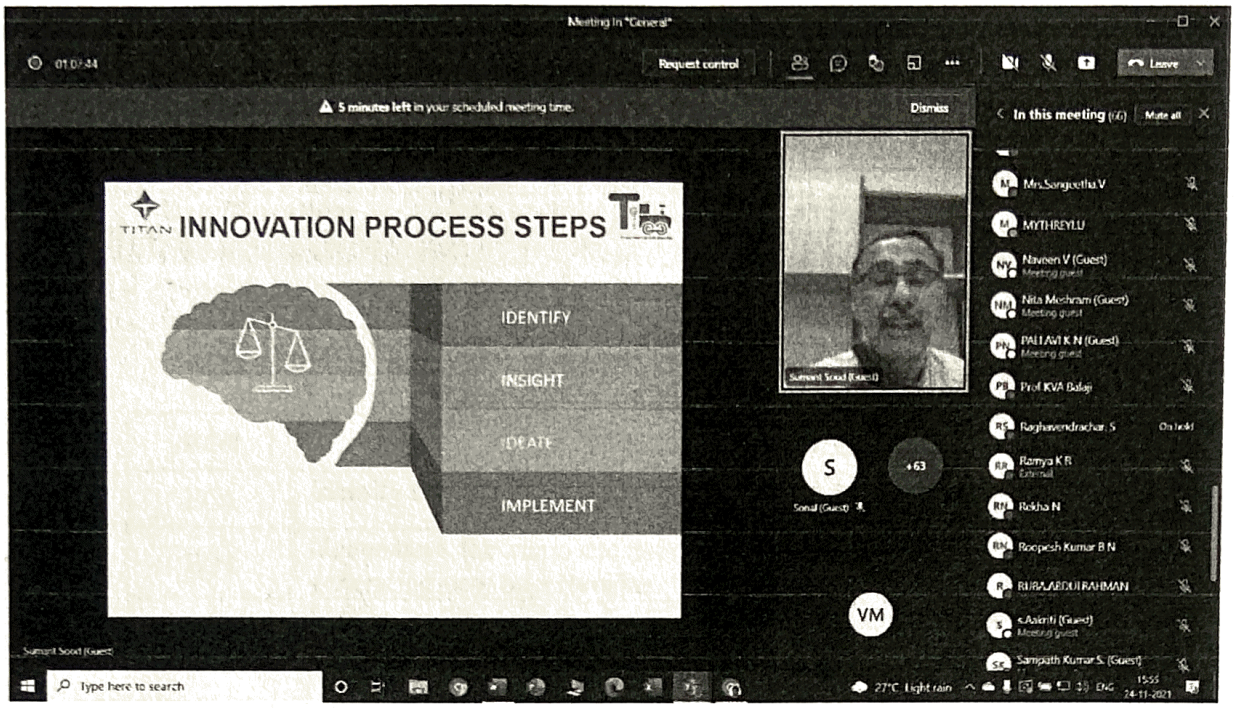


Fig 4. Innovation Process Steps

The speaker explains innovation process steps like Identity, Insights, Ideate, Implement. The untangle toolkit of Identify, Insights, Ideate, Implement and how these 4 innovation process steps are related with untangle toolkit.

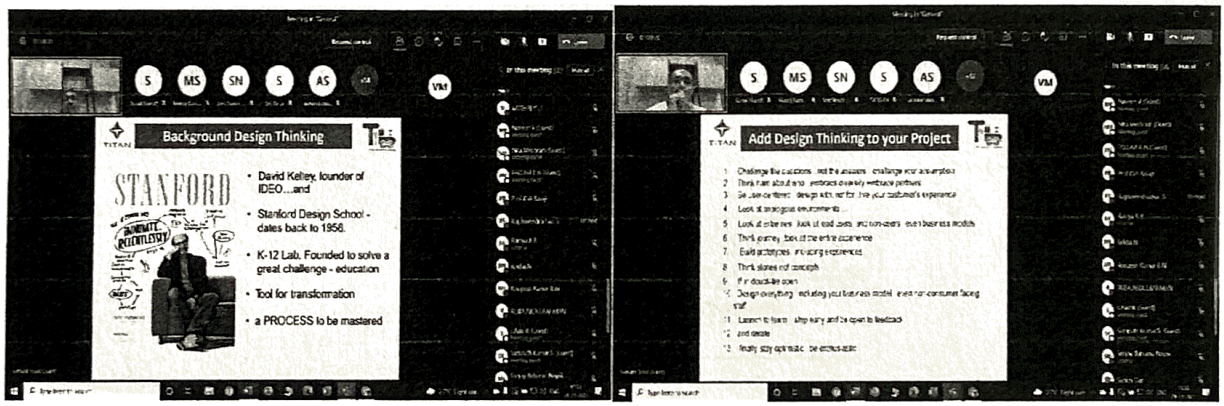


Fig 5. Background Design Thinking and add design thinking to your project

Later the resource person explains Background design thinking process. How we can add design thinking in our projects by explaining several steps like challenge the questions, not answers; challenge your assumption etc.

Speaker lecture was really informative for the students to acquire knowledge on Design thinking Innovation. We appreciate and thank the speaker for his lecture and educating the students on key aspects of Design and Innovation.

BITES Coordinator
Dr. Vaneeta M

HOD

K S Institute of Technology
Department of Computer Science and Engineering

Distinguished Guest Lecture on "Design Thinking and Innovation"
In association with BITES
Date: 24-11-2021 Time: 3:00PM
Attendance

Sl. No	Name of Participant
1	Priyanka R
2	INDRAJITH H M
3	KOTHAPALLI SREEJA
4	NP Shashanka Rao
5	Gagandeep K
6	Anagha A Hebbar
7	Keerthan Gowda S
8	Mahak shree
9	Shanvi B P
10	Mythreyi U
11	Mallipalli Spurthi Reddy
12	Akshay R
13	Ajay S Kalburgi
14	Archit Ganapati Avadhani
15	Prajwal Naik U
16	Jeevan
17	N NITHESH KUMAR
18	Shashikanth N G
19	Shewani Chib
20	Sahana. R
21	VANDANA N
22	Chaitanya Shivaraju
23	Tushar S
24	Nirmitha N
25	Sushma srikanta kurandwad
26	RUBA ABDUL RAHMAN
27	Rakshith.C.Mahaladkar
28	Poonam
29	Jahnavi p
30	Skanda Swaroopa B V
31	Shilpa M
32	R. Kushal Sai
33	Divya V Chikkamath
34	darshan m s
35	Manjunath R
36	B Jaidev
37	Monika N
38	E.Abhinaya
39	Chethan S
40	N. Keerthana

K S Institute of Technology
Department of Computer Science and Engineering
Distinguished Guest Lecture
Design Thinking and Innovation
In association with BITES
Date: 24-11-2021 Time: 3:00PM
Feedback

Feedback Questions

1. Awareness gained about the importance of Design thinking and Innovation.
a. 3 b. 2 c. 1

2. Rate the Knowledge gained about methodologies like understand, observ, define, ideate, prototype, test etc. applied during the process of Design.
a. 3 b. 2 c. 1

3. Rate the information gained about innovation process steps like Identity, Insi Ideate, Implement.
a. 3 b. 2 c. 1

4. Your opinion on the knowledge and presentation skill of the resource person
a. 3 b. 2 c. 1

Sl. No	Name of Participant	USN Semester/Section	Q.1	Q.2	Q.3	Q.4	Q.5
1	NP Shashanka Rao	1KS19CS058	3	3	2	3	3
2	Priyanka R	1KS19CS073	2	2	2	2	2
3	KOTHAPALLI SREEJA	1KS19CS044	2	2	2	2	2
4	INDRAJITH H M	1KS19CS036	3	3	3	3	3
5	Gagandeep K	1KS19CS032	3	3	3	3	3
6	Anagha A Hebbar	1KS19CS012	3	3	3	3	3
7	Shanvi B P	1KS19CS086	3	3	3	3	3
8	Keerthan Gowda S	1KS19CS043	3	3	3	3	3
9	Mythreyi U	1KS19CS055	2	3	2	2	3
10	Mallipalli Spurthi Reddy	1KS19CS051	3	3	3	3	3
11	Akshay R	1KS19CS115	2	2	3	1	2
12	Ajay S Kalburgi	1KS19CS005	3	3	3	3	3
13	Archit Ganapati Avadhani	1KS20CS011	3	3	3	2	2
14	Anushree GM	1KS20CS008	3	3	3	3	3
15	Prajwal Naik U	1KS20CS077	3	3	2	2	3
16	Mandara K S	1KS20CS051	2	3	3	2	2
17	Jeevan	1KS20CS042	3	3	3	3	3
18	Anushree H	1KS20CS009	3	3	3	3	3

26	RUBA ABDUL RAHMAN	1KS18CS084	b	a	a
27	Rakshith.C.Mahaladkar	1KS20CS080	b	a	a
28	Poonam	1KS20CS075	b	a	a
29	Jahnavi p	1ks20cs041	b	b	a
30	Skanda Swaroopa B V	1KS20CS095	b	a	b
31	Shilpa M	1KS20CS091	b	a	b
32	R. Kushal Sai	1KS20CS078	a	a	a
33	Divya V Chikkamath	1KS20CS025	b	a	c
34	darshan m s	1ks20cs020	c.	b	a
35	Manjunath R	1KS20CS054	a	a	a
36	B Jaidev	1KS20CS013	b	a	a
37	Monika N	1KS20CS057	b	b	a
38	E.Abhinaya	1KS20CS026	b	a	a
39	Chethan S	1KS20CS019	b	b	a
40	N. Keerthana	1KS20CS058	b	a	a
No. of Students=30	**No Of Students Answered Correctly**		**27**	**25**	**26**
	% of students answered correctly		**67.50**	**62.50**	**65.00**
	Level		**3**	**3**	**3**

K.S. INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE &ENGINEERING

Talk on

'Entrepreneurship'

By EDC cell in association with **ALUMNI**

Speaker Mrs. Kavitha Shenoi delivering the talk

Kavitha Shenoi is an internationally certified Trainer, Speaker and Author. She is an Electronics Engineer and an alumnus of the Indian Institute of Management Bangalore, with over 20 years of experience in the ITindustry.

She is the founder of **Krishika School**. She is an accomplished manager with outstanding business acumen, technical-leadership and big-picture thinking. She is a natural collaborative strategist with consistent success in multi-national and cross-cultural projects. She is also, a consensus builder with excellent communication and presentation skills. Her rich industry experience and learning renders all her training programs impactful and world-class benefitting more than 5000 participants, across the country.

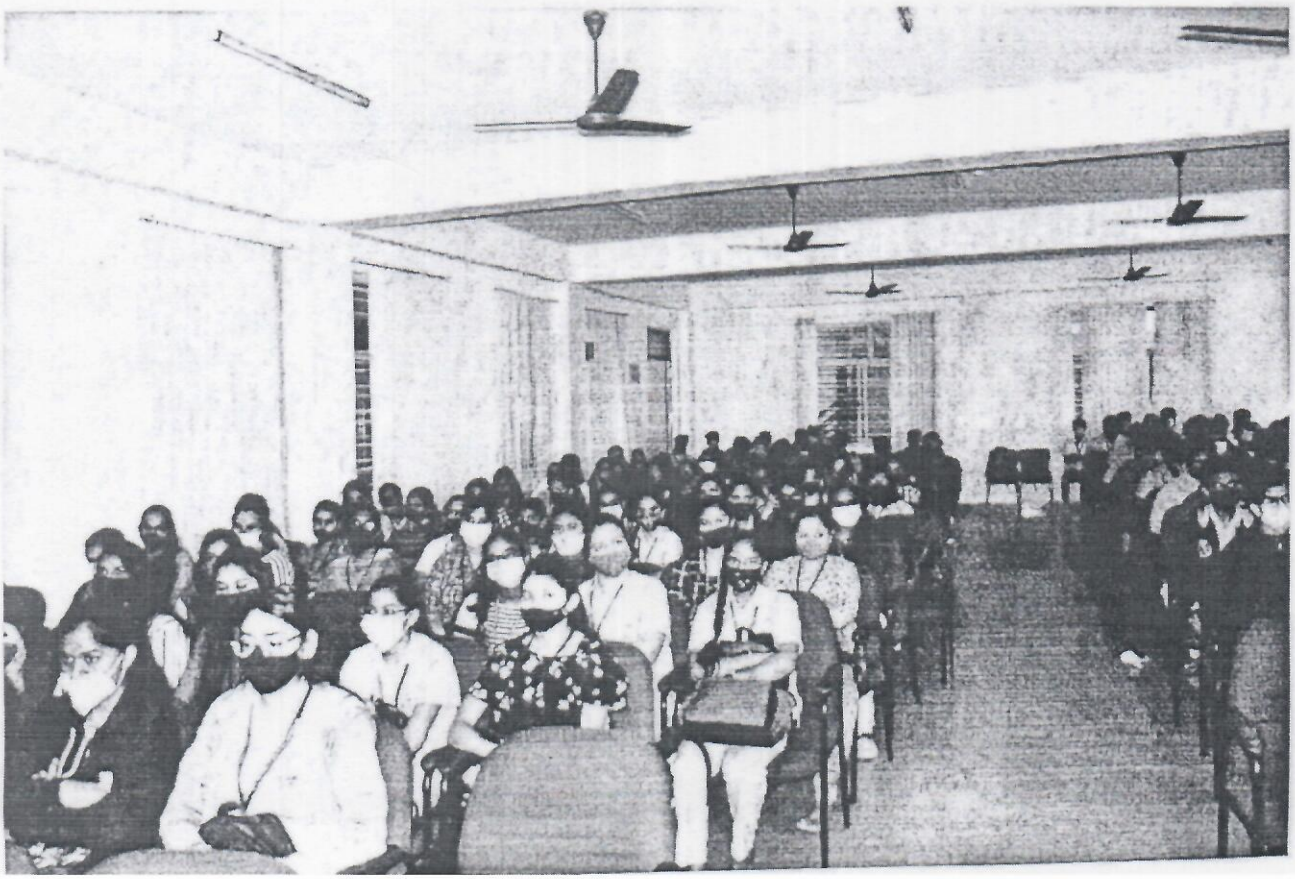
Through her book **'The Green Business - How to Grow Money on Tress'**, she strives to elevate the much needed eco-entrepreneurial ambience in the country. She believes "experimenting to excel", alone drives us to the pinnacleof our potential.

Introduction

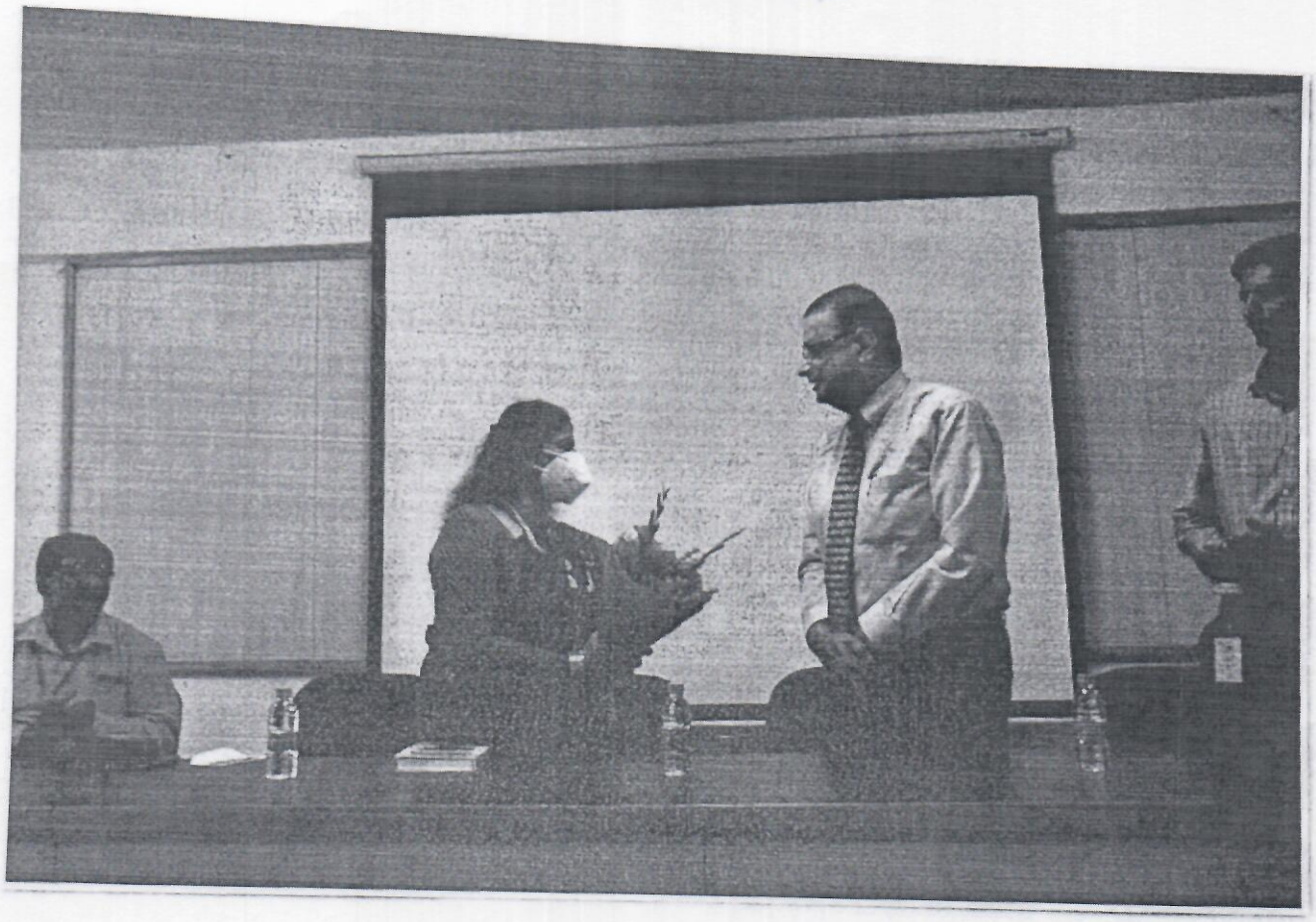
The Talk on "Entrepreneurship" took place in the conference hall on Nov 26th 2021 at 11:30am. The talk was all about igniting the minds of young graduates with innovative ideas.

Agenda

"Financial Independence through Entrepreneurial Brilliance and Innovation"



The speaker shared her experience as being a successful **Shepreneurs Women** in our country. She did interact with students about their academics and gave some tips to improve. She explained some case studies that explainsthe much needed eco-entrepreneurial ambience in the country.



Felicitation ceremony by our CEO - Dr. K.V.A. Balaji, Prof-Dr. K Venkata Rao, CO-Mr. Krishna Gudi

Methods To Identify Emergence of New Ideas

- **Feel the pain** - According to the speaker, there is no need to scratch our heads for new ideas. Just to observe the problem in our daily activities and to innovate that solutions.

- **Sense the trend** - See the market needs, up's and down's, competitors and what is the survival rate and so on.

- **Start now** - Start with what you have and proceed.

As there is a need for young entrepreneurs in our country. Even Government of India has introduced many schemes to support upcoming enterprises in context of "***Atmanirbhar Bharat***- self reliant India".Many opportunities arewaiting for young entrepreneurs and we have to grab those opportunities.

Felicitation ceremony by our principal - Dr. Dilip Kumar K

We from Entrepreneurship Development Cell(EDC) in association with KSIT Alumni Association(KSITAA), Thank all the professors who had made their time and efforts.

We even thank Niranjan Balaji of KSITAA for continuous support, student co ordinators, and all the students who had participated in the event and making the event successful.

Thanking one and ALL...!!

Chief Co-ordinator
ED Cell

Principal/Director

K S INSTITUTE OF TECHNOLOGY

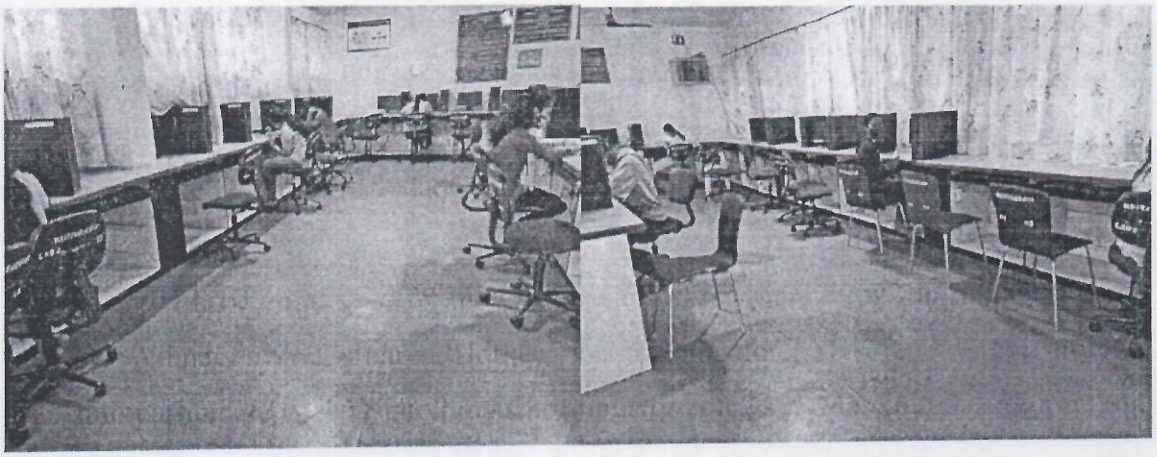
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REPORT ON

"13th Edition of the Engineering IT Quiz – "TCS TechBytes 2022"

Round 1- College Level Selection

The Department of Computer Science and Engineering conducted Round 1 – College Level Selection for 13th Edition of the Engineering IT Quiz – **TCS TechBytes** on 19th Feb 2022. In round 1 college level quiz 10 students are selected. These students will participate in further rounds. The quiz is conducted by BITES and Tata Consultancy Services (TCS). The Regional Level Quiz will be conducted by the Quizmaster on 6th March 2022 in online mode. The 6 Regional Winners from Gulbarga, Hubli, Tumkur, Bangalore, Mysore and Mangalore will be invited to participate in the State Finals at Bangalore on 219th March 2022 in virtual mode – **"TCS TechBytes".** The quiz is open to BE/B.Tech students of all streams and semesters in Karnataka.



Questions:

1. _____ company acquired Flipkart in 2018
2. The transformer that develops the high voltage in a home television is commonly called a...?
   a) Flyback b)Tesla coil c)Yoke d)Van de Graaf
3. Grand Central Terminal, Park Avenue, New York is the world's:
   a) Largest railway station b) Longest railway station
   c) Highest railway station d) None of the above
4. Raman Magsaysay was conferred upon Ms.Kiran Bedi for:
   a) Government service b) Social service
   c) Journalism d) Literature
5. Consider a machine learning module whose property will get a reduction when dimensionality get reduced?
6. While using Natural language processing Parsing determines _____ over a

7. Jurassic Park is based on the novel by the same name. Who's the author?

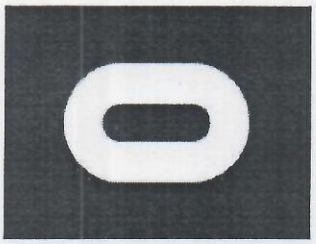
a) Robin cook b) Micheal Crichton

c)Arthur Hailey d)Isaac Asimov

8. Which website name site stands for "iBuild iBond"?_____

9. Identify the logo:

10. Identify the logo:



11. Which company was formed after a merger of Shibaura Seisaku-Sho and Tokyo Denki?

12. What do we call a class in c++ which is having an object unique and profoundly single?

13. This is the second hierarchy of PSTN architecture, it's also called junction exchange

14. Networking protocol that provides centralized authentication, authorization

15. Alexa: Amazon : : Jovi: ??

Answers:

1. Walmart
2. Flyback
3. Largest railway station
4. Government service
5. Collinearity
6. Parse Tree
7. Micheal Crichton
8. Ibibo
9. Taco Bell
10. Oculus
11. Toshiba
12. Singleton
13. Tandem office(Exchange)
14. Remote Authentication Dial-In User Service (RADIUS)
15. Vivo

Coordinators
Dr Vaneeta M
Mr. Prashanth H S
Mr. Manoj Kumar

HOD

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

tcs TechBytes

ENTRY FORM (Please refer attached Excel sheet for Registration)

Total No. of students who participated in Round 1 in the College 10

College Name & Address:

K S Institute of Technology,
14, Kanakapura Rd,
Raghuvanahalli,
Bengaluru, Karnataka 560109

Tel No:9972742794

Dr. Vaneeta M

Name of the Faculty coordinating the participation:
(All information is mandatory)

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

Seal & Signature of the Principal /Authorized Lecturer of the College
(Note: By filling and submitting the entry form the college acknowledges that it has read the details of the quiz and accepts the rules and guidelines listed.)

Please Email the Entry Form (Attached Excel Sheet) before 23rd February, 2022 to:
bitesitquiz@gmail.com.

TCS TechBytes
KSIT Participant List

Sl No.	Students Name	Students Email ID	Students Cell No.	College Name	District	Male/ Female	Faculty Name	Faculty Email ID	Cell No.
1	Keerthan Gowda S	keerthangowdas222@gmail.com	9845871477	K S Institute of Technology	Bengaluru	Male	Dr. Vaneeta M	vaneetam@ksit.edu.in	997274279
2	Surabhi T G	surabhiraj8823@gmail.com	7899817997	K S Institute of Technology	Bengaluru	Female			
3	Jahnavi p	jahnavisathya31@gmail.com	8296677828	K S Institute of Technology	Bengaluru	Female			
4	Honoksharathna B	honoksharathna2020@gmail.com	9620142651	K S Institute of Technology	Bengaluru	Female			
5	Bhumika Umachagi	bhumikaumachagi77@gmail.com	9449803796	K S Institute of Technology	Bengaluru	Female			
6	Anu Priya	chellamuthuanupriya@gmail.com	9916847070	K S Institute of Technology	Bengaluru	Female			
7	Sanjana O. R	sanjanaor2003@gmail.com	9632955697	K S Institute of Technology	Bengaluru	Female			
8	Samana M B	samana03mb@gmail.com	9108579318	K S Institute of Technology	Bengaluru	Female			
9	Nilanjana Jamindar	nilaja2003@gmail.com	9108791103	K S Institute of Technology	Bengaluru	Female			
10	Neha KB	nehakb07@gmail.com	9480270587	K S Institute of Technology	Bengaluru	Female			

HOD

Principal

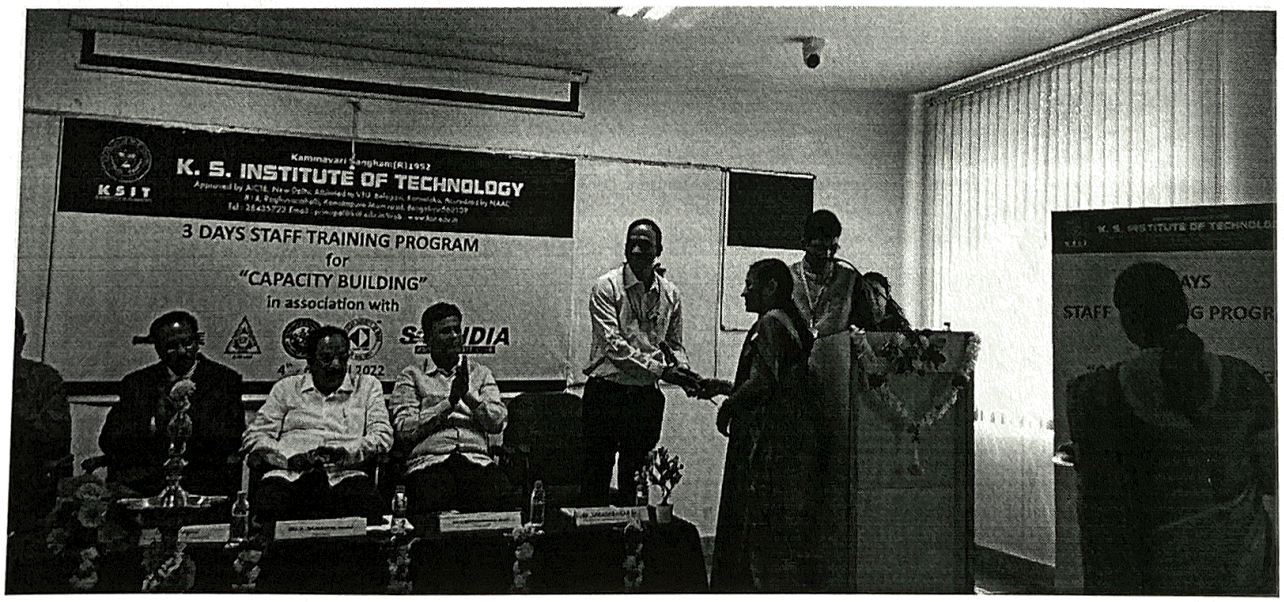
Head of the Department
Dept. of Computer Science & Engg.
K.S. Institute of Technology
Bengaluru -560 109

K. S. INSTITUTE OF TECHNOLOGY

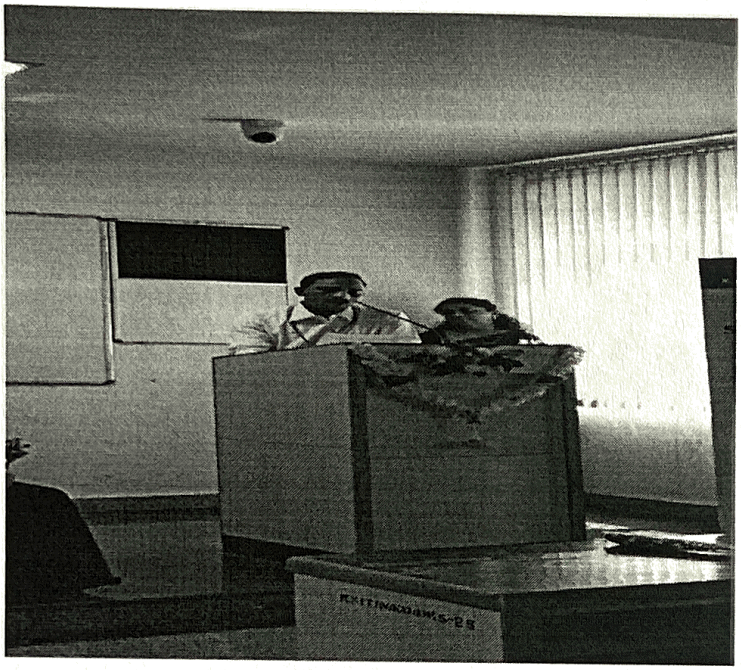
Kanakapura Road, NH-209, Bangalore-560109

Three Days Staff Development Programme on "CAPACITY BUILDING" organized in association with IEEE Bangalore section, IEI, IETE and CSI from 4th to 6th April 2022 and the program begins with inauguration function on Monday, 4th April 2022 at 9.30am in Seminar Hall, KSIT .The Program inaugurated by Chief Guest Dr.V.Raghu, Principal, Silicon City College of Management & Commerce, Bangalore and graced by Sri.R.Rajagopal Naidu, President, Kammavari Sangham, Kammavari Sangham, Sri.T. Neerajakshulu Naidu, Treasurer, Kammavari Sangham .The function was presided by Dr. K.V.A Balaji CEO, KSGI, Dr. Dilip Kumar K, Principal / Director ,KSIT, Dr. M. Umashankar Prof &HOD-ME, Chief Coordinator .There were 36 Participants from various departments of KSIT.

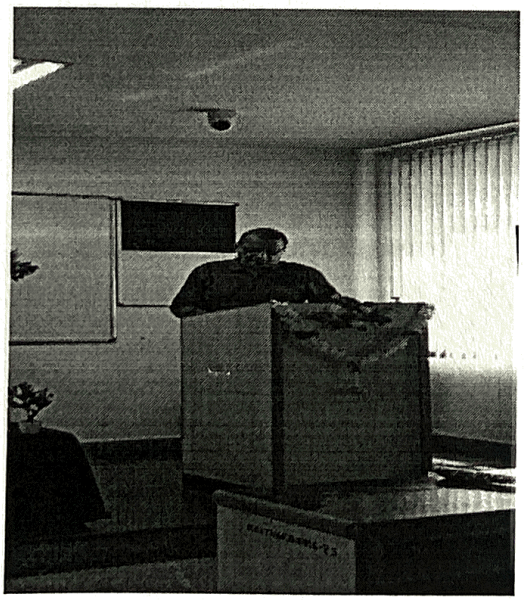
After the innovation Dr. Dilip Kumar K, Principal / Director, KSIT gave welcome address and welcomed all the dignitaries and HOD's of various department.

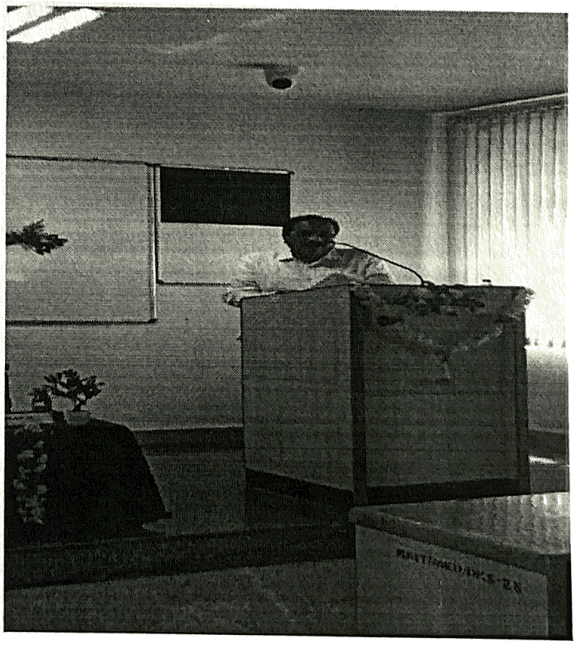


Dr. M. Umashankar Prof. & HOD-ME, Chief Coordinator of the SDP briefed about 3 days SDP Programme.



Sri.R.Rajagopal Naidu, President, Kammavari Sangham spoke about the importance of SDP. This was followed by a motivational address by Dr. K.V.A Balaji CEO, KSGI.

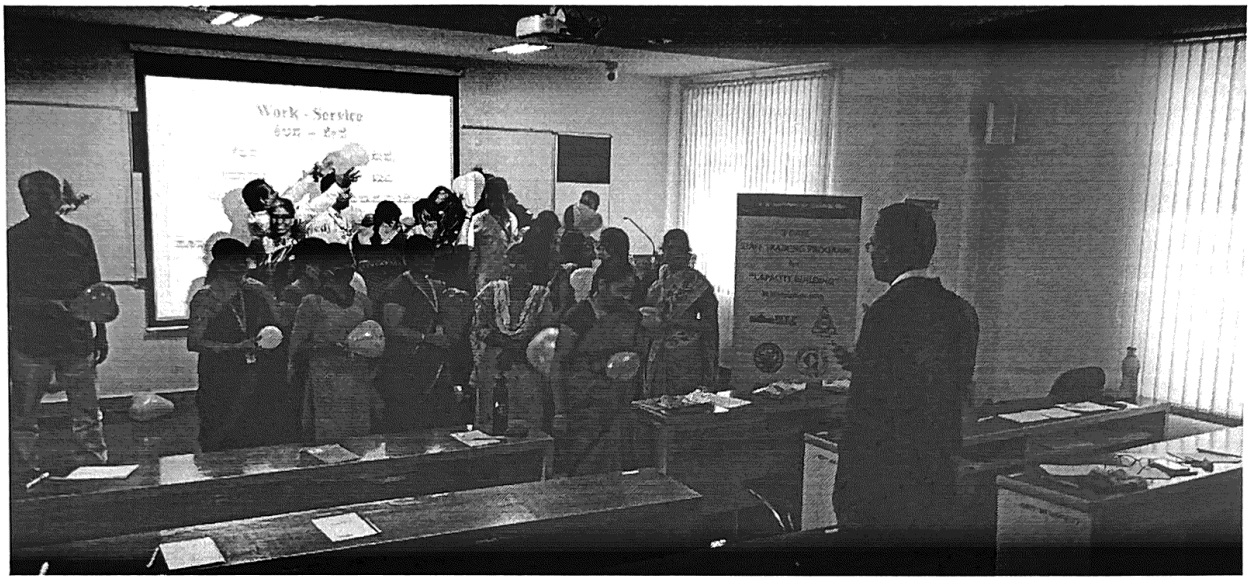




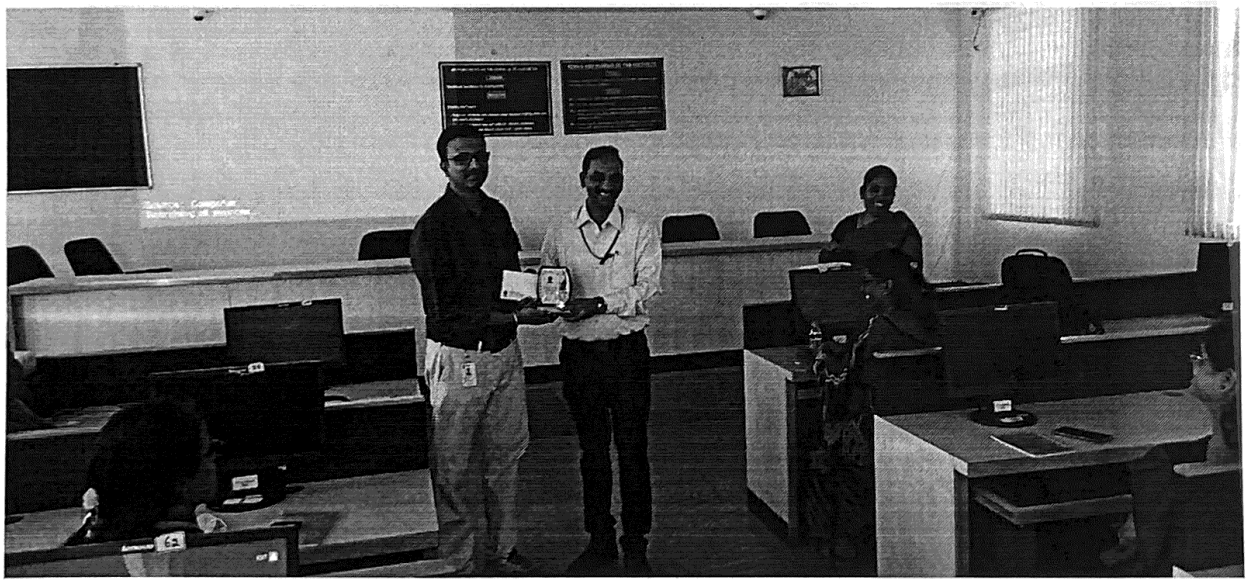
Dr. Nirmala Prof Dept. of Mechanical Engineering, gave Vote of thanks and Inaugural function ended

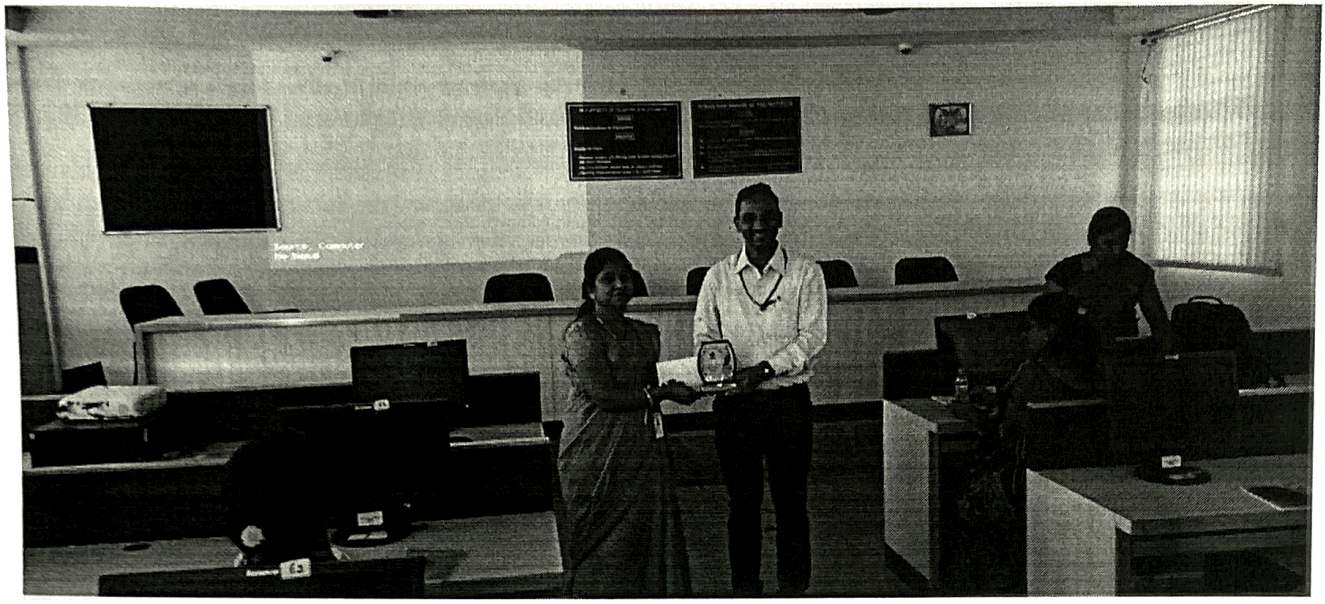
On the Day1: 1st session was at 10.30 am about **"Each one is great in his own way"**

In this session Chief Guest Dr.V.Raghu, Principal, Silicon City College of Management & Commerce, Bangalore spoke about how to balance between Physical, Mental and spiritual Personality. He explained the difference between Work and Service.



In Session 2 of Day 1 the resource persons were Mr.Kusahl Kumar B N and Dr. Vanitha M Asst Prof. CSE dept. KSIT. In this session participants got very good information about handling excel sheet and Mail option in a smart and efficient way.





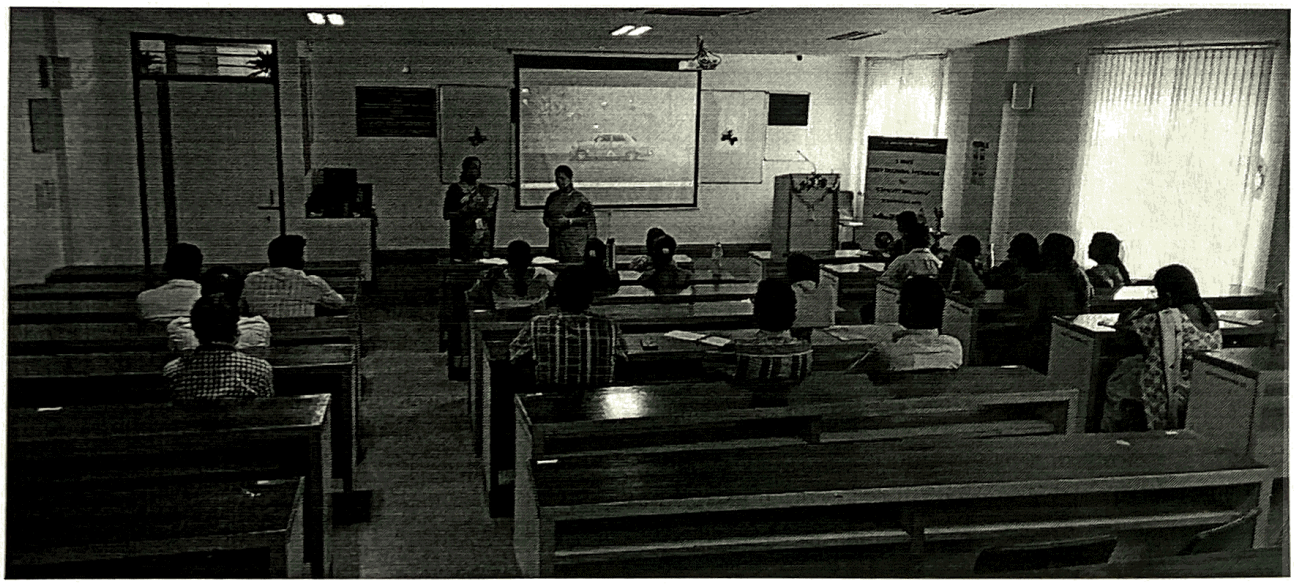
Date: 5th April 2022 2nd day of STP

Resource Person: Mrs. Anuradha V and Dr. Renuka C, BS, KSIT

Day 2 sessions began at 9.00 am. The second day session was very informative

Session 1: This session is about "**Communication Skills**"

Mrs. Anuradha V and Dr. Renuka C stressed on importance of Communication in proper way and methods to be used to convey the message. How the body language should be when interacting with the people irrespective of gender. Encouraged everyone to learn English language.



Session 2:

Resource Person: Dr. Shekar, MBA, KSSEM

This session is about Team **skills + Team building**

In this session Dr. Shekar Sir explained the roles and responsibility of staff in an organisation. Building a team and work according to the requirement. Resource person spoke about stakeholder accountability. Encouraged everyone to accept and understand the role we are going to play in building a brand KSGI.

Session 3:

This session is about **"Basics of Photoshop and similar application"**

Resource Person: Mr. Nithin V, KSIT.

In this session we learnt to use basic tools in Adobe photoshop to design an invitation card. Mr. Nithin handled the session very effectively.

Day 3 of the SDP on **"Capacity Building"**.

Date: 6th April 2022

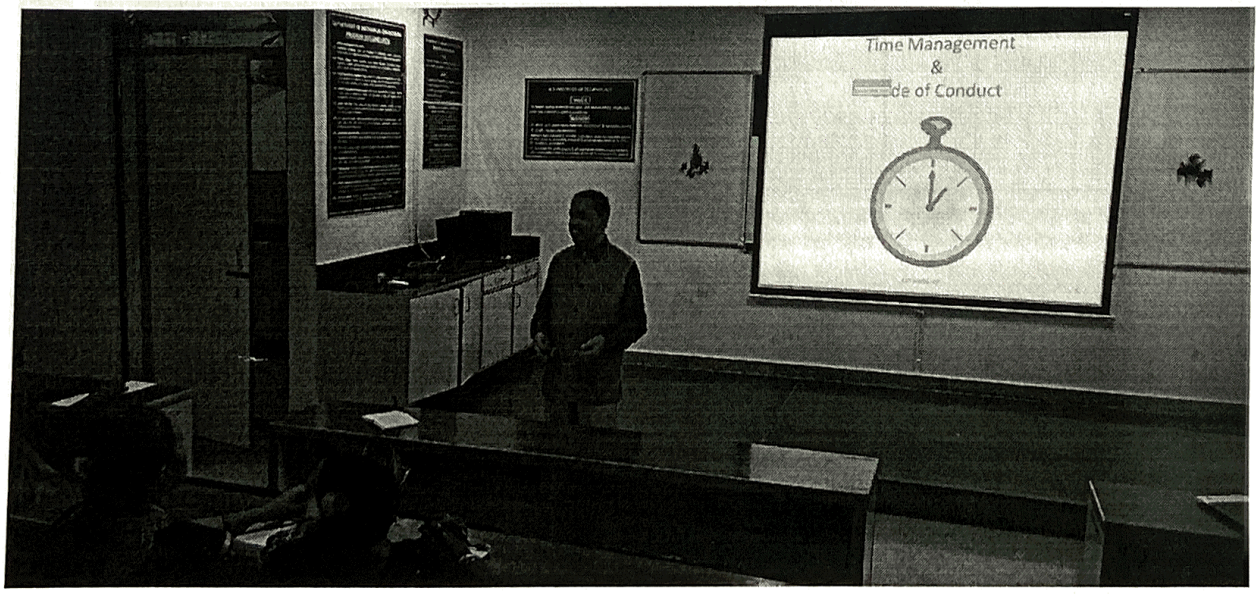
This session is about **"Personhood to personality to achieve success"**

Third day training started at 9.00am. Prof. Sreedhar N given some valuable inputs towards how to work in a challenging environment while attaining desired skills required and updating the same time to time. The speaker also spoke about handling the work assigned in an effective and efficient way.

Session-2:

Resource Person: Dr. Ramanarasimha, Principal, KSSEM

This session is about **"Time management "**

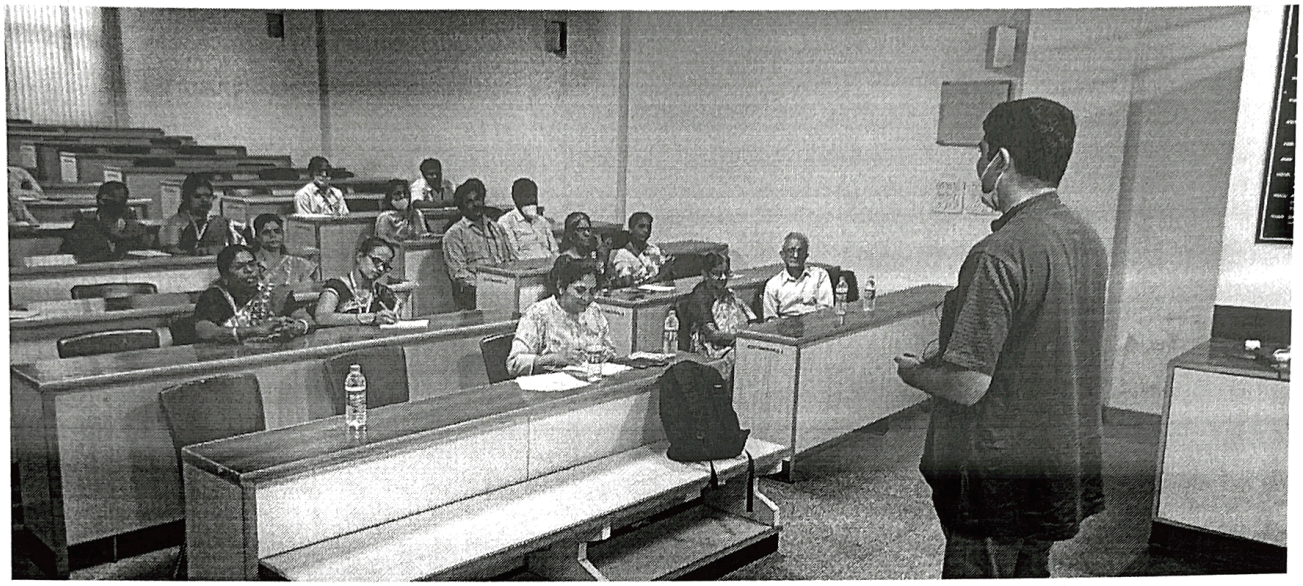


In this session **Dr. Ramanarasimha, Principal, KSSEM** told us to do the work on priority

inactive session for the productivity and to the work one at a time. He also given us points to be noted about Code of conduct inside the campus and importance of confidentiality. This Session was very encouraging.

Session-3:

This session is about "**Sahaja Yoga** "



In this session **mentors** from Sahaja yoga involved us in Sahaja Yoga Practice and talked about importance of yoga in modern community to handle the stress.

FDP Outcome:

Faculties got opportunity to understand the meaning of Outcome Based Education and methods to be followed to achieve OBE

FDP Topic	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Outcome Based Education	-	-	-	-	-	-	-	2	2	3	-	3

Outcomes of the Event:

- In this workshop ethical values and responsibility towards college was briefed.
- This work also briefed about improving communication skills & knowledge for data entry in the excel sheets.
- Various activities were conducted to improve individual and team work.

Signature of Co-ordinator

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

Signature of Principal

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

K.S.I.T

STAFF TRAINING PROGRAM ON "CAPACITY BUILDING"

4th to 6th APRIL 2022

REGISTRATION DETAILS

DATE: 4th APRIL 2022 **TIME: 9:00am** **VENUE: SEMINAR HALL**

SL. NO.	NAME OF STAFF	DEPARTMENT	DESIGNATION	EMAIL-ID	MOBILE NUMBER	SIGNATURE
1	Mr.K.Rajesh	CSE	System Analyst	rajesh.k@ksit.edu.in	8618231354	Rajesh.K
2	Ms.Vimala Kumari.V		Programmer	vimalakumari.v@ksit.edu.in	9980802717	
3	Mr.S Om Prakash		Asst.Foreman	omprakash@ksit.edu.in	9964231616	S
4	Mr.Babu G		Instructor	babug@ksit.edu.in	9731274876	
5	Ms.Divya.R.G		Instructor	DIVYA R G@ KSIT.EDU.IN	8951463727	Divya.R.G
6	Ms.Akshatha M		Instructor	akshatham@ksit.edu.in	8310884241	
7	Ms.Lokamani		Instructor	lokamani@ksit.edu.in	9742950429	
8	Ms.Geetha T		Instructor	geethat@ksit.edu.in	9738277812	
9	Mr. Dinesh.J	ECE	Asst.Foreman	dineshj@ksit.edu.in	9482219097	
10	Ms. Triveni.C		Instructor	triveni gagang@gmail.com	9611528295	
11	Mr. B.Ravi Kumar		Instructor	ravi336699@gmail.com	9731858583	
12	Mr. Sachin.D.J		Instructor	Sachin.djs5@gmail.com	8971775163	D.J.Sachin
13	Ms. Gangalakshmi.B		Instructor	gangalakshmi1977@gmail.com	9902274150	
14	Mr. Nagaraja.D.N		Instructor	naganjdn1294@ymail.com.		
15	Ms. Hemalatha.G		Computer Operator	hemasai14@gmail	9739456001	
16	Ms. Lakshmi.K.M		Asst.Instructor	Lakshmikk009@gmail.com	8892400448	
17	Ms.C. Shantha			cshantha1982@gmail.com	7022274287	C.Sh

18	Mr.Palaksha.S	MECH	Foreman	Palaksha@KSIT.edu.in	9481491091	[signature]
19	Mr.G.Thulasi Babu		Instructor	gthulasibabu1977@gmail.com	7760933302	[signature]
20	Mr.L. Govinda Swamy		Instructor	govindaswamy1k.SIT.edu.in	9886409589	[signature]
21	Mr.V.Venkataramana		Turner		9632542080	V.Venkataramana
22	Mr.A.Mahesh		Computer Operator	mahesha@ksit.edu.in	9880149651	[signature]
23	Mr. Seena. T. V		Instructor	Seenatv57@gmail.com	9844283630	[signature]
24	Ms. N. Vani	BS & H	Instructor	Vani.ksit@gmail.com	9986580706	N.Va
25	Mr. R.T. Deepak Raj		Senior Instructor	dpkraju07@gmail.com	9663315993	[signature]
26	Ms.E. Manjula	OFFICE	Office Superitendent	emanjulae10@gmail.com	9880480992	[signature]
27	Ms.Vasudha N M		Office Superitendent	Vasudhanm2018@gmail.com	9886970246	[signature]
28	Ms. Jyothi. C		Office Superitendent	jyothic15@gmail.com	9902929619	C Jyothi
29	Ms. Premambika		FDA	Premapkr@gmail.com	8147471064	[signature]
30	Mr. P. Rajesh		FDA	Ma.Rajesh01@gmail.com	9663595076	[signature]
31	Ms. Mangamma		FDA	Koushikmnt@gmail.com	9739505406	[signature]
32	Ms. Tejaswini Manjunath		Telecaller cum Receptionist	Thejaswinibm0@gmail.com	9686355536	[signature]
33	Ms. Vasantha.M	LIBRARY	Asst. Librarian	VasanthaM@KSIT.edu.in	9945176165	[signature]
34	Mr. G. Kiran Kumar.		Technician	kuiengksit@gmail.com	9739827137	G.Kiran
35	Mr. Hemanth Kumar.D	T & P	Placement Executive	placementcell@ksit.edu.in	8088833335	[signature]
36	Mr. Nitin Kumar. P		Graphic Designer	kotinitin91@gmail.com	8660530404	[signature]

K S INSTITUTE OF TECHNOLOGY,BENGALURU-109
DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
Feedback on CAPACITY DEVELOPMENT

Username	Name	Topic of the FDP wats relevant and interesting	Duration of FDP was adequate	Resource person explained the concepts clearly during session	Day 1 morning session increased my knowledge on Each one is Great in his Own Place	Day 1 afternoon session increased my knowledge on MS-Excel and Email	Day 2 session increased my knowledge on Team skills and Team building	Day 2 session increased my knowledge on Letter drafting, Leave Letter Circular and Memo	Day 3 session increased my knowledge on Time Management	This FDP increased my knowledge about Capacity Building	Suggestions / Comments / Appreciation
geethat@ksit.edu.in	Geetha T	Agree	Agree	Strongly agree	Agree	Agree	Agree	Agree	Agree	Agree	It was very nice and very usefull in our work, thank u for management and staff for organizing this STP program.
anu19542@gmail.com	Anuradha MV	Agree	Agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	
divyarg@ksit.edu.in	Divya	Agree	Strongly agree	Strongly agree	Strongly agree	Agree	Agree	Neutral	Strongly agree	Agree	The STP was very much helpful
vimalakumariv@ksit.edu.in	V Vimala Kumari	Agree	Agree	Agree	Agree	Agree	Agree	Neutral	Agree	Agree	It was good to participate this program to motivate myself and do better performance in my everyday work.
Govindaswamyl@ksit.edu.in	L Govindaswamy	Agree	Neutral	Strongly agree	Agree	Neutral	Strongly agree	Agree	Strongly agree	Strongly agree	Very useful in my carear
gthulasibabu1977@gmail.com	G Thulasi babu	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Agree	Strongly agree	Agree	Strongly agree	Strongly agree	Day. 2 afternoon program we request to extend few days for learn easy sir
lokamani@ksit.edu.in	Lokamani	Strongly agree	Agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	All the sessions were conducted very well and it's useful
akshatham@ksit.edu.in	Akshatha M	Strongly agree	Agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	We need one more email session
trivenigagan8@gmail.com	Thriveni c	Agree	Agree	Agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	
mahesha@ksit.edu.in	A Mahesh	Strongly agree	Agree	Strongly agree	Strongly agree	Agree	Strongly agree	Agree	Strongly agree	Strongly agree	Conduct this type of programs in future also it's useful for every one
rajesh.k@ksit.edu.in	K RAJESH	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	NA
dineshj@ksit.edu.in	Dinesh J	Agree	Agree	Agree	Agree	Strongly agree	Agree	Agree	Agree	Agree	Increase hands on session
premapkr@yahoo.com	Premambika	Agree	Agree	Agree	Agree	Agree	Agree	Agree	Strongly agree	Strongly agree	Very good
manjulae10@gmail.com	Manjula. E	Strongly agree	Agree	Strongly agree	Agree	Strongly agree	Agree	Disagree	Strongly agree	Strongly agree	I am very happy and interested
vasantham@ksit.edu.in	Vasantha M	Strongly agree	Agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	All the sessions are very usefull .thank you
vasudhanm2018@gmail.com	Vasudha	Agree	Agree	Agree	Agree	Agree	Agree	Agree	Agree	Agree	Staff Development Programme was very informative and useful. I thank the organizers for organizing such wonderful program.
sachin.dj85@gmail.com	Dj sachin	Agree	Agree	Agree	Agree	Agree	Agree	Neutral	Agree	Agree	
ravi336699@gmail.comr	RAVIKUMAR	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	3 days sessions useful
seena.t.v57@gmail.com	Seena T V	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	It's really good.
lakshmikkp009@gmail.com	Lakshmi Km	Strongly agree	Strongly agree	Agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Three days FDP is very good
cshantha1982@gmail.com	C shantha	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Good

lakshmikkp009@gmail.com	Lakshmi Km	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Capacity building is very nice topic is a good
hemasai14@gmail.com	Hemalatha G	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	This STP is very nice
gangalakshmi1977@gmail.com	Gangalakshmi B	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	This STP very useful
babug@ksit.edu.in	BABU G	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Agree	In FDP all the session are nice and good
vani.ksit@gmail.com	Vani N	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	
dpkraju07@gmail.com	R.T. Deepak Raj	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Agree	Agree	Agree	Agree	Agree	
ravi336699@gmail.comr	RAVIKUMAR	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	All sessions are useful
nagarajdn1294@gmail.com	Nagaraj DN	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Agree	Strongly agree	Disagree	Strongly agree	Strongly agree	All sessions are wonderful and very informative sessions both personally and professionally.
omprakashs@ksit.edu.in	S OM PRAKASH	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	Strongly agree	
babug@ksit.edu.in	BABU G	Strongly agree	Strongly agree	Strongly agree	Agree	Strongly agree	Strongly agree	Agree	Agree	Strongly agree	FDP is nice and good session

Kammavari Sangham (R) 1952, K.S.Group of Institutions
K. S INSTITUTE OF TECHNOLOGY
9 No.14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109
Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi, Accredited by NBA , NAAC & IEI

REPORT ON INTERNAL SMART INDIA HACKATHON 2022

Smart India Hackathon is a nationwide initiative to provide students with a platform to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem-solving.

Hackathons are integral culture of KSIT, has hosted few hackathons in past (**SENTINAL HACK ,SENTINAL HACK 2.0**).

Now for the year 2022 students were geared up to take part in prestegious SIH 2022. For the year 2022 Problem statements were released and available on **https://www.sih.gov.in/sih2022PS**.

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

Internal Smart India Hackathon 2022 conducted on dated 11th April 2022 at K.S. Institute of Technology ,Bengaluru -which was openhouse event .

K.S. Group of Institutions

K.S INSTITUTE OF TECHNOLOGY

(Approved by AICTE,Affiliated to VTU,Accredited by NAAC)

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

65 Years 1952 - 2017

Approved by AICTE New Delhi | Affiliated to VTU Belgavi | Recognized by the Government of Karnataka | Accredited by NAAC Bangalore | Accredited by NBA New Delhi

"Internal Smart India Hackathon 2022"

Date : 11th April 2022

Time : 10:00 AM

INSTITUTION'S INNOVATION COUNCIL (Ministry of HRD Initiative) IIC-KSIT

MoE's INNOVATION CELL (GOVERNMENT OF INDIA)

ORGANIZED BY

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

SPOC : KUMAR K
ASSISTANT PROFESSOR
DEPARTMENT OF CSE. KSIT
CONTACT : 9964161212

Organisers MHRD MIC Persistent Azadi Ka Amrit Mahotsav

SIH

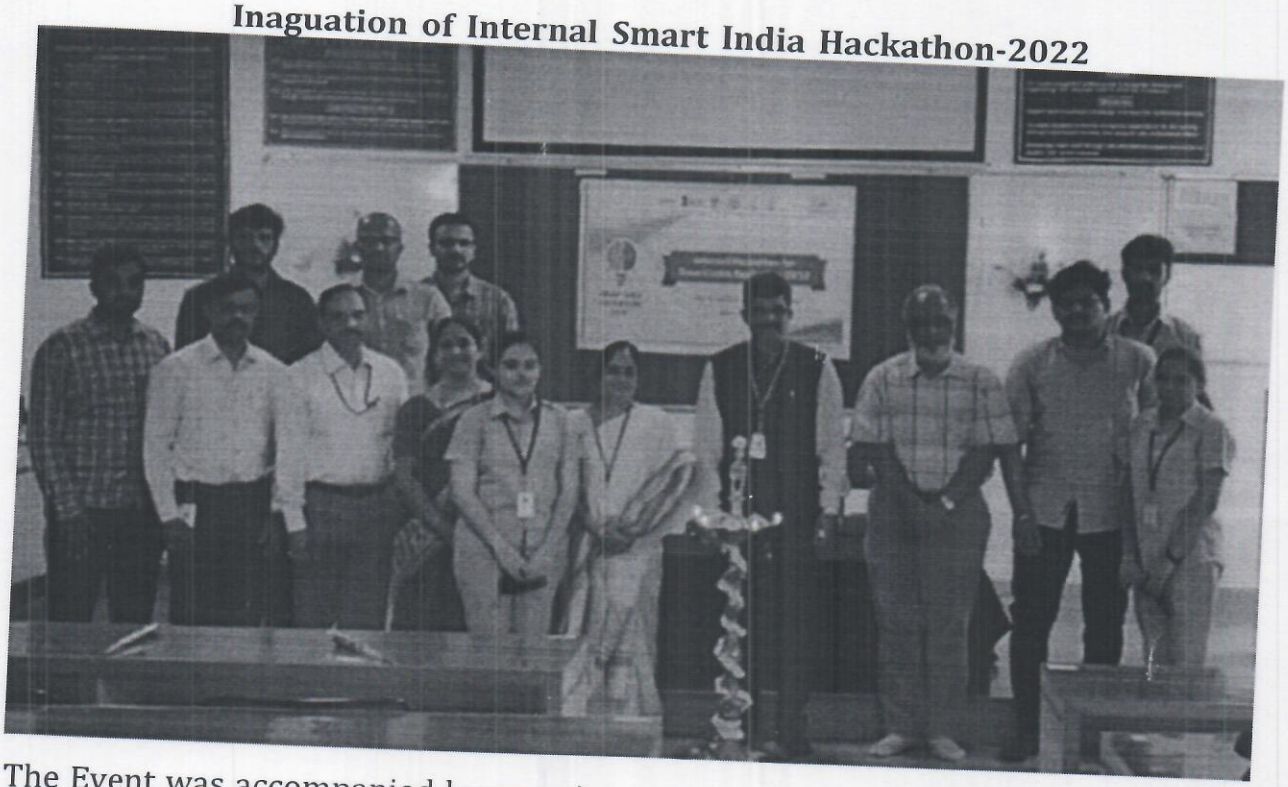
SMART INDIA HACKATHON 2022

Internal Hackathon for Smart India Hackathon 2022

Venue: K.S Institute of Technology,Bengaluru

Date :11th April 2022

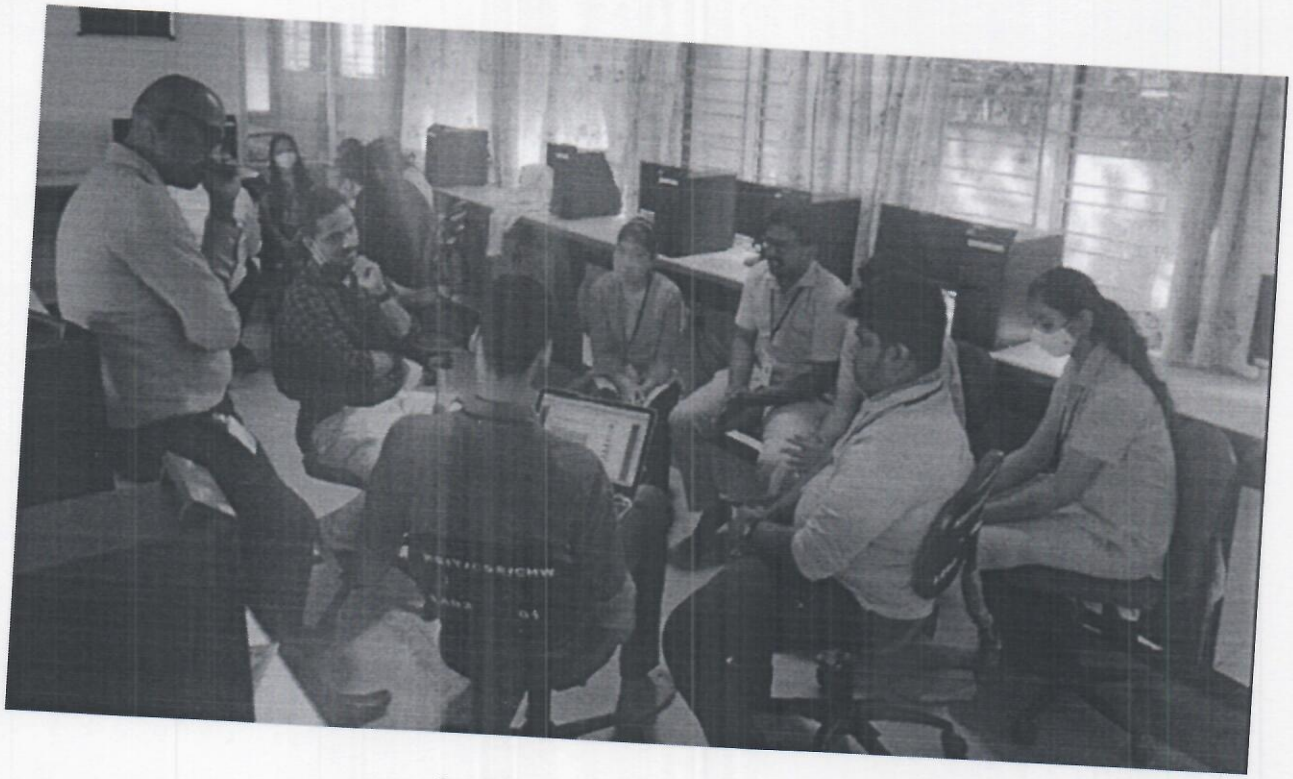
Inaguation of Internal Smart India Hackathon-2022



The Event was accompanied by prominent jury panel consisting of – **Mr Pradeep Kumar G H** ,Senior System Engineer, IBM *(who was a Judge for Smart India Hackathon -2020 for HUBLI Nodal center)*, **Mr Chethan M,** Manager, Delotte Systems, **Mr.Narasimha Prasanna H N**, Software Developer, Cognitifi has shortlisted best 10 teams out of 20 Teams to nominate for SIH 2022.

Mentoring for the Teams

The event included with a mentoring session by *Prof.Roopesh Kumar B.N, Dept of CSE,Prof.Kushal Kumar B N ,Dept of CSE,Prof Raghavendrachar S,Dept of CSE,Prof Jrishna Gudi ,Dept of CSE* accompanied by *Prof.Kumar K,SPOC-SIH.*



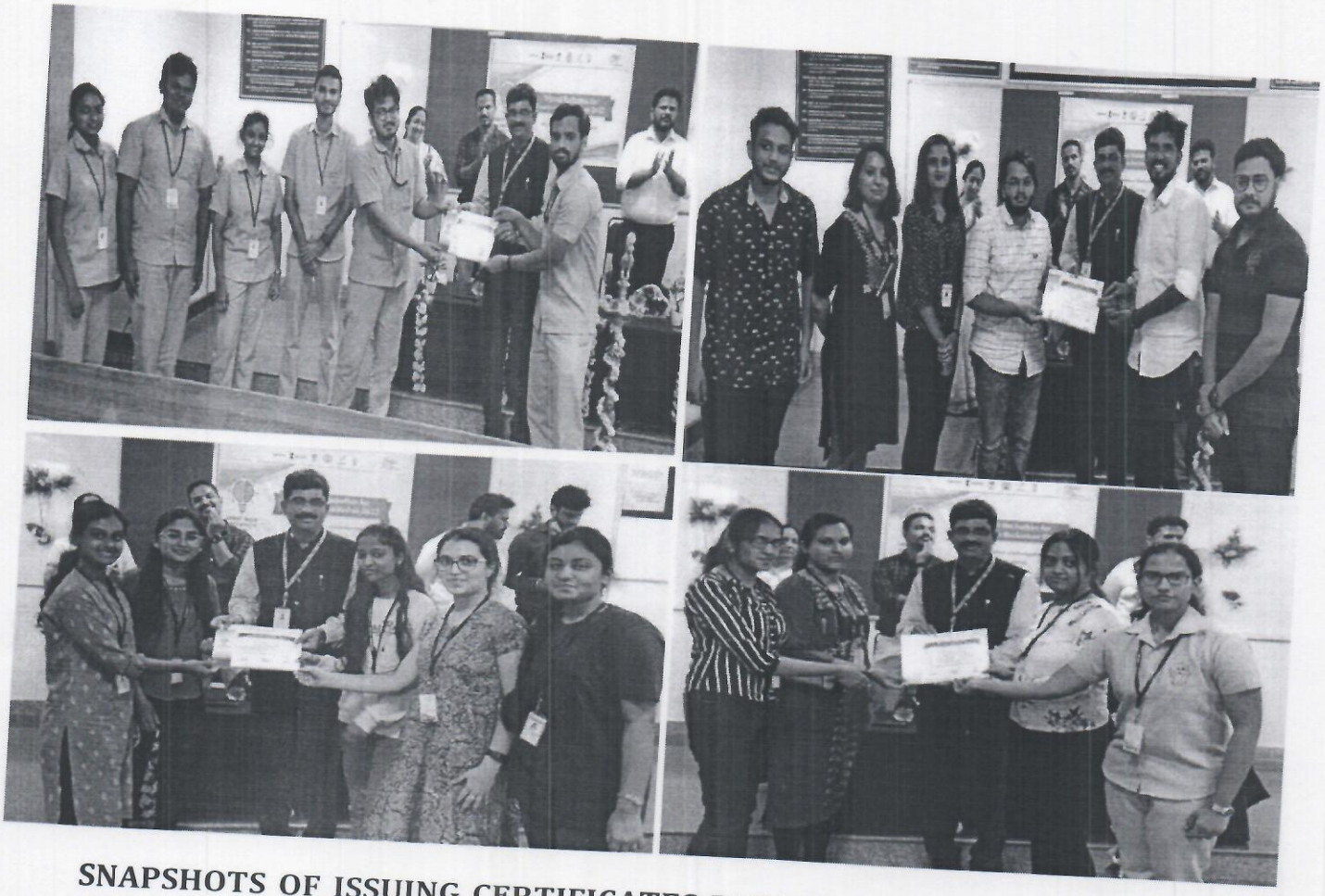
Judging by the Jury

The selected teams of Internal Hackathon will under go the formal SIH 2022 procedure of further short-listing the teams (from among the institutes across India) for the Grand Finale.

TEAM NAME
200 OK
Ctrl_Alt_Elite
Sweepers
Access Denied
Team Flash
TACHYON
ENIGMA
405 Found!!
The Underdogs
Decentralised Hub

Internal Smart India Hackathon -2022 concluded with valedictory function by shortlisting the teams

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



SNAPSHOTS OF ISSUING CERTIFICATES DURING VALEDICTORY

Coordinator

HOD

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

Principal

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

KAMMAVARI SANGHAM (R)-1952
K. S. INSTITUTE OF TECHNOLOGY
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No.14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109
Tel : 284335722 / 724 E-mail : principal@ksit.edu.in Web : www.ksit.edu.in

Report on "A Two Day Workshop on Internet of Things"

The Department of Computer Science and Engineering organised a two-day Workshop on "**Internet of Things**" in association with **FIREFOX CSE CLUB** at KSIT, Bengaluru on **25th - 26th April 2022**.

The resource persons were **Mr.Krishna Gudi**,Assistant Professor,and **Mr.Roopesh Kumar B N**,Assistant professor,Department of CSE, from KSIT.

The workshop was orgnaized and focused 3rd year students of computer Science.

The prime focus of the workshop was on "Introduction to IoT, Concepts and history and evaluation of IoT, different project design and implementation on IoT" .The resource persons illustrated the Architecture of IoT and IoT ecosystem.

The workshop was inagurated and addressed at by **Dr K V A Balaji** CEO,KSGI, Bengaluru.

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

Dr.Ram P Rustagi, KRP (KSGI), HoD,AI & ML, Dr. Sudha P N ,HoD,Electronics & Communications,KSIT,Dr. **M Umashankar**, HoD,Mechanical Engineering, KSIT **Dr Rekha B Venkatapur**,HoD,Computer Science & Engineering were present during the inaguaration of the event.

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

KAMMAVARI SANGHAM (R) - 1952
K. S. INSTITUTE OF TECHNOLOGY
(Approved by AICTE, New Delhi; Affiliated to VTU, Belagavi, Karnataka; Accredited by NAAC)
#14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109
Tel: 080-28435722 / 24 Web : www.ksit.edu.in

Department of Computer Science & Engineering

Two Days Workshop on

INTERNET OF THINGS

A PRACTICAL APPROACH

In Association with

Firefox Club

On April 25 & 26, 2022

Locale:
CSE Seminar Hall

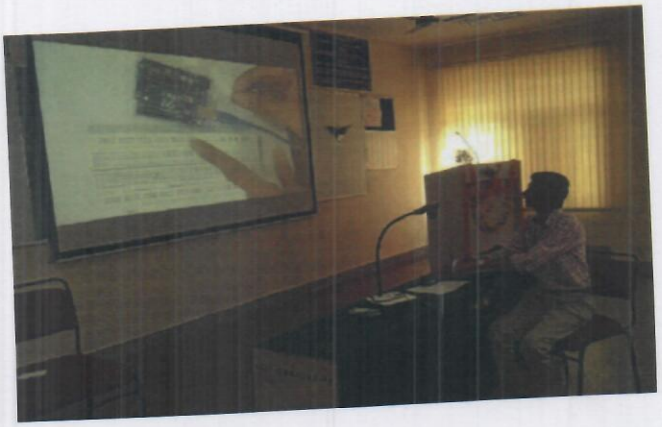
Inaguaration Pics

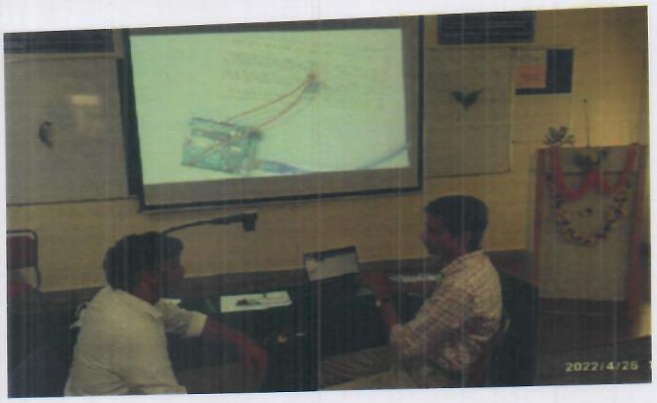
Dr K V A Balaji CEO,KSGI addressing the students

Dr Dilip Kumar K,Principal Addressing the students

The workshop session begun with the introduction of IoT and ARM- evaluation board by Mr.Roopesh Kumar B N ,Assistant Professor,Department of CSE- also briefed about the applications of IoT in various fields.

The session followed by Mr.Krishna Gudi – demonstarting the simple applications and projects using **AURDINO UNO**





The workshop also had hands-on sessions on AURDINO UNO for IoT application projects.

Students engaged in teams to accomplish the tasks assigned.

Valedictory was scheduled on 25th April 2022 ,which included the distribution of certificates and feedback about the workshop by the participants.

Distribution of Certificates for the student participants

Feedback on the workshop by student participants

Group Photo for CLUB EVENT with

Dr. K V A Balaji ,CEO KSGI, Dr Dilip Kumar K Principal,KSIT

Invitation Included for the workshop

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K. S. INSTITUTE OF TECHNOLOGY

KSIT

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DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

ORGANIZES

2 DAYS STUDENT WORKSHOP

On

"INTERNET OF THINGS : A PRACTICAL APPROACH"

in association with

Firefox Club

Dr.Rekha B Venkatapur
Professor & Head, CSE, KSIT

Cordially invite for the inauguration

Teaching & Non Teaching

CSE, KSIT

Dated: 25th - 26th April 2022
Time: 9:30 am
Venue: CSE Seminar Hall.

Resource Persons:

Mr.Krishna Gudi
Assistant Professor,
Department of CSE,KSIT

Mr.Roopesh Kumar B N
Assistant Professor,
Department of CSE,KSIT

Coordinators

HOD

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

Principal

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

K.S.INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

Internship Training Program- AZURE

Internship plays a vital role in a student's career. Internships are beneficial because they help develop professional aptitude, strengthen personal character, and provide a greater door to opportunity. It gives student the broadest spectrum of opportunities by investing in internships when seeking and applying for a job after college.

Welcoming bouquet by our HoD-Dr.Rekha B Venkatapur to all speakers for the day

Introduction

The Seminar on "Internship Training Program AZURE" took place in the mechanical seminar hall on May10th 2022 at 11am under Alumni Association. The talk was all about bringing awareness to the students about Internships and their opportunities. Around 100 students from the Computer Science Engineering branch students took part in the event. Students had talk from three companies about internship opportunities

About Companies

The managing director of Rapsol Technologies Private Limited is our college alumni from the 2012 batch-Mr Niranjan Balaji(+918073333745).Website URL-https://rapsoltechnologies.com,mail-niranjan@rapsoltechnologies.com

Prinston Smart Engineers, the speaker was Farheen(+919513106196).WebsiteURL-https://prinstonsmart.com, mail-prinston.smart@gmail.com

Niladvantage Technologies Pvt Ltd,the speaker was NiladriDas(9449075797).WebsiteURL-https://niladvantage.com,mail-info@niladvantage.com

TargetAudience:6 Sem CSE Students-2023batch

Learning Objectives

After this talk students will be able to understand:-

- What is an Internship?
- Importance of Internships
- Need for Skill development
- Advantages of experiential learning through workshops and projects.

OutComes of the Seminar's

- An informative session for encouraging skill development.
- Awareness creation among students regarding experiential learning in internships.
- Motivation to students to enroll on internship training programs.
- Encouragement to students to take up projects as a team.

We wish all the best for our students in their future endeavors from the Department of CSE.

Staff Incharge
Mrs BeenaK
Mr Prashanth H S

HOD
Dr Rekha B Venkatapur

Principal
Dr Dilip Kumar

K.S. INSTITUTE OF TECHNOLOGY,BENGALURU-560 109
DEPARTMENT OF COMPUTER SCIENCE & ENGG.
2021-22 ODD SEMSTER V SEM B SEC

ATTENDANCE FOR INTERNSHIP TRAINING PROGRAM- AZURE.

SL. NO.	USN	NAME OF THE STUDENT	SIGNATURE
1	1KS19CS059	NAVEEN K M	
2	1KS19CS060	NEELAMMA SALI	
3	1KS19CS061	NETHRA R	
4	1KS19CS062	NIKHIL CHOWDARY V R	
5	1KS19CS063	NITHYA S N	
6	1KS19CS064	PAVAN B INDRESH	
7	1KS19CS065	PAVAN L	
8	1KS19CS066	PAVITHRA S P	
9	1KS19CS067	POOJA J	
10	1KS19CS068	POTHURU SAI PRIYANKA	
11	1KS19CS069	PRAJWAL G	
12	1KS19CS070	PRAJWAL KULKARNI	
13	1KS19CS071	PREETHI K P	
14	1KS19CS072	PRIYA E	
15	1KS19CS073	PRIYANKA R	
16	1KS19CS074	PUVAN KUMAR V	
17	1KS19CS075	R V YASHVANTH	
18	1KS19CS076	RAJ KUMAR	
19	1KS19CS077	RAKESH M J	
20	1KS19CS078	RAKSHA T M	
21	1KS19CS079	RANJITHA D V	
22	1KS19CS080	SAHANA S	
23	1KS19CS081	SAI SHIRISHA S B	
24	1KS19CS082	SANGHARSH KUMAR	
25	1KS19CS083	SANJEEV MYSORE	
26	1KS19CS084	SANKALP KESTI	
27	1KS19CS085	SATISH V	
28	1KS19CS086	SHANVI B P	
29	1KS19CS087	SHIVANI G K	
30	1KS19CS088	SHREESHA S	
31	1KS19CS089	SHREYA R KIRAN	
32	1KS19CS090	SHRI HARSHA S	
33	1KS19CS091	SINDHU S	
34	1KS19CS092	SMRITHI SHEKAR	
35	1KS19CS093	SRUJAN K	
36	1KS19CS094	SRUSTI S GOWDA	
37	1KS19CS096	SUHAS S	
38	1KS19CS097	SUSHMITHA K	
39	1KS19CS098	SWETHA M KULKARNI	
40	1KS19CS099	SYED ZAINUL ABIDIN	
41	1KS19CS100	TALLURU MAURYA	
42	1KS19CS101	TANUSHREE R	
43	1KS19CS102	TEJAS N	
44	1KS19CS103	TEJAS P	
45	1KS19CS104	TEJASWINI NAYAKA S	
46	1KS19CS105	THANUSHREE S	
47	1KS19CS106	THIRUMAL R	
48	1KS19CS107	THRIVENI U	
49	1KS19CS108	UDHAY KUMAR G	

50	1KS19CS109	VAISHNAVI G	
51	1KS19CS110	VARSHA BAI R	
52	1KS19CS111	VARUN KAMBALI	
53	1KS19CS112	VISHAL GUPTA	
54	1KS19CS113	YASHWANTH S R	
55	1KS18CS021	G. SARAYU CHOWDARY	
56	1KS18CS068	PRAJWAL N	
57	1KS19CS115	AKSHAY R	
58	1KS20CS403	NITHIN S	
59	1KS20CS401	ANUSHA A R	

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

DEPARTMENT OF COMPUTER SCIENCE & ENGG.

2021-22 EVEN SEMSTER VI SEM A SEC

SL. NO.	USN	NAME OF THE STUDEN	STUDENT SIGNATURE
1	1KS19CS001	AAKRITI	
2	1KS19CS002	ABHISHEK B	
3	1KS19CS003	ABHISHEK YADAV	
4	1KS19CS004	ADITH KARTHIK RAJU	
5	1KS19CS005	AJAY S KALBURGI	
6	1KS19CS006	AKASH A S	
7	1KS19CS007	AMAN KUSHWAHA	
8	1KS19CS009	AMIT K B	
9	1KS19CS010	AMOGHA H S	
10	1KS19CS011	AMRUTHA K H	
11	1KS19CS012	ANAGHA A HEBBAR	
12	1KS19CS014	ANUSHA B	
13	1KS19CS015	AQSA AQEEL	
14	1KS19CS016	ASHIKA H N	
15	1KS19CS017	BHOOMIKA A M	
16	1KS19CS018	BHOOMIKA K	
17	1KS19CS019	BHUMIKA M	
18	1KS19CS020	C N SHREYAS	
19	1KS19CS021	CHAITANYA SHIVARAJU	
20	1KS19CS022	CHANDAN B V	
21	1KS19CS023	DEEKSHA NAIDU R	
22	1KS19CS024	DEEPA G	
23	1KS19CS025	DEEPTHI.N.K	
24	1KS19CS026	DEVI PRASAD N	
25	1KS19CS028	DHEEMANTH G	
26	1KS19CS029	DINESH M	
27	1KS19CS030	G PRERITHA	
28	1KS19CS031	GAGAN REDDY S	
29	1KS19CS032	GAGANDEEP K	
30	1KS19CS033	GEETHANJALI B K PRASAD	
31	1KS19CS034	GULSHAN KUMAR S	
32	1KS19CS035	HARSHITHA J	
33	1KS19CS036	INDRAJITH H M	
34	1KS19CS038	K KISHAN	
35	1KS19CS039	K R VAGEESH	
36	1KS19CS040	KALYAN CHOWDHARY B	
37	1KS19CS041	KARTHIK S MORAJKAR	
38	1KS19CS042	KAVYASHREE.S.L	
39	1KS19CS043	KEERTHAN GOWDA S	
40	1KS19CS044	KOTHAPALLI SREEJA	
41	1KS19CS045	KOTTALA SAIVENKATASUCHITH	
42	1KS19CS046	KRISHNA K R	
43	1KS19CS047	KUMAR S	
44	1KS19CS048	LIKITH G	

45	1KS19CS049	LISHA C	
46	1KS19CS050	MAHAK SHREE	
47	1KS19CS051	MALLIPALLI SPURTHI REDDY	
48	1KS19CS052	MANASA G L	
49	1KS19CS053	MOHAMMED NOOR	
50	1KS19CS054	MUKESH KUMAR	
51	1KS19CS055	MYTHREYI U	
52	1KS19CS056	N ASHOK	
53	1KS19CS057	N BHAVYA	
54	1KS19CS058	N P SHASHANKA RAO	
55	1KS18CS011	BHARATH R	
56	1KS19CS116	VRATHIKA BILLAVA	
57	1KS20CS400	AKIF DELVI	
58	1KS20CS404	PRANAV CHANDRAN P	
59	1KS20CS402	KEERTHI KUMAR V	

K S INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REPORT ON DISTINGUISHED GUEST LECTURE

"SIMPLIFY AND AMPLIFY: SIMPLE STEPS TO HANDLE BIG CHALLENGES"

The department of computer science and engineering in association with bites organized distinguished guest lecture on **"Simplify and Amplify: Simple Steps to Handle Big Challenges"**on 23rd, 2022 at 3:00pm in virtual mode Microsoft teams platform. Teams Link: https://msteams.link/S9H2. The Students and internal faculty members and external faculty members were targeted participants..

SPEAKER

Mr. Anil Kant Choudhary,
Advisor, Consultant,
Mentor and Author

Program was started by welcoming all the dignitaries and speaker. The Speaker delivered the Guest lecture by giving brief insights into how to handle big challenges in life using simple steps

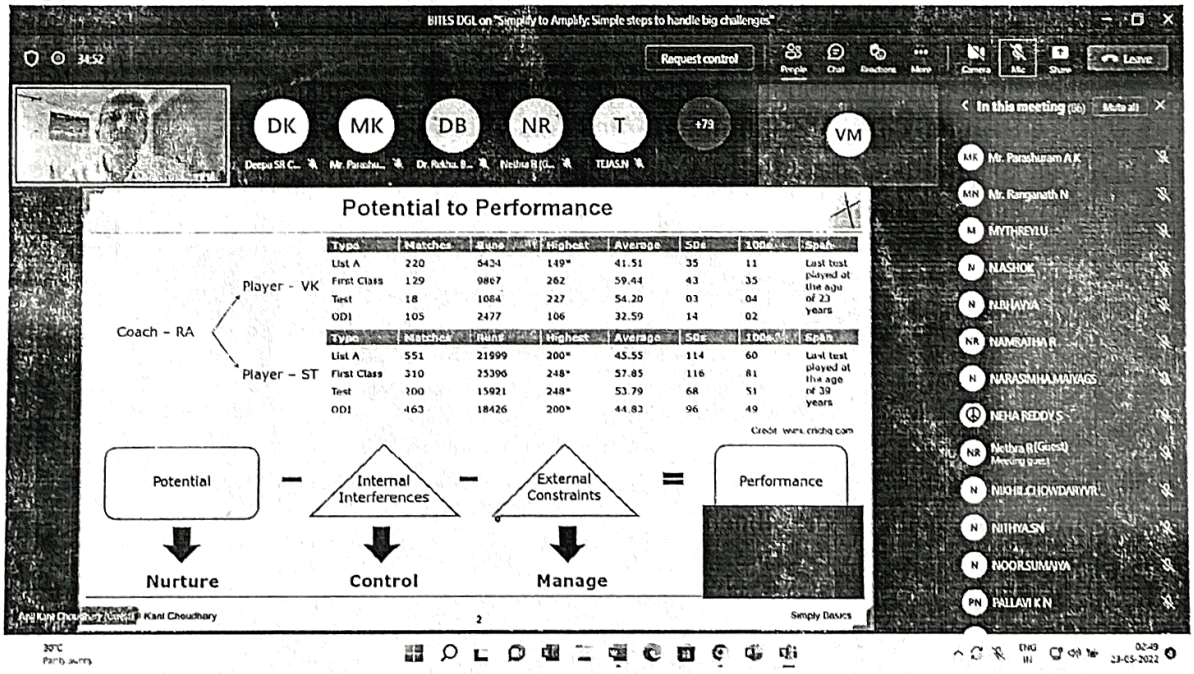


Fig 1. Potential and Performance

The speaker explains that every person has the potential to perform in different aspects of life. There are factors such as internal interference and external constraints that affect the performance of one potential. To nurture potential and improve performance the internal interference must be controlled and external constraints must be managed.

The parameters that affect the performance are inertia and momentum. Inertia is the tendency to do nothing new, not accepting the changes and resisting and declining changes. Momentum is the self belief to handle any changes, confidence of repeating performance and the urge to do better continuously. One can perform better by reducing inertia and improving momentum.

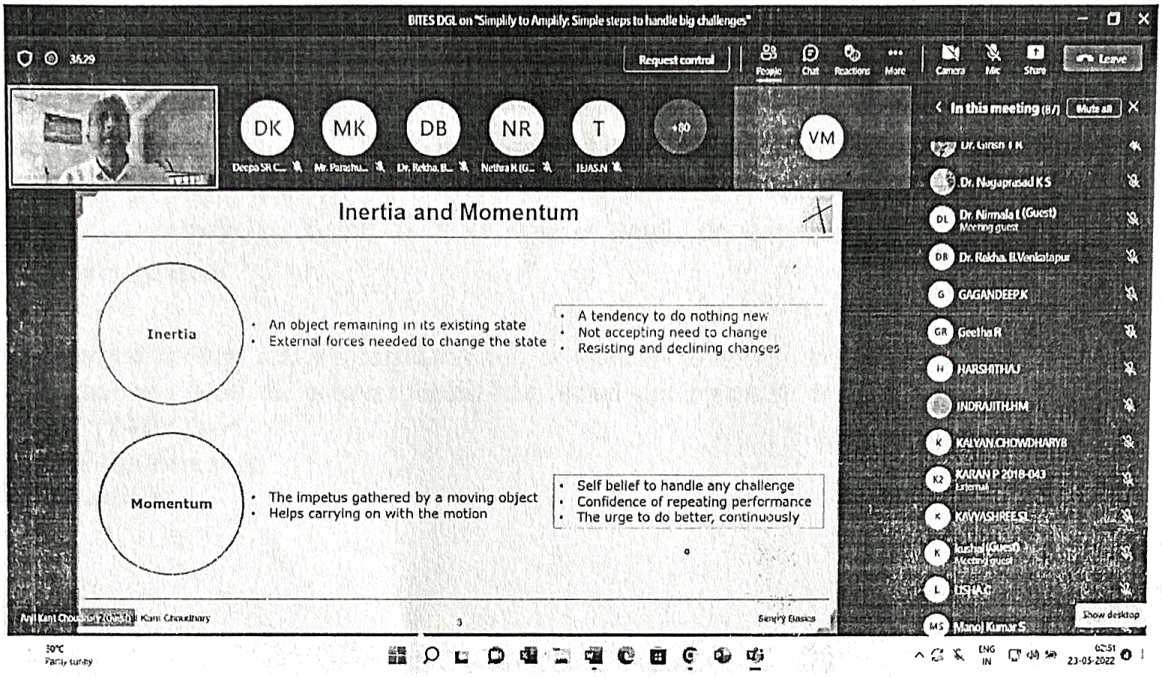


Fig 2. Inertia and Momentum

The speaker gives example of Michael Pheals a most decorated Olympian of all time. The speaker explained that how the player set his goals and worked hard for achieving it.

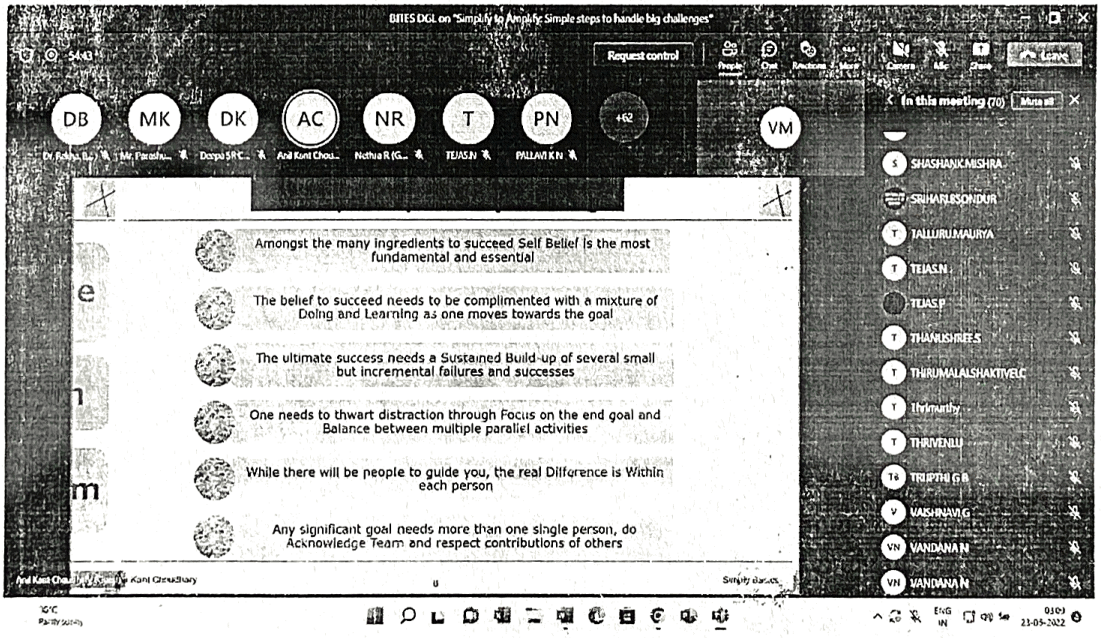


Fig 3. Six Simple Steps to handle big challenges.

According to the speaker there are 6 simple steps for handling any type of challenges.

Step 1: Self Belief: The most essential and fundamental parameter is believing in owns self.

Step 2: Doing and Learning: As one moves towards the goal the belief to succeed needs to be complemented with a mixture of doing and learning.

Step 3: Sustained Build-up: The ultimate success needs a sustained build up of several small but incremental failures and successes.

Step 4: Focus and Balance: One has to balance between multiple parallel activities and focus on goal

Step 5: Differences within: While there will be people to guide you, the real difference is within each self.

Step 6: Acknowledge Team: If it is a team work, do appreciate the individual effort and acknowledge team

Speaker lecture was really informative for the students to how to tackle challenging situations. We appreciate and thank the speaker for his lecture and guiding the students.

Mary

BITES Coordinator
Dr. Vaneeta M

HOD

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

K S Institute of Technology
Department of Computer Science and Engineering
Distinguished Guest Lecture
SIMPLIFY AND AMPLIFY: SIMPLE STEPS TO HANDLE BIG CHALLENGES
In association with BITES
Date: 23-05-2022 Time: 3:00PM
Feedback

Feedback Questions

1. Awareness gained about how to handle big challenges in life.

a. 3 b. 2 c. 1

2. Rate the Knowledge gained about factors that affect one potential to perform in different aspects of life

a. 3 b. 2 c. 1

3. Rate the information gained about how to control and manage the factor that affect ones potentials.

a. 3 b. 2 c. 1

4. Rate your understanding of 6 steps on how to handle big challenges

a. 3 b. 2 c. 1

5. Rate the overall conduction of Distinguished Guest Lecture.

a. 3 b. 2 c. 1

Sl. No	Name of Participant	Q.1	Q.2	Q.3	Q.4	Q.5
7	SHASHANK.MISHRA	3	3	3	3	3
8	NIKHIL.CHOWDARYVR	3	3	2	3	3
10	TEJAS.N	2	2	2	2	2
11	SAHANA.V	3	3	3	3	3
12	RAKSHA.TM	3	3	3	3	3
13	PALLAVI K N	3	3	3	3	3
14	POTHURU.SAIPRIYANKA	3	3	3	3	3
15	SHALINI.KP	3	3	2	2	3
16	ABHISHEK.B	2	3	3	2	2
18	BHAGYASHREE.V	3	3	3	3	3
19	GULSHAN.KUMARS	3	2	2	2	2
20	Y.MRUDULAJAIN	3	3	3	3	3
21	SAURAV.KUMAR	3	3	3	3	3
22	RAKSHITH.C MAHALADKAR	3	3	3	3	3
23	NITHYA.SN	3	3	3	3	3
24	POONAM CSB	3	3	3	3	3
25	AKSHAY.BR	2	2	2	2	2
26	NARASIMHA.MAIYAGS	2	2	2	2	2
27	VAISHNAVI.G	3	3	3	3	3

28	THANUSHREE.S	3	3	3	3	3
29	TEJAS.P	2	2	2	2	2
30	Sanjoy Das	3	3	3	3	3
31	RUSHI.CS	3	3	3	3	3
33	THRIVENI.U	3	3	3	3	3
34	Sangharsh (Guest)	3	3	3	3	3
	SHRI.HARSHAS	3	3	3	3	3
	Beena. K	3	3	3	3	3
	ANUSHA A R	3	3	3	3	3
	TALLURU.MAURYA	3	3	2	2	3
	SAHANA R	2	2	2	2	2
	SUHAS.S	3	3	3	3	3
	S SAI SHANKARI	3	3	3	3	3
	VANDANA N	3	3	3	3	3
	LISHA.C	3	3	2	2	2
	VISHAL N KORABU	3	3	3	3	3
	Y JHANSI	3	3	3	3	3
	RANJITHA.DV	3	3	3	3	3
	Nethra R (Guest)	3	3	3	3	3
	ANAGHA.AHEBBAR	3	3	3	3	3
	ANUSHA.B	3	3	3	3	3
	Varsha Bai R (Guest)	2	2	2	2	2
	POOJA.J	2	2	3	3	3
	RUBA RAHMAN (Guest)	2	3	3	3	3
	HARSHITHA.J	2	2	2	2	2
	NOOR.SUMAIYA	3	3	3	3	3
	BHOOMIKA.AM	2	3	2	3	3
	N.BHAVYA	3	3	3	3	3
	POOJASHREE.K	3	3	3	3	3
	DEEKSHA.NAIDUR	1	2	3	1	1
	Prajwal N	2	2	2	2	2
	N.ASHOK	3	3	3	3	3
	C.NSHREYAS	3	3	2	2	3
	RAKSHITHA P	3	3	3	3	3
	VAISHNAVI M	3	3	2	2	3
	KAVYASHREE.SL	3	3	3	3	3
	RAKSHITH.KUMARN	3	3	3	3	3
	DEEPTHI.NK	3	3	3	3	3
	CHAITANYA.SHIVARAJU	3	3	3	3	3
	INDRAJITH.HM	2	3	3	3	3
	RAJ.KUMAR	3	2	2	3	2
	Dr. Nagaprasad K S	2	2	3	2	3
	GEETHANJALI.BKPRASAD	3	3	2	3	3
	PARVA SHREE..H M	2	2	2	2	2

K S Institute of Technology
Department of Computer Science and Engineering
Distinguished Guest Lecture on SIMPLIFY AND AMPLIFY: SIMPLE STEPS TO HANDLE BIG CHALLENGES
In association with BITES
Date: 01-09-2021 Time: 3:00PM
Attendance

Sl. No	Name of Participant
1	Preethi K P
2	H ASHOK
3	Abhishek B
4	Gagandeep K
5	INDRAJITH H M
6	Mukesh Kumar
7	Keerthan Gowda S
8	Pothuru Sai Priyanka
9	Kothapalli Sreeja
10	Likhith Gk
11	H Bhavya
12	Chaitanya Shivaraju
13	Deepthi NK
14	Deepa G
15	Dinesh m
16	HP Shashanka Rao
17	Mallipalli Spurthi Reddy
18	Mythreyi U
19	KavyaShree S L
20	Amrutha KH
21	Gagan Reddy S
22	Aakriti
23	Mahak shree
24	Krishna K r
25	Abhishek Yadav
26	K KISHAN
27	Rv Yashvanth
28	Swetha M Kulkarni
29	Prajwal Kulkarni
30	Puvan Kumar V
31	Neelamma
32	Akshay R
33	Sanjeev Mysore
34	Nithya S N
35	Rakesh M J
36	Nikhil Chowdary V R
37	Pavan B Indresh
38	KUMAR S
39	Karthik S Morajkar
40	Anogha HS
41	SHASHANK MISHRA

K S Institute of Technology
Department of Computer Science and Engineering
Distinguished Guest Lecture on SIMPLIFY AND AMPLIFY: SIMPLE STEPS TO HANDLE BIG CHALLENGES
In association with BITES
Date: 01-09-2021 Time: 3:00PM
Assessment

1. Every person has the potential to perform in different aspects of life. There are factors such as _____ and _____ that affect the performance of one potential.

a. internal interference **b. external constraints** **c. external interference** d. Both A and B

2. To nurture potential and improve performance the internal interference must be _____ and external constraints must be _____.

a. Controlled, Handeled b. Controlled, Managed c. Managed, Increased d. Controlled, increased

3. _____ is the tendency to do nothing new, not accepting the changes and resisting and declining changes.

a. Inertia b. Momentum c. External Constraints **d. Internal Interference**

4. _____ is the self belief to handle any changes, confidence of repeating performance and the urge to do better continuously.

a. Inertia **b. Momentum** xternal Constra **d. Internal Interference**

5. According to the speaker there are _____ number of simple steps for handling any type of challenges.

a. 5 **b. 6** c. 8 **d. 4**

SL No	Name of Participant	Q.1	Q.2	Q.3	Q.4	Q.5
1	Preethi k p	b	a	b	b	b
2	N ASHOK	b	d.	a	b	b
3	Abhishek B	b	d.	a	b	b
4	Gagandeep K	b	b	a	b	b
5	INDRAJITH H M	b	d.	a	b	b
6	Mukesh Kumar	b	d.	a	b	b
7	Keerthan Gowda S	b	d.	a	b	b
8	Pothuru Sai Priyanka	b	d.	a	b	b
9	Kothapalli Sreeja	b	d.	a	b	b
10	Likhith Gk	b	a	a	b	b
11	N Bhavya	b	a	a	b	b
12	Chaitanya Shivaraju	b	a	a	b	b
13	Deepthi NK	b	a	a	b	b
14	Deepa G	b	a	a	b	b
15	Dinesh.m	b	a	a	b	b
16	NP Shashanka Rao	b	a	a	b	b
17	Mallipalli Spurthi Reddy	b	a	a	b	b
18	Mythreyi U	b	a	a	b	b

19	KavyaShree S L	b	c	a	b	b
20	Amrutha KH	b	a	a	b	b
21	Gagan Reddy S	b	a	a	b	b
22	Aakriti	b	b	a	b	b
23	Mahak shree	b	b	a	b	b
24	krishna k r	b	a	a	b	b
25	Abhishek Yadav	b	a	a	b	b
26	K KISHAN	b	a	a	b	b
27	Rv Yashvanth	b	a	a	b	b
28	Swetha M kulkarni	b	a	a	b	b
29	Prajwal Kulkarni	b	d.	a	b	b
30	Puvan Kumar V	b	d.	a	b	b
31	Neelamma	b	d.	a	b	b
32	Akshay R	b	d.	a	b	b
33	Sanjeev Mysore	b	d.	a	b	b
34	Nithya S N	b	d.	a	b	b
35	Rakesh M J	b		a	b	b
36	Nikhil Chowdary V R	b	a	a	b	b
37	Pavan B Indresh	b	a	a	b	b
38	KUMAR S	b	a	a	b	b
39	Karthik S Morajkar	b	a	a	b	b
40	Amogha.HS	c.	a	a	b	b
41	SHASHANK.MISHRA	d	a	b	b	b
42	NIKHIL.CHOWDARYVR	a	a	a	a	b
43	TEJAS.N	a	a	a	c	b
44	SAHANA.V	c.	b	a	d	b
45	RAKSHA.TM	d	c	a	a	b
46	PALLAVI K N	b	b	a	a	b
47	POTHURU.SAIPRIYANKA	b	a	a	a	b
48	SHALINI.KP	b	a	a	a	b
49	ABHISHEK.B	c.	a	a	b	b
50	BHAGYASHREE.V	d	d.	a	b	b
51	GULSHAN.KUMARS	a	c	a	b	b
52	Y.MRUDULAJAIN	a	d.	a	b	b
53	SAURAV.KUMAR	c.	c	a	b	b
54	RAKSHITH.C MAHALADKA	d	a	a	b	b
55	NITHYA.SN	b	a	a	b	b
56	POONAM CSB	b	a	a	b	b
57	AKSHAY.BR	b	a	a	c	b
58	NARASIMHA.MAIYAGS	c.	a	a	c	b
59	VAISHNAVI.G	d	a	b	d	b
60	THANUSHREE.S	a	b	c	c	b
61	TEJAS.P	a	a	d	a	b
62	RUSHI.CS	d	a	a	b	b
63	THRIVENI.U	b	a	a	b	b
64	Sangharsh (Guest)	b	a	a	b	b
65	SHRI.HARSHAS	b	a	a	b	b
66	Beena. K	c.	b	a	b	b
67	ANUSHA A R	d	b	a	b	b
68	TALLURU.MAURYA	a	b	a	b	b
69	SAHANA R	a	a	a	b	b
70	SUHAS.S	c.	a	b	b	a
71	S SAI SHANKARI	d	a	c	b	a
72	VANDANA N	b	a	d	d	a

73	LISHA.C	b	a	b	d	a
74	VISHAL N KORABU	b	a	c	d	a
75	Y JHANSI	c.	b	d	d	d
76	RANJITHA.DV	d	a	d	d	d
77	Nethra R (Guest)	a	a	c	d	d
78	ANAGHA.AHEBBAR	a	a	c	b	d
79	ANUSHA.B	c.	a	c	b	c
80	Varsha Bai R (Guest)	d	a	a	b	c
81	POOJA.J	b	a	a	b	c
82	RUBA RAHMAN (Guest)	b	b	a	b	c
83	HARSHITHA.J	b	b	a	a	b
84	NOOR.SUMAIYA	b	b	a	a	b
85	BHOOMIKA.AM	b	a	a	a	b
86	N.BHAVYA	b	a	a	a	b
87	POOJASHREE.K	b	a	a	a	b
88	DEEKSHA.NAIDUR	b	a	a	a	b
89	Prajwal N	a	a	a	a	b
90	N.ASHOK	d	a	b	a	b
91	C.NSHREYAS	d	a	b	a	b
92	RAKSHITHA P	b	a	b	b	b
93	VAISHNAVI M	b	a	b	b	b
94	KAVYASHREE.SL	b	b	c	b	b
95	RAKSHITH.KUMARN	d	b	c	b	b
96	DEEPTHI.NK	b	c	c	b	b
97	CHAITANYA.SHIVARAJU	b	d.	a	b	b
98	INDRAJITH.HM	b	a	a	b	a
99	RAJ.KUMAR	b	a	a	b	a
100	PARVA SHREE..H M	b	a	a	b	a
101	Pavan I (Guest)	b	a	a	b	a
102	SAMEER KULKARNI	b	b	a	b	a
103	SANGHARSH.KUMARRAI	b	c	a	b	a
No. of Students= 103	**No Of Students Answered Correctly**	**70**	**64**	**70**	**64**	**72**
	% of students answered correctly	**67.961165**	**62.14**	**67.96**	**62.14**	**69.90**
	3		**3**	**3**	**3**	**3**

K S Institute of Technology Bangalore – 109
Department of Computer Science and Engineering
Report on C++ workshop

C++ workshop was organized by Department of Computer Science & Engineering on 24th and 25th May 2022 in K.S Institute of Technology, Bengaluru.560109 for the 4th semester students of Computer Science and Engineering.

This workshop is an bridge course for 2nd year Computer Science students.

The workshop was inagurated and addressed at Conference Hall by **Dr Ramanarasimha K**, Principal/Director, KSSEM, Bengaluru.

Dr.Ram P Rustagi, KRP (KSGI), HoD,AI & ML, Dr. Sudha P N ,HoD,Electronics & Communications,KSIT, **Dr Rekha B Venkatapur**,HoD,Computer Science & Engineering presided the event.

The inaguration event was witnessed by various Department Head's and faculties.

The workshop is coordinated by Firefox CSE Club and **Mr. Raghavendrachar S**, Assistant Professor, **Mr. Krishna Gudi**, Assistant Professor, **Mr Kushal Kumar B N**,Assistant Professor,**Mr Prashanth H S**,Assitant Professor of Computer Science & Engineering.

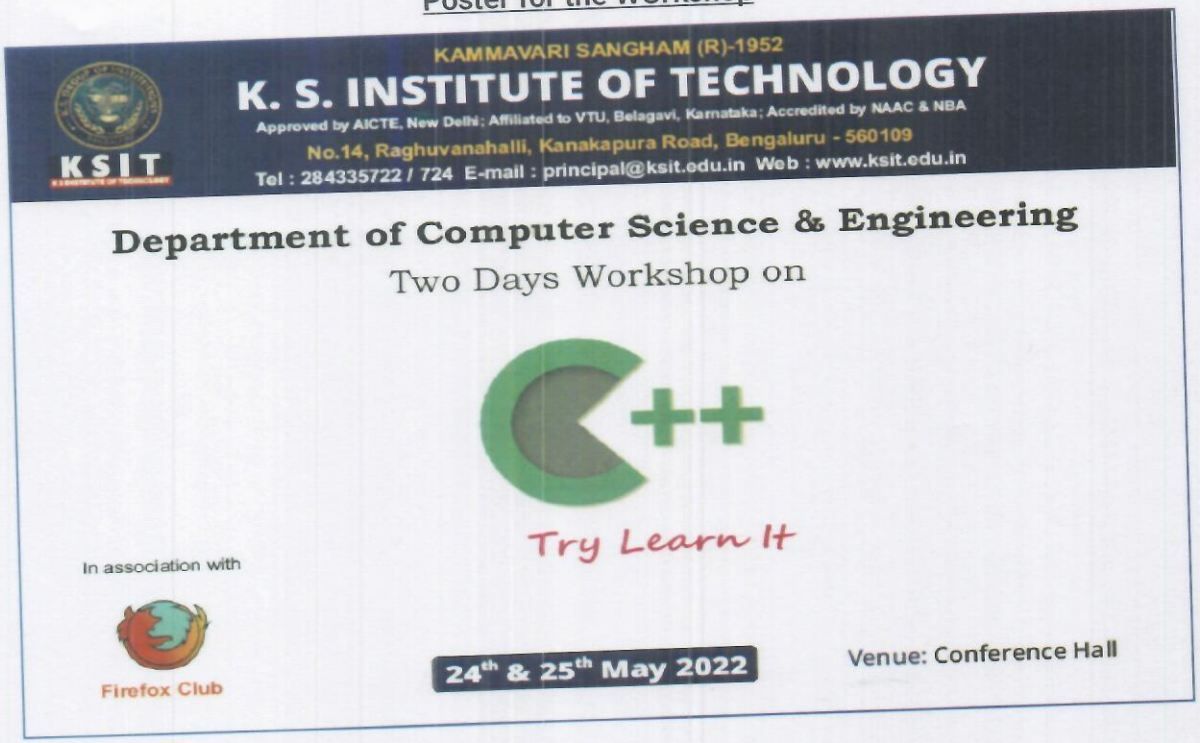
The workshop was scheduled for 2 days and activities is as follows:

Program Details

Session	Time	Activities	Description
Day 1 Session 1	10:30-11:45	GNU, Design, IDE	Free Software and Know your algorithm.
Day 1 Session 2	11:45-12:45	Why C++ ?	Significance & Applications of C++ programming.
	12:45-1:30	LUNCH BREAK	
Day 1 Session 3	1:30-2:30	Basic programs	Running basic programs
	2:30-2:45	TEA BREAK	
Day 1 Session 4	2:45-4:00	Classes & Objects	Hands-on : Object-Oriented with C++

Session	Time	Activities	Description
Day 2 Session 1	9:30-11:00	Function Overloading & Inheritance	Hands-on : Object-Oriented with C++
	11:00-11:15	TEA BREAK	
Day 2 Session 2	11:15-12:30	Constructors & Destructors	Hands-on : Object-Oriented with C++
	12:30-1:15	LUNCH BREAK	
Day 2 Session 3	1:15-2:30	Virtual Functions & Templates	Hands-on : Object-Oriented with C++
Day 2 Session 4	2:30-3:15	Mini Projects	Awareness and Opportunities

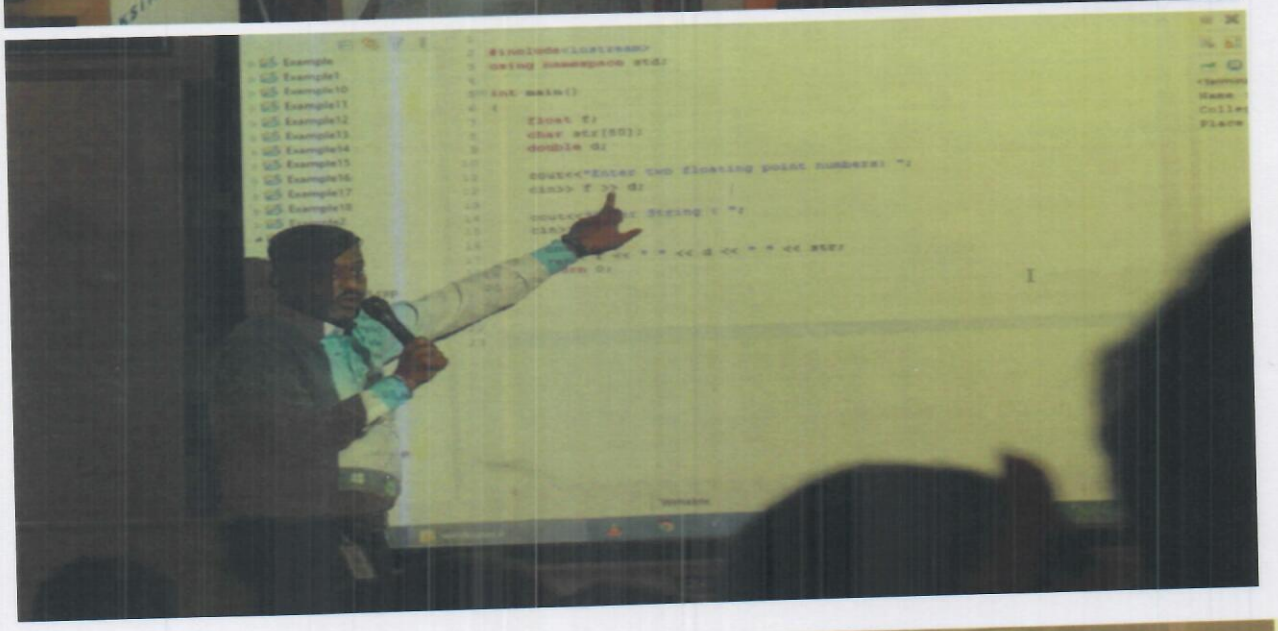
Poster for the WOrkshop



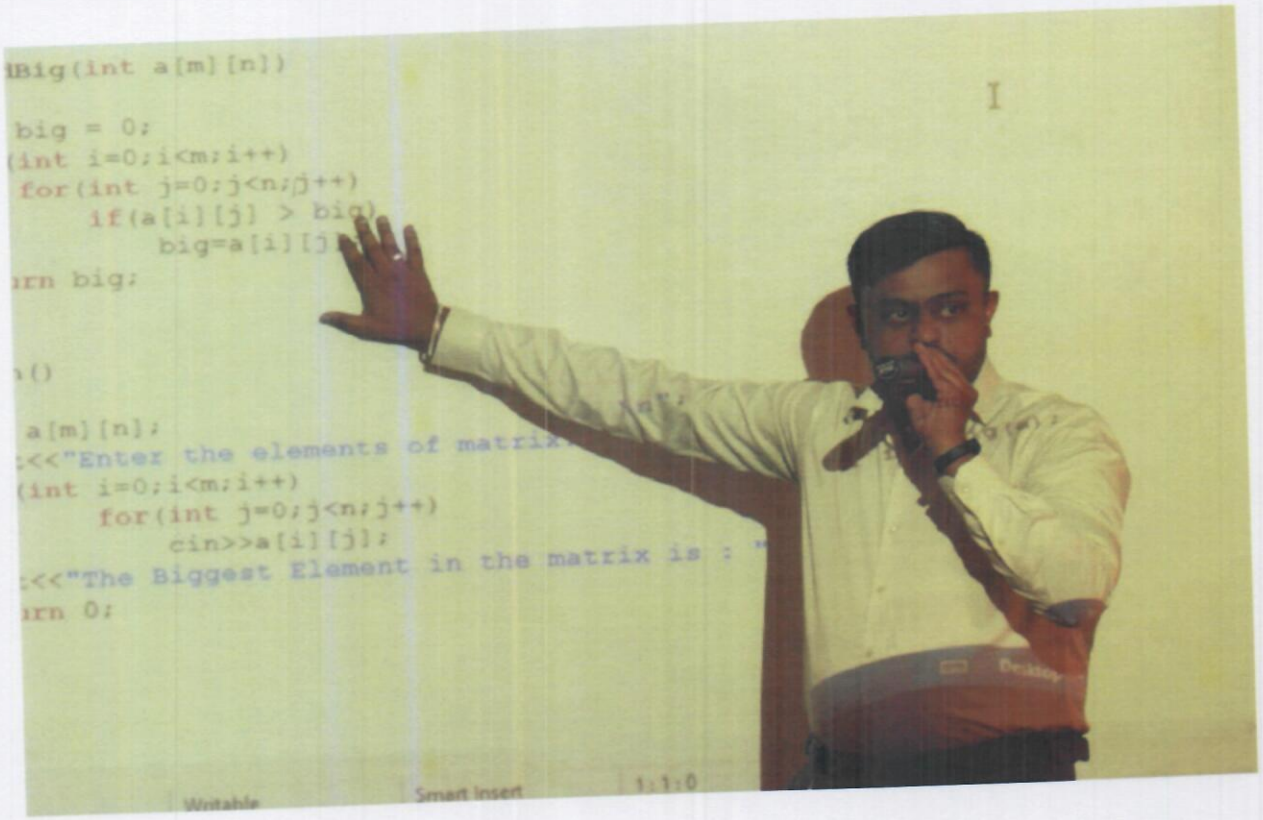
Invitation of the workshop

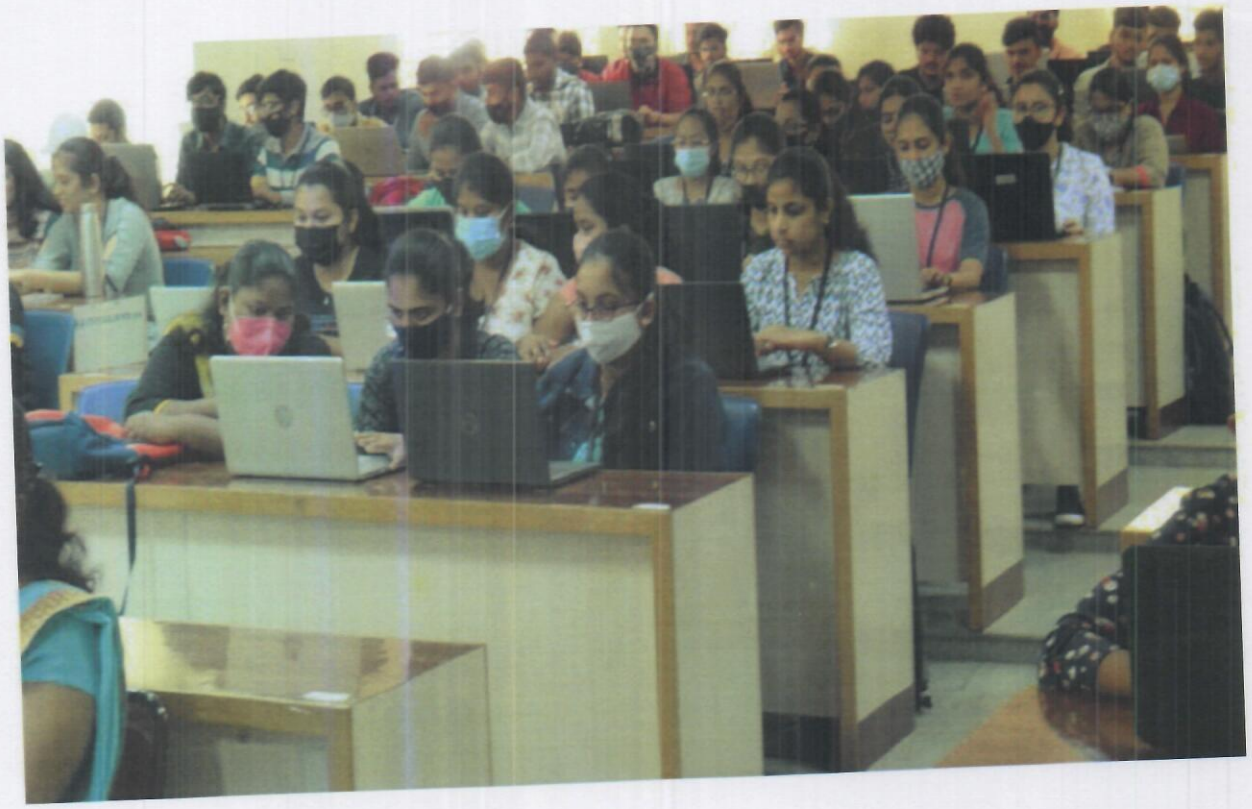
Day-1 : Inaguration Snaps

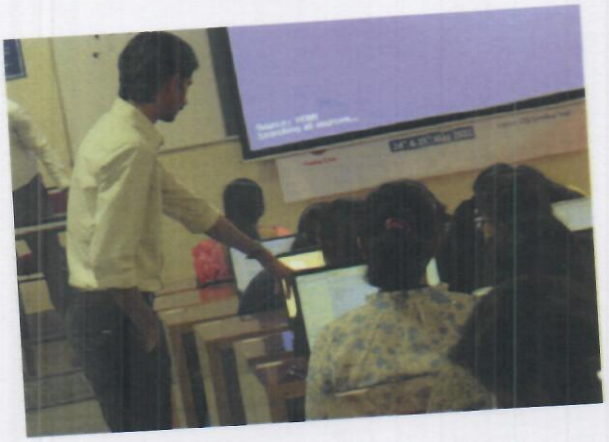
Day -1: Activity Snaps



Day 2: Activities Continued....







Followed by Valedictory

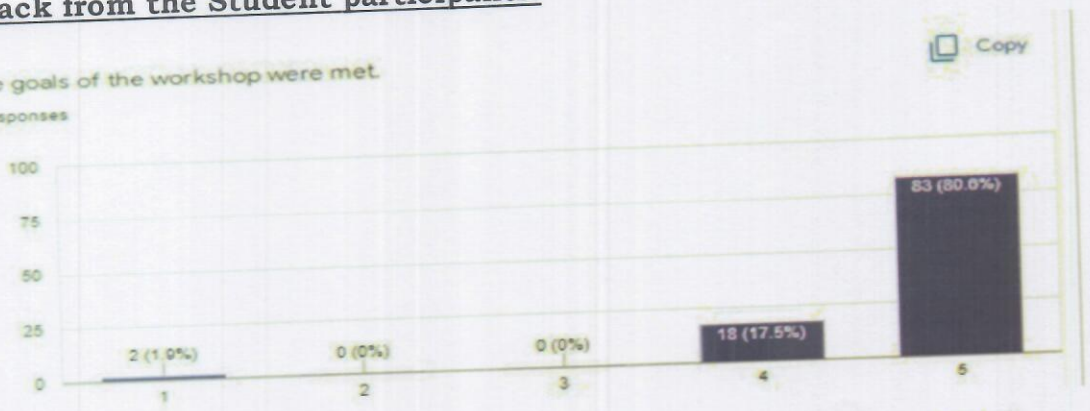
Certificates issued for the Student Participant

Students Sharing their feedback about the workshop

Feedback from the Student participants:

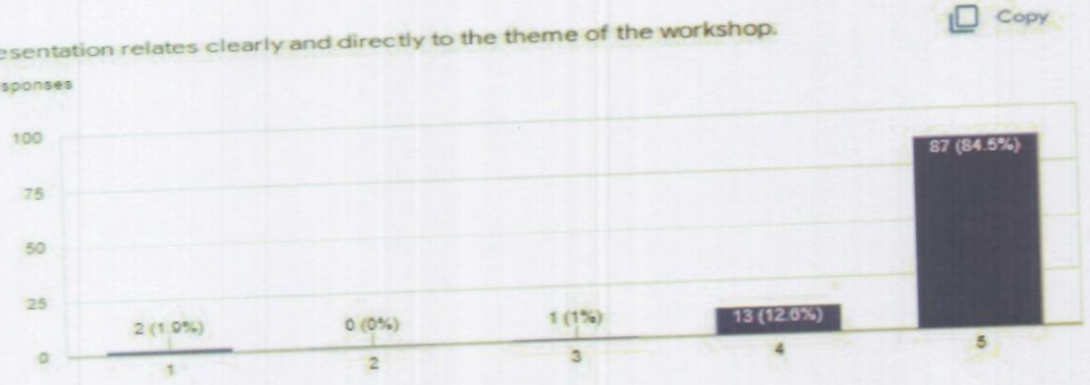
1. The goals of the workshop were met.

103 responses



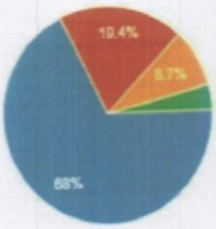
2. Presentation relates clearly and directly to the theme of the workshop.

103 responses



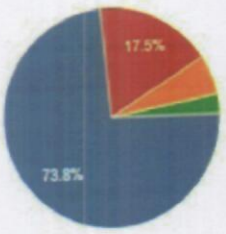
3. The workshop was well supported by ICT Tools.

103 responses



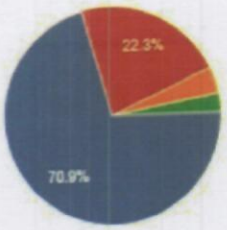
4. How effective was the resource persons.

103 responses



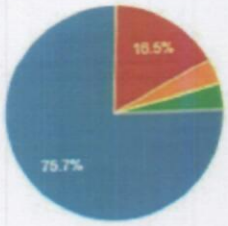
5. The workshop helped me improved my skills.

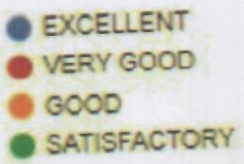
103 responses



6. How was the overall organisation of workshop

103 responses





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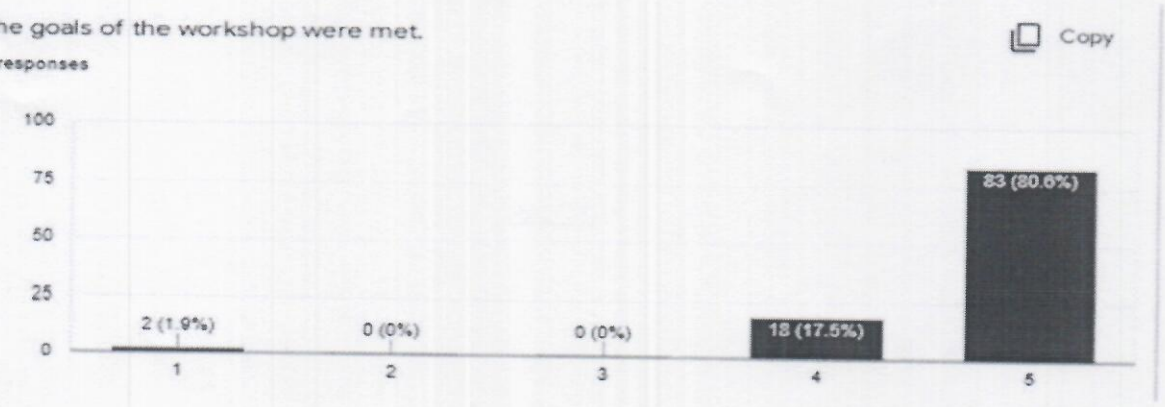

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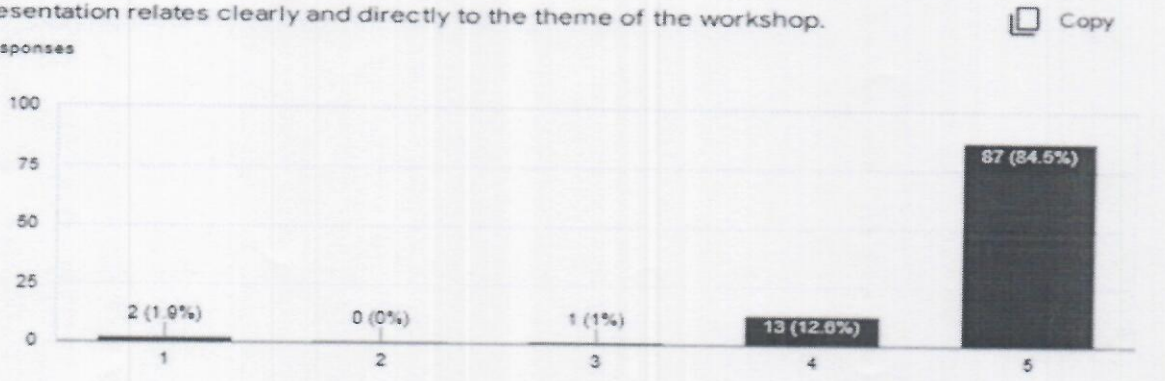

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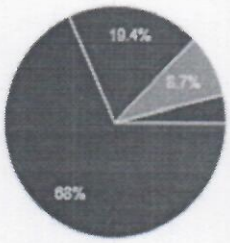

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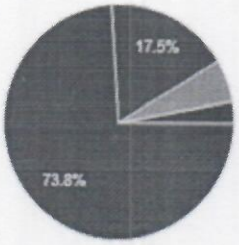

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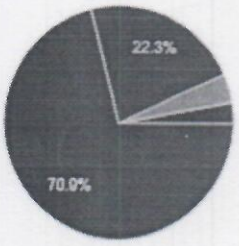

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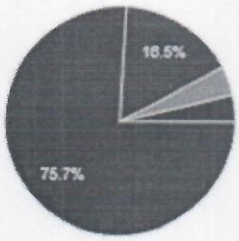

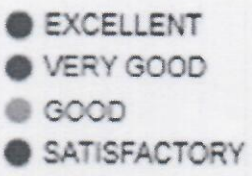

Coordinator

HOD

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

Principal

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

K. S. INSTITUTE OF TECHNOLOGY

Kanakapura Road, NH-209, Bangalore-560109

A Technical talk on "Research Paper Writing and Ethics" was organized for 6th semester students on 8th June 2022 under KSIT CSI STUDENT BRANCH & AICTE -SPICES. The program began with inauguration function in CSE Seminar hall. The function was presided by Dr. K.V.A Balaji CEO, KSGI, Dr. Dilip Kumar K, Principal / Director ,KSIT, Dr. Rekha B Venkatapur, Prof & HOD-CSE . Dr. Deepa .S.R, Associate Professor, Dr. Vaneeta M, Associate Professor, Prof. Beena, Assistant Professor of Department of CSE were the resource person for the technical talk. There were 118 Participants from 6th semester CSE.

Dr. K.V.A Balaji CEO, KSGI, Dr. Dilip Kumar K, Principal / Director, KSIT, Dr. Rekha B Venkatapur, Prof & HOD-CSE addressed the gathering.

The contents of the Technical Talk were

- Introduction to Paper writing
- Paper Publication
- Initiate Paper Writing Process
- Structure of Paper
- Plagiarism Check
- Preparing PPT for presentation

Dr Vaneeta spoke about the Importance &Introduction of a research paper, Paper Publication, Initiating Paper Writing Process, and the Structure of the Paper covering the Introduction, Literature review sections of the paper.

Dr. Deepa made the students aware of the paper's Methodology, Implementation, Results, Conclusion, and future enhancements sections. She also gave clarity about plagiarism and ethics in research paper writing.

Prof. Beena made the students aware of Preparing PPTs for presentation at a conference. She gave clarity about what to include in the ppt and what not.

Technical talk Outcome:

The students got the opportunity to understand how to prepare a research paper, ethics in research paper writing, and preparing ppts to present at a conference.

Technical talk	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Research Paper Writing and Ethics	3	3	3	2	-	2	-	3	3	3	-	3

Outcomes of the Event:

- In this workshop ethical values about research paper writing were discussed
- This talk also briefed about improving communication skills & knowledge for paper presentation
- The talk focussed on individual and teamwork in preparing a research paper.
- Three batches of students prepared and submitted the research paper for the National Conference NCRIE 2022 organized at KSIT.

Signature of Co-ordinators **Signature of HOD-CSE** **Signature of Principal**

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K.S. INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE & ENGG.

VI B STUDENT ATTENDANCE LIST

TECHNICAL TALK ON RESEARCH PAPER WRITING & ETHICS

DATE:08-06-2022

SL.NO	USN	NAME OF THE STUDENT	SIGNATURE
1	1KS19CS059	NAVEEN K M	
2	1KS19CS060	NEELAMMA SALI	
3	1KS19CS061	NETHRA R	
4	1KS19CS062	NIKHIL CHOWDARY V R	
5	1KS19CS063	NITHYA S N	
6	1KS19CS064	PAVAN B INDRESH	
7	1KS19CS065	PAVAN L	
8	1KS19CS066	PAVITHRA S P	
9	1KS19CS067	POOJA J	
10	1KS19CS068	POTHURU SAI PRIYANKA	
11	1KS19CS069	PRAJWAL G	
12	1KS19CS070	PRAJWAL KULKARNI	
13	1KS19CS071	PREETHI K P	
14	1KS19CS072	PRIYA E	
15	1KS19CS073	PRIYANKA R	
16	1KS19CS074	PUVAN KUMAR V	
17	1KS19CS075	R V YASHVANTH	
18	1KS19CS076	RAJ KUMAR	
19	1KS19CS077	RAKESH M J	
20	1KS19CS078	RAKSHA T M	
21	1KS19CS079	RANJITHA D V	
22	1KS19CS080	SAHANA S	
23	1KS19CS081	SAI SHIRISHA S B	
24	1KS19CS082	SANGHARSH KUMAR RAI	
25	1KS19CS083	SANJEEV MYSORE	
26	1KS19CS084	SANKALP KESTI	
27	1KS19CS085	SATISH V	
28	1KS19CS086	SHANVI B P	
29	1KS19CS087	SHIVANI G K	
30	1KS19CS088	SHREESHA S	
31	1KS19CS089	SHREYA R KIRAN	
32	1KS19CS090	SHRI HARSHA S	
33	1KS19CS091	SINDHU S	
34	1KS19CS092	SMRITHI SHEKAR	
35	1KS19CS093	SRUJAN K	
36	1KS19CS094	SRUSTI S GOWDA	
37	1KS19CS096	SUHAS S	
38	1KS19CS097	SUSHMITHA K	
39	1KS19CS098	SWETHA M KULKARNI	
40	1KS19CS099	SYED ZAINUL ABIDIN	
41	1KS19CS100	TALLURU MAURYA	

SL.NO	USN	NAME OF THE STUDENT	SIGNATURE
42	1KS19CS101	TANUSHREE R	
43	1KS19CS102	TEJAS N	
44	1KS19CS103	TEJAS P	
45	1KS19CS104	TEJASWINI NAYAKA S	
46	1KS19CS105	THANUSHREE S	
47	1KS19CS106	THIRUMAL R	
48	1KS19CS107	THRIVENI U	
49	1KS19CS108	UDHAY KUMAR G	
50	1KS19CS109	VAISHNAVI G	
51	1KS19CS110	VARSHA BAI R	
52	1KS19CS111	VARUN KAMBALI	
53	1KS19CS112	VISHAL GUPTA	
54	1KS19CS113	YASHWANTH S R	
55	1KS19CS115	AKSHAY R	
56	1KS18CS021	G. SARAYU CHOWDARY	
57	1KS18CS068	PRAJWAL N	
58	1KS20CS401	ANUSHA A R	
59	1KS20CS403	NITHIN S	

K.S. INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE & ENGG.

VI A STUDENT ATTENDANCE LIST

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1	1KS19CS001	AAKRITI	
2	1KS19CS002	ABHISHEK B	
3	1KS19CS003	ABHISHEK YADAV	
4	1KS19CS004	ADITH KARTHIK RAJU	
5	1KS19CS005	AJAY S KALBURGI	
6	1KS19CS006	AKASH A S	
7	1KS19CS007	AMAN KUSHWAHA	
8	1KS19CS009	AMIT K B	
9	1KS19CS010	AMOGHA H S	
10	1KS19CS011	AMRUTHA K H	
11	1KS19CS012	ANAGHA A HEBBAR	
12	1KS19CS014	ANUSHA B	
13	1KS19CS015	AQSA AQEEL	
14	1KS19CS016	ASHIKA H N	
15	1KS19CS017	BHOOMIKA A M	
16	1KS19CS018	BHOOMIKA K	
17	1KS19CS019	BHUMIKA M	
18	1KS19CS020	C N SHREYAS	
19	1KS19CS021	CHAITANYA SHIVARAJU	
20	1KS19CS022	CHANDAN B V	
21	1KS19CS023	DEEKSHA NAIDU R	
22	1KS19CS024	DEEPA G	
23	1KS19CS025	DEEPTHI.N.K	
24	1KS19CS026	DEVI PRASAD N	
25	1KS19CS028	DHEEMANTH G	
26	1KS19CS029	DINESH M	
27	1KS19CS030	G PRERITHA	
28	1KS19CS031	GAGAN REDDY S	
29	1KS19CS032	GAGANDEEP K	
30	1KS19CS033	GEETHANJALI B K PRASAD	
31	1KS19CS034	GULSHAN KUMAR S	
32	1KS19CS035	HARSHITHA J	
33	1KS19CS036	INDRAJITH H M	
34	1KS19CS038	K KISHAN	
35	1KS19CS039	K R VAGEESH	
36	1KS19CS040	KALYAN CHOWDHARY B	
37	1KS19CS041	KARTHIK S MORAJKAR	
38	1KS19CS042	KAVYASHREE.S.L	
39	1KS19CS043	KEERTHAN GOWDA S	
40	1KS19CS044	KOTHAPALLI SREEJA	
41	1KS19CS045	KOTTALA SAIVENKATASUCHITH	

SL.NO	USN	NAME OF THE STUDENT	SIGNATURE
42	1KS19CS046	KRISHNA K R	
43	1KS19CS047	KUMAR S	
44	1KS19CS048	LIKITH G	
45	1KS19CS049	LISHA C	
46	1KS19CS050	MAHAK SHREE	
47	1KS19CS051	MALLIPALLI SPURTHI REDDY	
48	1KS19CS052	MANASA G L	
49	1KS19CS053	MOHAMMED NOOR AMAN	
50	1KS19CS054	MUKESH KUMAR	
51	1KS19CS055	MYTHREYI U	
52	1KS19CS056	N ASHOK	
53	1KS19CS057	N BHAVYA	
54	1KS19CS058	N P SHASHANKA RAO	
55	1KS18CS011	BHARATH R	
56	1KS19CS116	VRATHIKA BILLAVA	
57	1KS20CS400	AKIF DELVI	
58	1KS20CS404	PRANAV CHANDRAN P	
59	1KS20CS402	KEERTHI KUMAR V	

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K. S. INSTITUTE OF TECHNOLOGY
Approved by AICTE, New Delhi; Affiliated to VTU, Belagavi, Karnataka; Accredited by NAAC & NBA
No.14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109
Tel : 284335722 / 724 E-mail : principal@ksit.edu.in Web : www.ksit.edu.in

Report on

SENTINEL HACK 3.0

MULTIVERSE OF OPPORTUNITIES

About Event

Event Name : "SENTINEL HACK 3.0 "

Date : 20TH - 21ST June -2022

Venue : Department of Computer Science & Engg.

K.S Institute of Technology ,

Bengaluru.560109

From the success of Sentinal Hack and Sentinal Hack 2.0 – Department of Computer Science & Engineering hosted Sentinal Hack 3.0 with the theme Multiverse of opportunities in association with BITES.

Hackathon has emerged as a vibrant forum to ideate and innovate. Naturally, this time our youth would be focussing on the post-COVID world in their innovations, along with ways to create an Aatmanirbhar Bharat –
By Hon'ble Prime Minister Shri Narendra Modi

An initiative to provide students with a platform to solve some of the pressing problems people face in daily lives, and thus inculcate a culture of product innovation and a mindset of problem solving.

SENTINEL HACK 3.0 – 24 hours State level Hackathon with the moto "Multiverse of Opportunites" under the CSE Firefox student club from 20th June 2022 to 21st June 2022. The event concluded with the grand success.

The event inaugurated by by the chief guest **Dr. Pradeep V Desai**, CEO of Thalesat Innovations Private Limited (TIPL) accompanied by Hon'ble President of Kammavari Sangham **Sri. R. Rajagopal Naidu**, Hon'ble Secretary of Kammavari Sangham **Sri. R. Leela Shankar Rao**, Treasurer of Kammavari Sangham **Sri. T. Neerajakshulu Naidu** , **Dr. K.V.A. Balaji**, CEO K.S.Group of Institutions, **Dr. Dilip Kumar K**, Principal/Director, KSIT , **Dr. Rekha B Venkatapur**, Prof. and Head, Department of CSE were present during the event.

Sentinel Hack 3.0 event is to provide a forum for the students to exhibit their coding abilities in different domains like Agriculture, Education, Cyber Security, Fintech, Healthcare & open Innovation category to come up with their innovative ideas to solve real-world problems in the respective domains.

60 Teams with over 200 participants all around karnataka has taken part in event enthusiastically to build the solutions.

Mentors and Judges from industry - Academic profiles wittnessed, guided and evaluted the solutions.

Mentors : Dr. Joy Prabhakaran,Dr.Surekha Borra,Dr.Rekha B Venkatapur

Judges: Mr.Pradeep Kumar Sr.System Engineer IBM,Mr Chethan,Assistant Manager Deolite Systems,Mr Darshan CEO TVAST,Mr.Narasimha Prasanna, Senior Technical Lead Cognitf, ,Mr.Kushal UI Developer Xpresslane , Mr Shreyas, Lead Backend Engineer Kenko Health,Mr. Samith Bharadwaj,CPTO,Dhiyo,Mr.Sam Lester,Co-Founder Remaster,California.

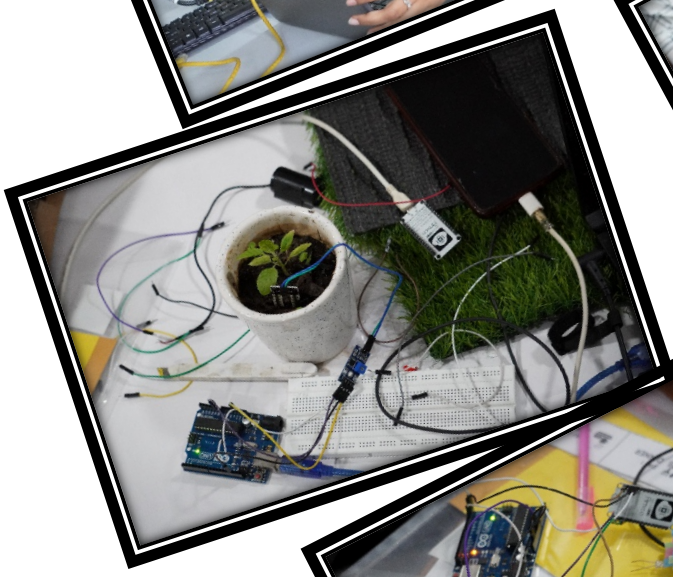
Dignitaries Addressing the gathering

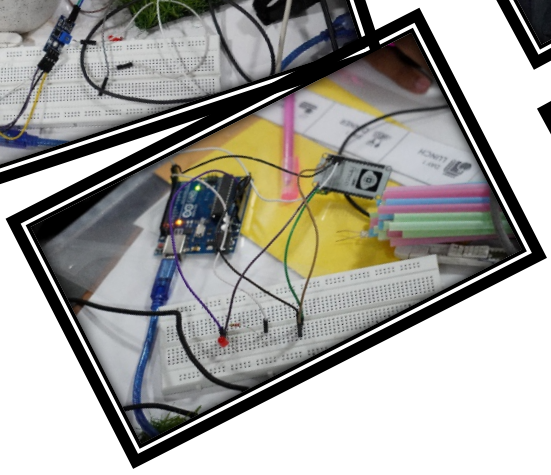
Dr.Pradeep V Desai addressed the gathering and encouraged the participants to participate in Hackathons as it can be a game changer for them. Dr.Pradeep V Desai stated –how Hackathon can play a vital role to have tendency in changing the world.

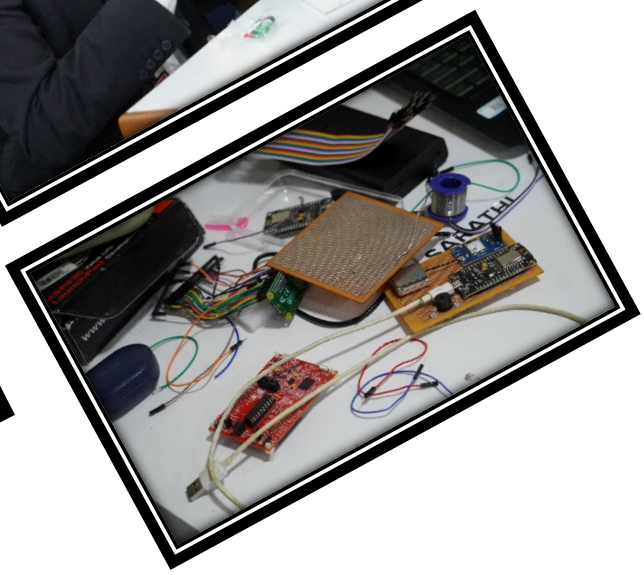
The Guest of Honor Dr.Pradeep V Desai felicitated on this occasion

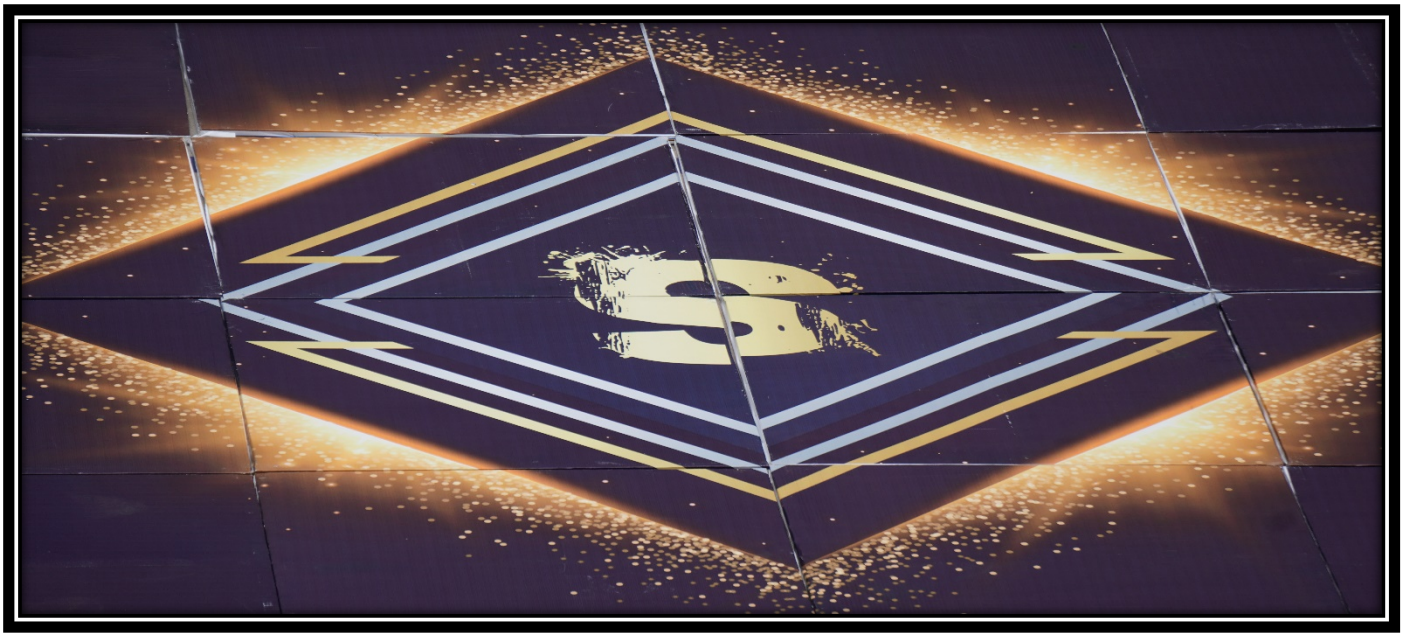
A glimpse of Sentinel Hack 3.0 in campus

SENTINEL HACK









Valedictory for the sentinel hack 3.0 held on 21st June 2022.

Team **Tech_Lovers** from **RVCE**,Bangalore are the winners of Sentinel Hack 3.0 to win 25,000/-cash prize and Trophy

Team :**Microcoders from Bangalore Institute of Technology**,Bengaluru are 1st Runner-up to win Rupees 15,000/- cash & Trophy.

Team :**Phantom** from **Global Academy of Technology**,Bangalore are 2nd Runner-up to win Rupees 10,000/- cash and trophy.

CORE, CREW Team of Sentinel Hack 3.0

Memorable Clicks

Sentinel Hack 3.0 was a grand success with the Kind support and cooperation of organizing committee, Advisory Committee, Food Committee, Stage Committee, Creative Committee, Publicity Committee, Transport Committee, Accommodation Committee, Teaching ,Nonteaching staff, Student Coordinators of CSE Department and the coordination ,cooperation of all other Departments.

Special Thanks to **Mr.Roopesh Kumar B N**,Assistant Professor,**Mr.Raghavendrachar S**,Assistant Professor,**Mr Krishna Gudi**,Assistant Professor,**Mr Kushal Kumar B N**, Assistant Professor,**Mr.Prashanth H S** ,Assistant Professor for their extended support in conducting the event successfully.

We Thank our Sponsors **BITES**, **SLN E BIKE (ADMS), KA53 MENS CLUB, ECO REVIVE, YS TRENDZ, CONFIO** for the supporting in conduction of Sentinel Hack 3.0.

Looking forward to host SENETINEL HACK 4.0 soon…..

K. S. Group of Institutions

K. S. INSTITUTE OF TECHNOLOGY

Approved by AICTE, Affiliated to VTU, Accredited by NBA (CSE, ECE & ME), NAAC & IEI
#14, Raghuvanahalli, Kanakapura Main Road, Bengaluru - 560109, INDIA

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING
IN ASSOCIATION WITH

BITES
BOARD FOR IT EDUCATION STANDARDS

Cordially Invites you for the Inauguration
of

SENTINEL HACK 3.0
MULTIVERSE OF OPPORTUNITIES

24 Hour State Level Hackathon
Date: 20th June, 2022
Time: 9:30 am
Venue: Conference Hall, New Building, K. S. I. T

CHIEF GUEST

Dr. Pradeep V. Desai
CEO, Thalesat Innovations Private Limited
Bengaluru

Sri. R. Rajagopal Naidu
Hon. President, K. S. G. I

will preside over the function

Sri. R. Leela Shankar Rao
Hon. Secretary
K. S. G. I

Sri. T. Neerajakshulu Naidu
Hon. Treasurer
K. S. G. I

will grace the occasion

Dr. Rekha B. Venkatapur
Prof. & HOD, Dept of CSE
K. S. I. T

Dr. K. V. A. Balaji
CEO
K. S. G. I

Dr. Dilip Kumar K
Principal/ Director
K. S. I. T

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#14, Raghuvanahalli, Kanakapura Main Road, Bengaluru - 560109, INDIA

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
IN ASSOCIATION WITH

BITES

OPEN INNOVATION
HEALTHCARE
CYBERSECURITY
AGRICULTURE
FINTECH
EDUCATION

SENTINEL HACK 3.0
MULTIVERSE OF OPPORTUNITIES

24 Hour
State Level Hackathon

DOMAINS

20th & 21st
June, 2022

PRIZES
Upto Rs. 50,000/-

TEAM SIZE
Minimum - 2
Maximum - 4

REGISTRATION
FREE

Scan to Register

Contact for more details:
Vijay N S: +91 8095553691
Kiran Dambal: +91 9148538266
Goutham M: +91 9972367089

INVITATION AND POSTER OF SENTINEL HACK 3.0

SENTINEL HACK 3.0 PARTICIPATED TEAMS

SL.NO	TEAM NAME	COLLEGE NAME	DOMAIN CHOSEN	TEAM LEADER'S NAME
1	**SARATHI**	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT	HEALTHCARE	AYUSH RUNGTA
2	**CONSTELLATION X**	JAIN UNIVERSITY	OPEN INNOVATION	DARSHAN
3	**VENOM**	KS SCHOOL OF ENGINEERING AND MANAGEMENT	OPEN INNOVATION	PRAJWAL S SHETTY
4	**SPARTANS**	BMSCE	OPEN INNOVATION	B.S.S.HARSHYAVARDHAN
5	**BHIBENRAJ**	BNMIT	EDUCATION	SAYAN MANNA
6	**ALPHA INTERFACE**	T JOHN INSTITUTE OF TECHNOLOGY	HEALTHCARE	AFREED SHAIK
7	**TEAM PARADOX 2.0**	SJBIT	OPEN INNOVATION	ANZAR SHAH
8	**TEAM US**	AMCEC	AGRICULTURE	ABHISHEK GOWDA S
9	**2 LEGIT 2 QUIT**	K.S SCHOOL OF ENGINEERING AND MANAGEMENT	CYBER SECURITY	PRITHVIRAJ
10	**BYTE ME**	JYOTHY INSTITUTE OF TECHNOLOGY	OPEN INNOVATION	SRIRAM VENAKTESH
11	**RAVENCLAW**	T. JOHN INSTITUTE OF TECHNOLOGY	EDUCATION	SIDDIK PATEL
12	**HORIZON**	JAIN UNIVERSITY	EDUCATION	VANDIT KALA

13	**I3**	JYOTHY INSTITUTE OF TECHNOLOGY	OPEN INNOVATION	NEETHU C V
14	**CLUSTER OF COOL**	K S SCHOOL OF ENGINEERING AND MANAGEMENT	HEALTHCARE	ANKITHA VENKATESH
15	**ACCESS DENIED**	BNM INSTITUTE OF TECHNOLOGY	EDUCATION	LALANA NAGARAJ
16	**S NARASIMHA**	THE OXFORD COLLEGE OF ENGINEERING	AGRICULTURE	S NARASIMHA
17	**AKRAYA**	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT	OPEN INNOVATION	AKSHAY KALASH
18	**SECRET SOCIETY**	CITY ENGINEERING COLLEGE	CYBER SECURITY	ABHAY
19	**SIMULTANEOUS**	DON BOSCO INSTITUTE OF TECHNOLOGY	HEALTHCARE	PHALGUNI DESHPANDE
20	**TECHNICAL DYNAMITE**	CITY ENGINEERING COLLEGE	HEALTHCARE	MANASA.R
21	**BLOOD WOLVES**	VEMANA INSTITUTE OF TECHNOLOGY	HEALTHCARE	NIHARIKA M
22	**NRU**	RNS IT	OPEN INNOVATION	NEERAJ SKANDA B R
23	**SINDHU S**	THE OXFORD COLLEGE OF ENGINEERING	FINTECH	ABHISHEK GOPALAKRISHNA BHAT
24	**THE MEGABITES**	CITY ENGINEERING COLLEGE	OPEN INNOVATION	ANIL K
25	**SCRIPT JUNKIES**	RV COLLEGE OF ENGINEERING	OPEN INNOVATION	VIKHYATH
26	**BRO CODERS**	VIT VELLORE	OPEN INNOVATION	MIHIR S P
27	**AGNI**	RVCE	AGRICULTURE	ABISHEK KARTHIK

28	**VINYASA**	RRCE	AGRICULTURE	ARUN PRASAD P
29	**HUGS BUGS**	BGSIT	AGRICULTURE	YASHASWINI TP
30	**CODERS**	BANGLORE INSTITUTE OF TECHNOLOGY	CYBER SECURITY	ROJA BC
31	**ANGELS**	BANGLORE INSTITUTE OF TECHNOLOGY	CYBER SECURITY	KOMAL KUMARI
32	**TECHSPARKS**	APS COLLEGE OF ENGINEERING	EDUCATION	AYUSH
33	**MICRO CODERS**	BANGALORE INSTITUTE OF TECHNOLOGY	EDUCATION	SUGAM CHAND M
34	**PRIYANKA**	T JOHN INSTITUTE OF TECHNOLOGY	EDUCATION	PRIYANKA
35	**SMP BOYS**	DAYANANDA SAGAR ACADEMY OF TECHNOLOGY AND MANAGEMENT	EDUCATION	CHETHAN
36	**PSEUDO CODERS**	SKSJTI	FINTECH	SHASHANK A K
37	**TEAM VIKING**	K S SCHOOL OF ENGINEERING AND MANAGEMENT	HEALTHCARE	RAKSHITH B N
38	**2ED4B**	CMR UNIVERSITY	HEALTHCARE	SANTOSHKUMAR R LAKKUNDI
39	**UNRECOGNISED TALENTS**	VEMANA INSTITUTE OF TECHNOLOGY	HEALTHCARE	AKILESH S
40	**SSS**	K.S SCHOOL OF ENGINEERING AND MANAGEMENT	OPEN INNOVATION	SHEETAL SHANKAR
41	**TESSERACT**	ALLIANCE UNIVERSITY & UVCE	OPEN INNOVATION	ABHISHEK DAS
42	**GANG GANG**	RAMAIAH INSTITUTE OF TECHNOLOGY	OPEN INNOVATION	ANUSHA CHATURVEDI

43	**ELUCIDATORS**	RVITM	OPEN INNOVATION	DIVYANSH AGRAWAL
44	**4CLOVE**	K.S SCHOOL OF ENGINEERING AND MANAGEMENT	OPEN INNOVATION	LIKITHA.KB
45	**DEFENDERS**	K.S SCHOOL OF ENGINEERING AND MANAGEMENT	OPEN INNOVATION	NITHIN.B
46	**QUAD SQUAD**	JYOTHI INSTITUTE OF TECHNOLOGY	OPEN INNOVATION	BALAKRISHNA K
47	**TEAM GAMBIT**	KSSEM	OPEN INNOVATION	MOHIT SINGH
48	**TROUBLESHOOTERS**	RASHTREEYA VIDYALAYA COLLEGE OF ENGINEERING	OPEN INNOVATION	HARSHA H L
49	**TECH_LOVERS**	RVCE	OPEN INNOVATION	D GIRIDHAR REDDY
50	**TRASH PANDAS**	RVCE, BANGALORE	OPEN INNOVATION	SANKA SANJANA
51	**ANONYMOUS**	T JOHN INSTITUTE OF TECHNOLOGY	OPEN INNOVATION	ANKIT AMAN
52	**FIRE BIT**	TJOHN INSTITUTE OF TECHNOLOGY	OPEN INNOVATION	PAVITHRA
53	**BINARY BLINDERS**	SHRI DHARMASTHALA MANJUNATHESHWARA COLLEGE OF ENGINEERING & TECHNOLOGY,DHARWAD	OPEN INNOVATION	GAUTAM HEGDE
54	**CHADDI BUDDIES**	T.JOHN INSTITUTE OF TECHNOLOGY	OPEN INNOVATION	MOHAMMED SHAHAAB SHARIFF
55	**MET-A-FOUR**	GSSSIETW	OPEN INNOVATION	SAMYUKTHA S

56	**CANNY COUGARS**	KS SCHOOL OF ENGINEERING AND MANAGEMENT	OPEN INNOVATION	SONU KUMARI RAWAL A
57	**CONVOLUTED CODERS**	BMSCE, NHCE, DAIICT	OPEN INNOVATION	M M AJEYA
58	**BUG HUNTER'S SQUAD**	KSSEM	OPEN INNOVATION	SHREYA
59	**TJIT WARRIORS**	T.JOHN INSTITUTE OF TECHNOLOGY	OPEN INNOVATION	NAGARAJ GOWDA PATIL
60	**PHANTOM**	GLOBAL ACADEMY OF TECHNOLOGY	OPEN INNOVATION	AMITH R

56	CANNY COUGARS	KS SCHOOL OF ENGINEERING AND MANAGEMENT	OPEN INNOVATION	SONU KUMARI RAWAL A
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60	PHANTOM	GLOBAL ACADEMY OF TECHNOLOGY	OPEN INNOVATION	AMITH R

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

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

K S INSTITUTE OF TECHNOLOGY

DEPARTMENT OF COMPUTER SCIENCE AND ENGINEERING

REPORT ON NATIONAL CONFERENCE ON

"RECENT INNOVATIONS IN ENGINEERING-2022"

The Department of Computer Science and Engineering in association with VTU,CSI, BITESand ISTE Organized National Conference on**"Recent Innovations in Engineering-2022"** on 23rd and 24th June 2022.

Conference began with an inauguration function on 23rd June 2022 in Conference hall. Principal Dr. Dilip Kumar K welcomed the chief guest Dr. K N Balasubramanyam Murthy, Chairman BITES,Sri R. Rajagopal Naidu, President, KammavariSangham, Sri R. Leela Shankar Rao, Hon.Secretary, KammavariSangham, Sri. T. Neerajakshulu Naidu, Treasurer, KammavariSangham, Faculty members and student participants. Conference received 57 papers from seven different colleges all over Karnataka.

Registration was done on Day 1 from 8.30am to 9.30am for three session and Day 2 8.30am to 9.00 am for four sessions.

1. Registration Desk

Day 1: 23-06-2022 Session 1: Track on Data Science Started at 11.15am. The session chair was Dr. Shaila S G, Professor & Chair Person Data Science Program, CSE, DayanadaSagar University. Eight papers were presented in this track. The best paper award was given to paper entitled "AI BASED DIETICIAN" from DayanandaSagar Academy of Technology and Management, Bengaluru.

2. Welcoming Data Science Session Chair 3. Winner of Data Science Session 1

Day 1: 23-06-2022 Session 2: Track on Internet of Things Started at 11.15am. The session chair was Dr. Anitha J, Professor & HOD, CSE, RVITM, Bangalore. Nine papers were presented. The best paper award was given to paper entitled "PROTECTION OF FOREST TREES AGAINST POACHING BASED ON IOT" from K S Institute of Technology.

4. Welcoming IoT Session Chair 5. Winner of IoT Session 2

Day 1: 23-06-2022 Session 3: Track on Data Science Started at 2.00 pm. The session chair was Dr. Shaila S G, Professor & Chair Person Data Science Program, CSE, DayanadaSagar University. Seven papers were presented in this track. The best paper award was given to paper entitled "BIRD SPECIES IDENTIFICATION" from K S Institute of Technology, Bengaluru.

6. Winner of Data Science Session 3

Day 2: 24-06-2022 Session 1: Track on Software Engineering Started at 9.00 am. The session chair was Dr.Kumar B I D, Professor & HOD, APSCE, Bangalore. Seven papers were presented in this track. The best paper award was given to paper entitled "CHROME EXTENSIONFOR DROPDOWN CODE EDITOR" from K S Institute of Technology, Bengaluru.

7. Welcoming Software Engineering Session Chair

Day 2:24-06-2022 Session 2: Track on Cyber Security and Blockchain started at 9.00 am. The session chair was Dr. Hemavathy R, Associate Professor, CSE, RVCE, Bangalore. Eight papers were presented in this track. The best paper award was given to paper entitled "MORSE CODE SECURITY" from K S Institute of Technology, Bengaluru.

8. Winner of Cyber Security and Blockchain

Day 2:24-06-2022 Session 3: Track on Image processing & Computer Vision and Cyber Security and Blockchain started at 11.15am. The session chair was Dr. SnehaGirish, Freelancer, Mentor at Great Learning. Eight papers were presented in this track. The best paper award was given to paper entitled "HUMAN DERMIS CANCER DETECTION" from K S Institute of Technology, Bengaluru.

9. **Image Processing and Computer Vision Session Chair and Winner Team**

Day 2:24-06-2022 Session 4: Track on Networking and Data Science started at 11.15am. The session chair wasDr. C Nandini, Vice Principal, Professor & Head, CSE, DSATM, Bangalore. Nine papers were presented in this track. The best paper award was given to paper entitled "CLASSIFICATION AND DETECTION OF DIABETIC RETINOPATHY USING DEEP LEARNING WITH EYE FUNDUS IMAGE" from G.S.K.S.J.I.T.

10. **Welcoming Networking session chair and Winner Team**

Conference Chief Coordinator

Dr. Deepa S R deepa

Dr. Vaneeta M

Conference Convener &HOD

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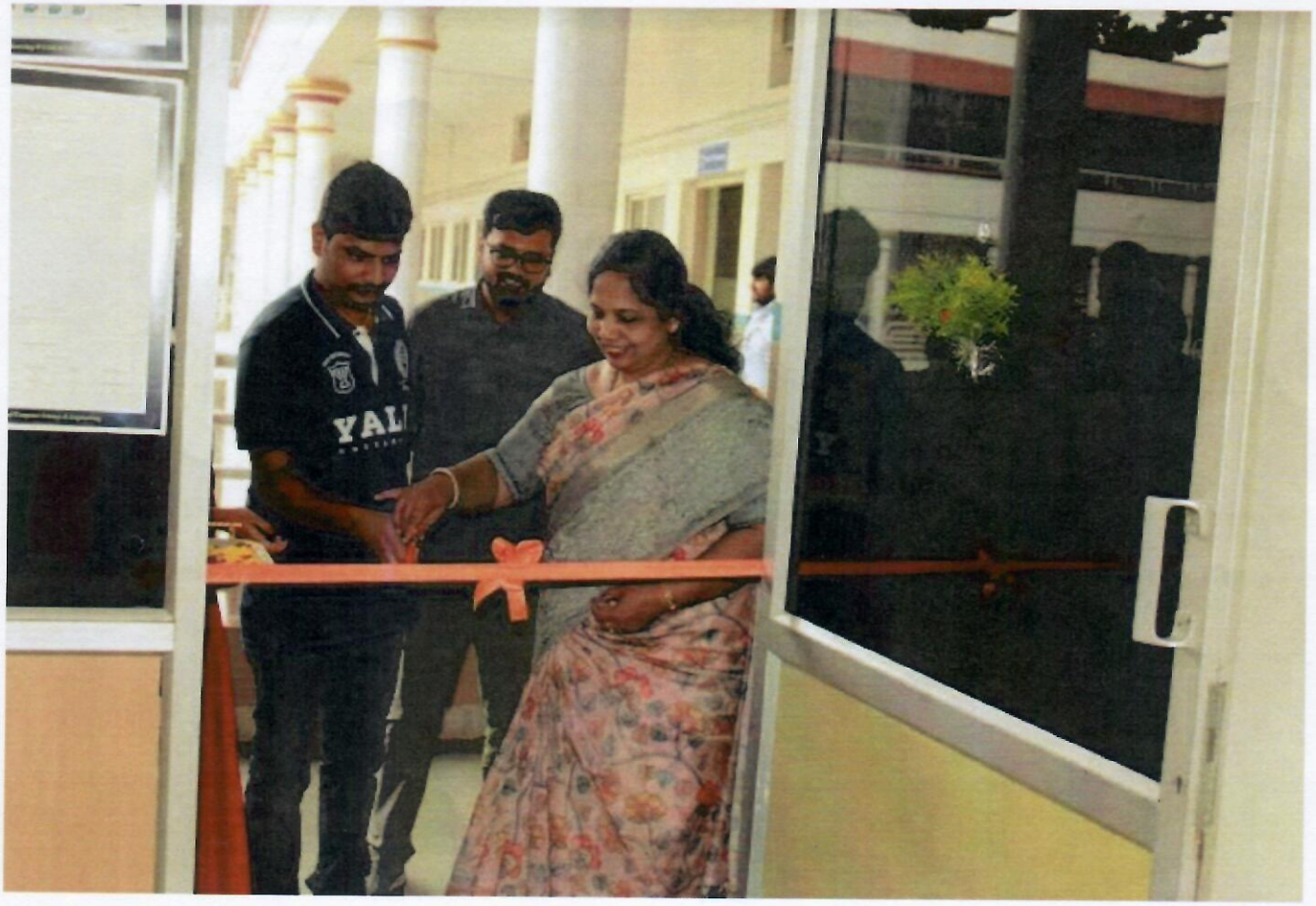
BENGALURU - 560 109.

K. S. INSTITUTE OF TECHNOLOGY

Kanakapura Road, NH-209, Bangalore-560109

Department of Computer Science & Engineering

A Mini Project Exhibition was organized for 6th-semester students on 25th June 2022 under KSIT CSI STUDENT BRANCH in association with AICTE –SPICES. The program began with the inauguration function graced by. Dr. Rekha P, Prof & HOD-ISE JSS Academy of Technical Education, Mr. Ankit Reddy, Module Lead, Indian Institute of Science, Continental and Dr.Rekha B Venkatapur, Prof & HOD-CSE KSIT. The exhibition was focused on CG mini project and MAD mini project, Dr. Rekha P and Mr. Ankit Reddy were the judges. Prof. Beena K, Assistant Professor, Prof. Geetha R, Assistant Professor and Prof. Kavya M S, Assistant Professor, of the Department of CSE were the coordinators. There were 60 Participants from 6th semester CSE.

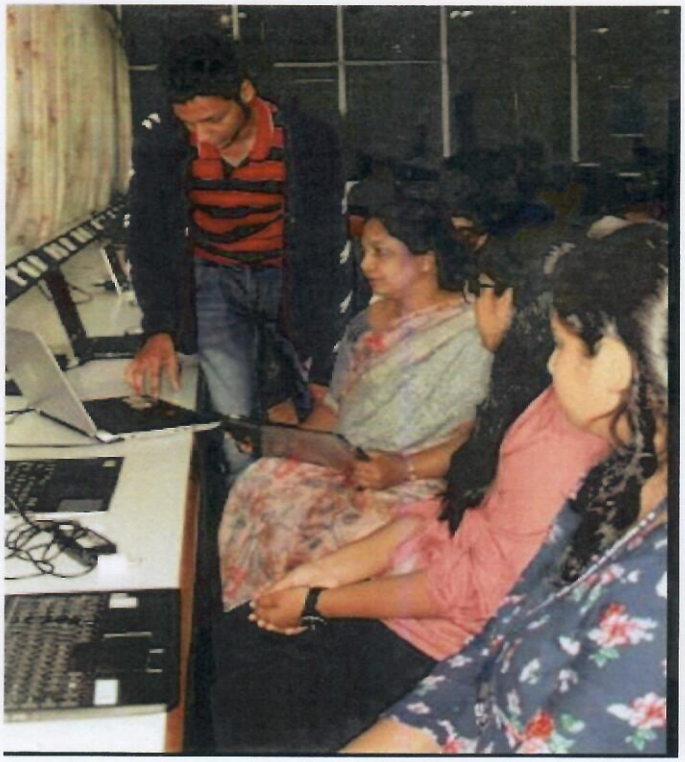


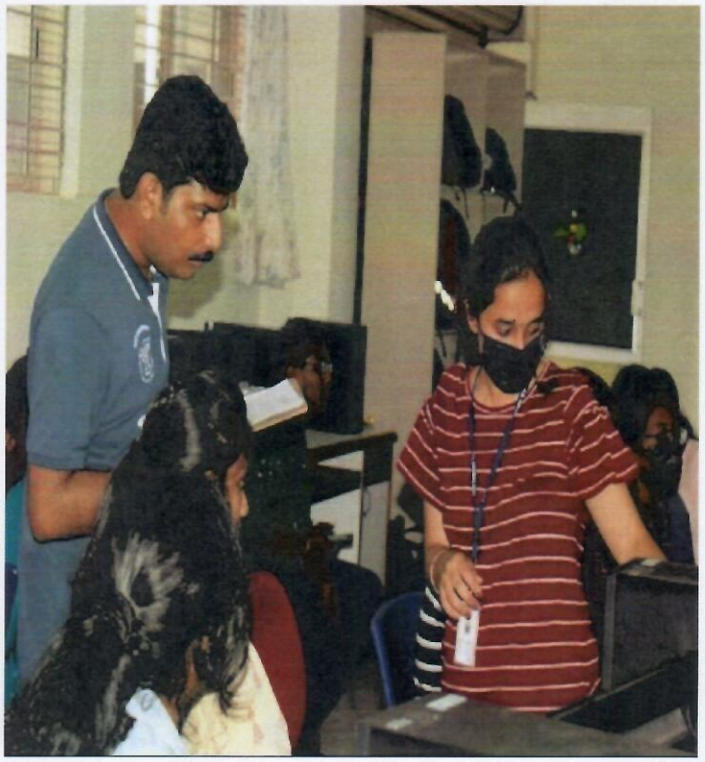
The list of Mini Projects Demonstrated during the Exhibition.

SL. NO.	Name of the Student	USN	Title of the Project
1	BHOOMIKA A.M	1KS19CS017	CAR RACE
2	BHUMIKA.M	1KS19CS019	DREAM VILLAGE
3	CHAITANYA SHIVARAJU	1KS19CS021	PING PONG GAME
4	DEEPTHI.N.K	1KS19CS025	SOLAR POWER
5	INDRAJITH.H.M	1KS19CS036	BIKE SIMULATION
6	KAVYASHREE S L	1KS19CS042	SINKING SHIP
7	MAHAK SHREE	1KS19CS050	9/11 ATTACK SIMULATION
8	MALLIPALLI SPURTHI	1KS19CS051	ORIGAMI 3D ANIMATION
9	N.ASHOK	1KS19CS056	BULLS EYE
10	N.BHAVYA	1KS19CS057	SHIP SAIL
11	N.P.SHASHANK RAO	1KS19CS058	ATOM SIMULATION
12	NIKHIL CHOWDARY .V.R	1KS19CS062	FACE MAKER
13	PAVAN.B.INDRESH	1KS19CS064	BUTTERFLY LIFE CYCLE
14	PAVAN.L	1KS19CS065	PARACHUTE

15	POOJA.J	1KS19CS067	VILLAGE SCENARIO
16	POTHURU SAI PRIYANKA	1KS19CS068	3D HOUSE
17	PRAJWAL.G	1KS19CS069	LIFT OVER BRIDGE
18	PRAJWAL KULKARNI	1KS19CS070	DYNAMIC SORTING ALGORITHM
19	PREETHI K.P	1KS19CS071	ARCHERY GAME
20	RANJITHA.D.V	1KS19CS079	TABLE FAN
21	SANJEEV MYSORE	1KS19CS083	VERTICAL BRIDGE LIFT
22	SHREESHA.S	1KS19CS088	BINARY SEARCH TREE
23	SHRI HARSHA S	1KS19CS090	AIR TRAFFIC CONTROL
24	SRUSTI S GOWDA	1KS19CS094	RACE CAR
25	SUHAS S	1KS19CS096	TRAFFIC CONTROL AND DAY/NIGHT CHANGER
26	TALLURU MAURYA	1KS19CS100	SUMMER SEASON
27	TEJAS N	1KS19CS102	STUNT PLANE
28	TEJAS P	1KS19CS103	SNOW MAN
29	THRIVENI U	1KS19CS107	VISUALIZATION OF HUMAN ANIMATION
30	YASHWANTH S R	1KS19CS113	FESTIVAL OF INDIA
31	PRAJWAL N	1KS18CS068	CROSSY ROAD
32	AKSHAY R	1KS19CS115	TWO CARS GAME
33	NITHIN S	1KS20CS403	GAINT WHEEL/FERRIS WHEEL
34	KARTHIS.S.MORAJKAR	1KS19CS041	SNAKE GAME
35	AAKRITI	1KS19CS001	SOLAR SYSTEM
36	AQSA AQEEL	1KS19CS015	GRAVITY SIMULATION
37	SUSHMITHA.K	1KS19CS097	3D BYCYCLE
38	TEJASWINI NAYAKA.S	1KS19CS104	WIND ENERGY SIMULATION
39	SWETHA M KULKARNI	1KS19CS098	FLOWING FOUNTAIN
40	VRATHIKA BILLAVA	1KS19CS116	SOLIDS OF REVOLUTION
41	NEELAMMA SALI	1KS19CS060	3D BEDROOM
42	PRANAV CHANDRAN P	1KS20CS401	ROTATING SNOW MAN
43	CHANDAN B V	1KS19CS022	ROTATING ROCKET
44	PRIYA E	1KS19CS072	LAND AND SEA BREEZE DURING

			NIGHT/DAY
45	MANASA G L	1KS19CS052	RAIN WATER HARVESTING
46	AKASH A S	1KS19CS006	TRAIN ARRIVAL/DEPARTURE
47	BHOOMIKA K	1KS19CS018	WATER CYCLE
48	K RVAGEESH	1KS19CS039	3D MAZE
49	K KISHAN	1KS19CS038	FALLING EGGS
50	KEERTHAN GOWDA S	1KS19CS043	WOMEN SAFETY APPLICATION
51	AMRUTHA K H	1KS19CS011	
52	G PRERITHA	1KS19CS030	
53	NOOR AMAN	1KS19CS053	
54	DEEPA G	1KS19CS024	QUIZ APPLICATION
55	DEEPTHI N K	1KS19CS025	
56	MYTHREYI U	1KS19CS055	
57	CHAITHANYASHIVARAJU	1KS19CS021	
58	NAVEEN K M	1KS19CS059	AGRI ZONE
59	R V YASHWANTH	1KS19CS075	
60	THIRUMAL R	1KS19CS106	





The following projects were selected for I and II place after evaluation, by the Judges Dr.Rekha P and Mr. Ankit Reddy.

CG Winner's List
I PRIZE

Sl No	USN	Name of the Student	Title of the Project
1	1KS19CS060	NEELAMMA SALI	3D BEDROOM

CG Runner Up

Sl No	USN	Name of the Student	Title of the Project
1	1KS19CS015	AAKRITI	SOLAR SYSTEM

MAD Winner's List

I PRIZE

Sl No	USN	Name of the Student	Title of the Project
1	1KS19CS059	NAVEEN K M	AGRI ZONE
2	1KS19CS075	R V YASHWANTH	
3	1KS19CS106	THIRUMAL R	

MAD Runner Up

Sl No	USN	Name of the Student	Title of the Project
1	1KS19CS024	KEERTHAN GOWDA S	WOMEN SAFETY APPLICATION
2	1KS19CS025	AMRUTHA K H	
3	1KS19CS055	G PRERITHA	
4	1KS19CS021	MOHAMMED NOOR AMAN	

DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING
PROGRAM OUTCOMES (PO'S)
K. S. INSTITUTE OF TECHNOLOGY
WELCOMES YOU
HOBBY/MINI PROJECT

YALE

Project Exhibition Outcome:

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

Mini Project Exhibition	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
CG and MAD Mini Project Exhibition	3	3	3	3	3	3	3	3	3	3	3	3

Signature of Co-ordinators **Signature of HOD-CSE** **Signature of Principal**

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Department of Computer Science & Engineering

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The list of Projects Demonstrated during the Exhibition

SL. NO.	Batch No.	Team Members	USN	Guide Alloted	Title of the Project
1	2021_CSE_01	Ranjitha H D	1KS19CS411	Mrs. Beena K	ML& IoT Based Covid-19 Prevention System
		Ramya R	1KS19CS410		
		B K Susmita	1KS19CS402		
		Bhavyashree R	1KS19CS404		
2	2021_CSE_02	Monika K C	1KS18CS052	Mr. Kushal Kumar B N	A Botnet Attack detection model using machine learning Technique
		Fariya N	1KS18CS020		
		Chaithra R	1KS18CS015		
3	2021_CSE_03	R Pratiksha	1KS18CS076	Dr. Deepa SR	Bird Species Identification
		Sourabh Santosh Kamble	1KS18CS097		
		Sujay GS	1KS18CS103		
		Sudhanshu Joshi	1KS18CS102		
4	2021_CSE_04	Thirumalai Shaktivel C	1KS18CS109	Mr. Kushal Kumar B N	ComPy-Programming gets better with a New Language
		Shivaprakash T	1KS18CS094		
		Vaishak P	1KS18CS110		

		B R Gagan	1KS17CS015		
5	2021_CSE_05	Pranav M S	1KS18CS069	Mr. Kumar K	Anonymous Tip-Off
		Raksha S	1KS18CS080		
		Samhitha	1KS18CS086		
		Shreya R	1KS18CS079		
6	2021_CSE_06	Sunaina Nayak	1KS18CS104	Mr. Raghavendrachar S	Design of wearable device for child safety
		Vishnupriya D	1KS18CS119		
		Krithika K N	1KS18CS034		
		Ruba Abdul Rahman	1KS18CS084		
7	2021_CSE_07	Yogita Raikar	1KS18CS122	Mr. Prashanth H S	Personal Assistant for visually impaired
		Swetha Bijanapalli	1KS18CS107		
		R Dekshitha	1KS18CS075		
		Thammineni Hemanth Chowdary	1KS18CS108		
8	2021_CSE_08	R Soumya	1KS18CS125	Mr. Roopesh Kumar B N	Enhancing the performance of antiphishing mechanism using Machine Learning
		Sri Chandana P	1KS18CS098		
		Vijetha	1KS18CS117		
		Sushmitha S	1KS18CS106		
9	2021_CSE_09	Sindu A S	1KS18CS096	Dr. Vaneeta M	Food Trace with Blockchain
		Varidhi Madhuranath	1KS18CS111		
		Vyjayanthi K S	1KS18CS120		
		Supreetha G	1KS18CS132		
10	2021_CSE_10	Poojashree K	1KS18CS067	Mr. Raghavendrachar S	A new IOT Gateway for smart agriculture
		Rekha N.C	1KS18CS082		
		Shalini S	1KS18CS090		
		Preethi K	1KS18CS072		

11	2021_CSE_11	Yashwanth K	1KS18CS121	Mrs. Pavithra J	Face Mask Detection
		Sudhakar Yaswanth	1KS18CS101		
		Vinod H Malali	1KS18CS118		
		Prateek Havale	1KS18CS070		
12	2021_CSE_12	Sahana V	1KS19CS413	Mr. Raghavendrachar S	Human Dermis Cancer Detection
		Y Mrudula jain	1KS19CS414		
		Karthik prakash hudedmani	1KS19CS409		
		Akshay rajendra prasad	1KS19CS400		
13	2021_CSE_13	Vijayashree N R	1KS18CS116	Mrs. Beena K	E-Hire (Einstein Hire)
		Shubhashini R	1KS18CS095		
		Shivangi Srivastava	1KS18CS093		
14	2021_CSE_14	Bhagyashree V	1KS18CS128	Mr. Roopesh Kumar B N	Dataset Shift Quantification for Credit Card fraud Detection using Machine Learning
		BI BI Ayesha	1KS18CS129		
		Likitha S	1KS18CS130		
		Shalini KP	1KS18CS131		
15	2021_CSE_15	Saurav S Makam	1KS18CS089	Mr. Prashanth H S	Autonomouscar Using Haarcascade Classifier
		Subramanya N	1KS18CS100		
		Rahul P	1KS18CS078		
		Suraj C Jawoor	1KS18CS105		
16	2021_CSE_16	Avinash Prasad	1KS18CS008	Mrs. Geetha R	E-commerce for Art Gallery
		Kavita Chaudhary	1KS18CS029		
		Karthik K	1KS18CS028		
		Shewani Chib	1KS18CS124		
17	2021_CSE_17	Rithana N Raj	1KS18CS083	Mrs.Rashmi H	Optical Heart Rate Detection via Webcam
		Noor Sumaiya	1KS18CS064		
		Zaina Khan	1KS18CS123		

18	2021_CSE_18	Aruna P	1KS18CS006	Mr. Krishna Gudi	Movie Recommendation System Using ML
		Monica S	1KS18CS051		
		Dhanalakshmi B	1KS19CS406		
		Dhruv Jyothi shukla	1KS18CS019		
19	2021_CSE_19	Shashank Mishra	1KS18CS092	Dr. Rekha B. Venkatapur	Anti-KeyLogger
		Saurav Kumar	1KS18CS088		
		Jitendra	1KS18CS041		
		Arvind Pathak	1KS18CS127		
20	2021_CSE_20	Anushruti Singh	1KS18CS005	Mr. Krishna Gudi	LITWIT
		Bhuvana Chandrika Ganti	1KS18CS013		
		Kandimalla Krishna Pavithra	1KS18CS027		
		Kovvuru Vinuthana Vani	1KS18CS133		
21	2021_CSE_21	Dadu Niharika	1KS18CS017	Dr. Rekha B. Venkatapur	Morse Code Security
		N Sai Jahanavi	1KS18CS054		
		Bhavani K G	1KS19CS403		
		Pujari Vishnupriya	1KS18CS073		
22	2021_CSE_22	Venkatesh M.N	1KS18CS114	Mr. Kushal Kumar B N	Diabetes Prediction Using Different Machine Learning Approaches
		R Ramya	1KS18CS077		
		Veera Sreenidhi.R	1KS18CS113		
		Vedavedya BH	1KS18CS112		
23	2021_CSE_23	Ashwini J	1KS18CS007	Dr. Vaneeta M	Tamper proof air quality management system
		Kruthika S Vasisht	1KS18CS035		
		Nikitha M	1KS18CS062		
		Srividya H R	1KS18CS099		
24	2021_CSE_24	Kalpitha A J	1KS19CS408	Mr. Sanjoy Das	People following trolly
		Rushi c s	1KS19CS412		

		Arpitha. G	1KS19CS401		
		Golla Yashwanth	1KS19CS407		
25	2021_CSE_25	Souvik Mandal	1KS17CS080	Mrs. Geetha R	IDE Chrome Extension
		Saurav Suman	1KS17CS073		
		Aritra Ray	1KS17CS012		
26	2021_CSE_26	Vijay N S	1KS18CS115	Mr. Roopesh Kumar B N	Anti-Poching Detection System
		Pullur Pavan Kumar	1KS18CS074		
		Nitish Kumar M R	1KS18CS063		
		Sandeep Kumar	1KS18CS087		
27	2021_CSE_27	Lokesh R	1KS18CS040	Mr. Kumar K	Rice Leaf Disease detection
		Madhusudhan S R	1KS18CS042		
		Mikkin K M	1KS18CS050		
		Nagarjun N	1KS18CS055		
28	2021_CSE_28	Narasimha Maiya G S	1KS18CS057	Mrs. Rashmi H	Chronic Kidney Disease Prediction using Machine Learning
		Nikil B S	1KS18CS061		
		Maharaj S	1KS18CS043		
		Gagansuri M S	1KS18CS022		
29	2021_CSE_29	Kencham Arun	1KS18CS030	Mrs. Pavithra J	Analyzing and Predicting outcome of IPL Cricket Data
		Kilari Ashwik	1KS18CS031		
		B Deva Deekshith	1KS18CS009		
		Kilari Jaswanth	1KS18CS032		
30	2021_CSE_30	Lavanya C R	1KS18CS038	Dr. Vijayalakshmi M	Detection and Segmentaion of Corona virus infected region of Lung in CT images by Deep learning approach
		Bhoomika H	1KS18CS012		
		Chaitra K	1KS19CS405		
		Megha Shree A	1KS18CS049		
31	2021_CSE_31	Amaravathi M	1KS18CS002	Mr. Kumar K	Forest fire susceptibility using neural network

		Chandan Kumar	1KS18CS016		
		Likhitha N	1KS18CS039		
		Nandini J K	1KS18CS056		
32	2021_CSE_32	Mahesh B V	1KS18CS044	Dr. Vijayalakshmi M	Visualing and fore casting stocks using dash
		M Tharun	1KS18CS045		
		Sharandeep	1KS18CS036		
33	2021_CSE_33	Srihari B Sondur	1KS15CS105	Mr.Manoj Kumar S	Depression analysis Using Machine Learning
		Sanjay D Hebbar	1KS16CS085		
		Priyanka E	1KS16CS069		
34	2021_CSE_34	Anuhya Kulkarni	1KS17CS009	Mr. Krishna Gudi	Suspet-Identification Alert System
		Madhusudhan G	1KS17CS039		
		Pavithra K R	1KS17CS054		
		Prerana D S	1KS17CS068		
35	2021_CSE_35	Goutham M	1KS18CS024	Dr. Deepa S R	Hand Gesture Recognition for Differently abled people
		Dhananjaya S	1KS18CS018		
		Kiran V Dambal	1KS18CS033		
		Ganesh A	1KS18CS023		
36	2021_CSE_36	Brijesh S	1KS18CS014	Mr.Manoj Kumar S	Airfare price preditcion using Machine Learning
		Nikhil M	1KS18CS059		
		Narasimharaju R	1KS18CS058		
		Rayyaan Mohiaddin	1KS18CS126		
37	2021_CSE_37	Aniketh H	1KS18CS003	Mrs.Pallavi K N	Diwali sales prediction
		Adarsh K	1KS18CS001		
		Latha V	1KS18CS037		
		Mopuri Sreelakshmi	1KS18CS053		
38	2021_CSE_38	Manvith P	1KS18CS046	Prof. Harshavardhan J R	Online Whiteboard

		M D Sujan	1KS18CS047		
		Nikhil Vasan	1KS18CS059		
39	2021_CSE_39	P Sai Ram	1KS18CS065	Mrs.Pallavi K N	Blockchain Based E Voting System
		Pavan P	1KS18CS066		
		Praveen Kumar K	1KS18CS071		
		Rakshith Kumar N	1KS18CS081		
40	2021_CSE_40	Bhagwat Goutam	1KS18CS010	Prof. Harshavardhan J R	EV-MART
		Gunal Binani	1KS18CS025		
		Harshith C Prasad	1KS18CS026		
		Shashank G	1KS18CS091		

The following projects were selected for I and II place after evaluation, by the Judges Dr. Manoj Kumar M and Mr. Pruthvi Kumar M R.

Winner's List

I PRIZE

Batch No	USN	Name of the Student	Guide	Title of the Project
2021_CSE_24	Kalpitha A J	1KS19CS408	Mr. Sanjoy Das	People following trolly
	Rushi c s	1KS19CS412		
	Arpitha. G	1KS19CS401		
	Golla Yashwanth	1KS19CS407		

Runner Up 1 -Team

Batch No	USN	Name of the Student	Guide	Title of the Project
2021_CSE_35	Goutham M	1KS18CS024	Dr. Deepa S R	Hand Gesture Recognition for Differently abled people
	Dhananjaya S	1KS18CS018		
	Kiran V Dambal	1KS18CS033		
	Ganesh A	1KS18CS023		

Runner Up 2 Team

Batch No	USN	Name of the Student	Guide	Title of the Project
2021_CSE_23	Ashwini J	1KS18CS007	Dr. Vaneeta M	Tamper proof air quality management system
	Kruthika S Vasisht	1KS18CS035		
	Nikitha M	1KS18CS062		
	Srividya H R	1KS18CS099		

Project Exhibition Outcome:

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

Technical talk	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Project Exhibition	3	3	3	3	3	3	3	3	3	3	3	3

Signature of Co-ordinators

Signature of HOD-CSE

Signature of Principal

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

KAMMAVARI SANGHAM (R) - 1952
K. S. INSTITUTE OF TECHNOLOGY
(Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi)
#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

GUEST LECTURE

on

"WRITING RESEARCH PROPOSALS FOR FUNDING"

By

Dr. DR SWAMY
Research Dean & Professor of ITM Dept.
JSS Academy of Technical Education, Bengaluru

Organized by
RESEARCH FORUM OF KSIT
In association with

INSTITUTION OF ENGINEERS IE(I)
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 27th AUGUST 2021
Timings: 10.00 am - 12.30 pm

Venue: ECE Seminar Hall, OB-307, KSIT

Coordinators: Dr. Surekha B
Mr. Praveen A

Convener: Dr. Dilip Kumar K

CONTENTS

GUEST LECTURE on*"Writing research Proposals for funding"* by*Dr. Swamy, Professor, Department of IEMJSS Academy of Technical Education, Bangalore*was arranged by KSIT Research Forum and IE(I), dept. of ECE, for faculty on 27th August 2021 at 10amin ECE Seminar Hall, Old Building, KSIT.

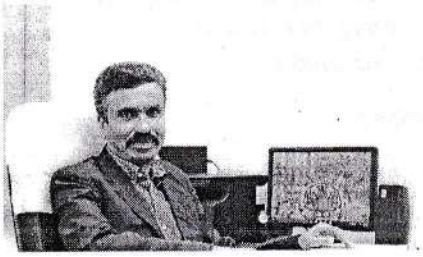
OBJECTIVES:

- To expose thefaculty to the funding agencies
- To provide the faculty an opportunity to meet the experts who has got funds.
- To analyse various benefits of research funding
- To understand the criteria, elements, challenges, and issuesrelated to writing research proposals for funding

SUMMARY:

- Date of Invitation to Speaker: 26thAugust 2021
- Date of willingness Response from speaker:26thAugust2021
- Date of Submission of Approval Letter: 25th August 2021
- Date of Approval Received from Principal:25th August 2021
- Date of Invitation to Staff: 26th August2021
- Date of Event: 27th August 2021
- Number ofParticipants: 37
- Number of feedbacks received: 37

Speaker's profile



Dr. Swamy D R

B.E, M.E, Ph.D.
Professor
JSS Academy of Technical Education Bangalore
Email ID: *drswamydr@gmail.com*

Dr. Swamy D R, Professor of Industrial Engineering and Management, has 30 years of experience in teaching, Research & Administration at various level with JSS Mahavidyapeetha.

- *Earned his Ph.D. in 2009 through Visveswaraya Technological University, Belagavi, Karnataka, India*
- *He is a NBA chief coordinator- college level and instrumental in driving institution towards accreditation and ranking.*
- *Implemented six sponsored project supported by Dept. of Science & Technology (DST) Govt. of India & AICTE with an approximate grant of Rs.2.5 Crores and also instrumental in implementing three training programs with the support of DST, Govt. of India. Currently, he is the Principal Investigator for the project titled "Evaluation of Impact of DST FIST Program-Southern Region" funded by DST.*
- *Was a part of team in establishment of advance Jewellry design & training center-A center of excellence started with the support of Dept. of Industry & Commerce Govt. of Karnataka under ASIDE scheme with an investment of 4 Crores in association with Dassault systemes France & Govt. of France.*
- *Has received the Best Faculty award (2014-2015) from M/s Cognizant Technology Solutions and "Certificate of Excellence from Institute of Industrial Engineers during 2015.*
- *Was a member of Technical Advisory Committee of Karnataka Pollution Control Board 2011-2013 and was involved in the appraisal of various proposal submitted by the Industries and also member of seven professional bodies.*
- *At university level, actively participated in the Board of studies (Currently member of BOS, VTU Belgaum for the year 2019-2022), Board of examiner and Deputy Chief Coordinator (evaluation).*
- *Organized Industry Connect 2018 during December 2018, where 13 industry signed MoU with the institution to accelerate the industry based research and has also implemented consultancies with more than 15 industries in the field of Industrial Safety.*
- *Conducted and attended good number of workshops and National & International conferences.*
- *Conducted safety audits for more than 10 industries and was part in preparation of on-site emergency plan.*
- *Published several research papers on status of safety climate in Major Hazardous Industries.*

At present, he has secured 45 research articles published in various renowned journals

EVENT:

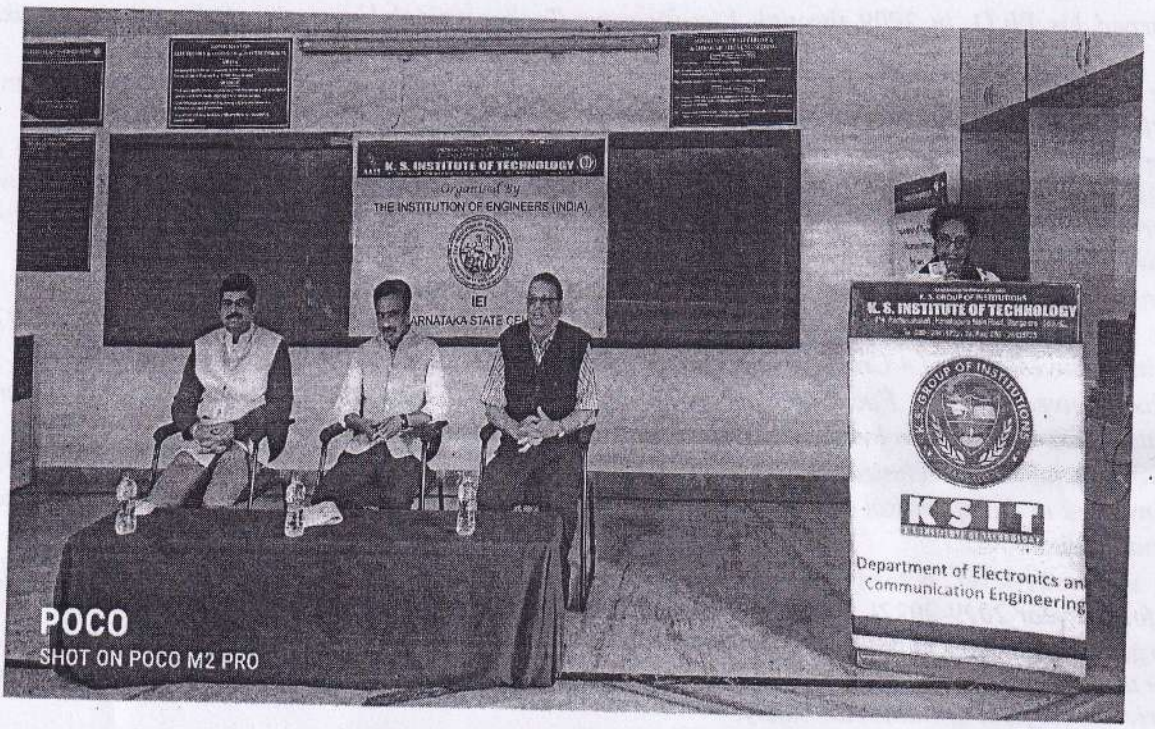
The Webinar was held on 28th August 2021, 10am to 12.30pm in ECE Seminar Hall, Old Building, KSIT. *Dr. Swamy DR, Professor, Department of IEM,JSS Academy of Technical Education, Bangalore* was the resource person.Dr Surekha, Professor, Dept. of ECE started the event by welcoming the Dignitaries and Participants.

Dr.Dilip Kumar K, Principal of KSIT, welcomed the Guest Speaker with Bouquet.

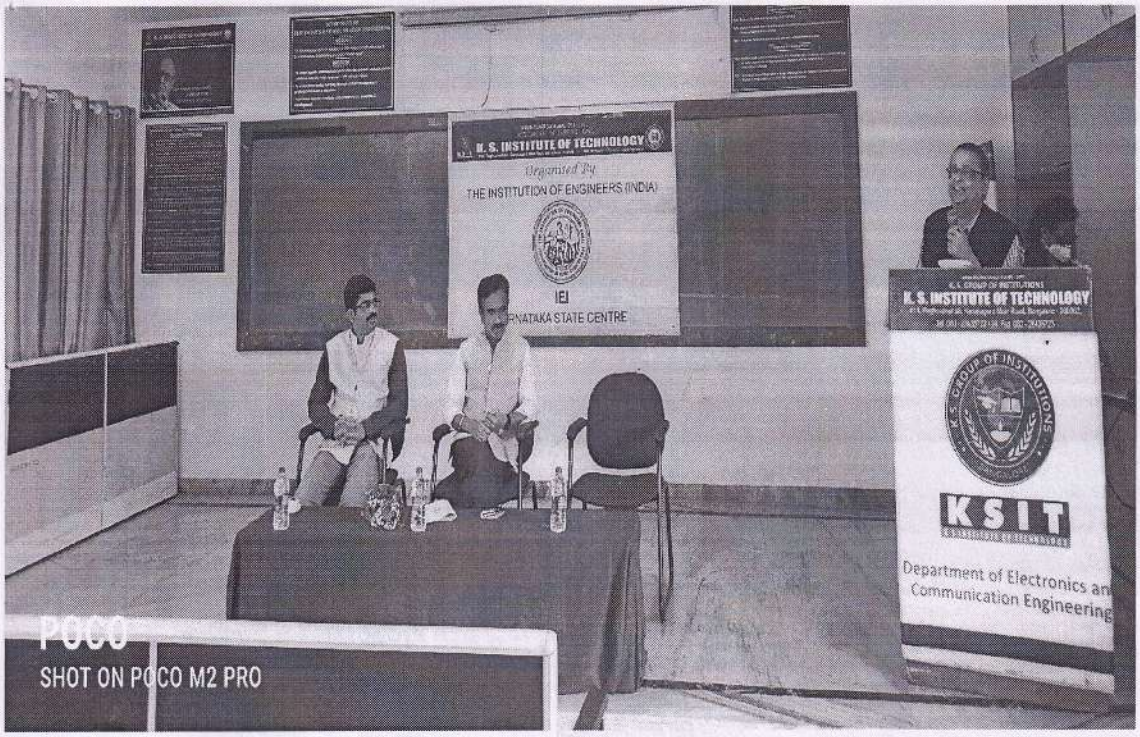
Dr.KVA Balaji, CEO, K.S.Group of Institutions then gave a brief introduction about the topic and welcomed the Chief guest and his team.

He also extended warm welcome to the HoDs, and Participants.

Dr.Surekha Borra, Professor, Dept. of ECE, gave a brief introduction about the speaker and had handed over the session to Speaker.



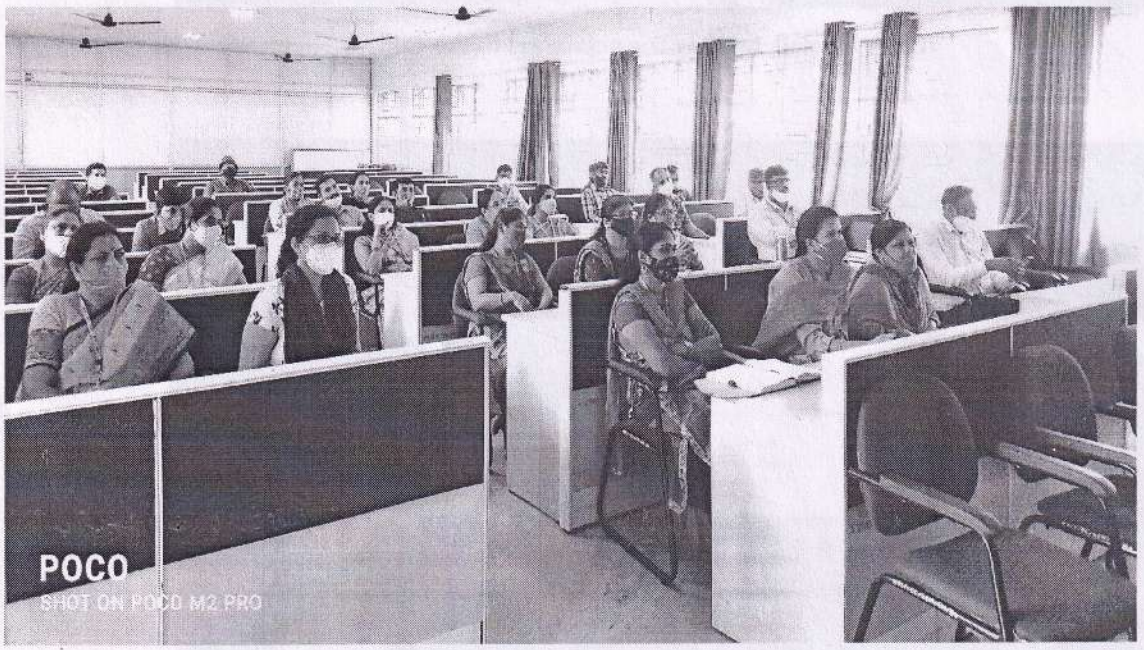
Dr.Surekha Borra Welcoming the Dignitaries and Participants



Dr.KVA Balaji, briefing the objectives of the Talk

Dr.Dilip Kumar K, explaining the role of PhD holders in Research and Development

Dr.Swamy DR, Guest Speaker giving talk on Writing research Proposals for funding



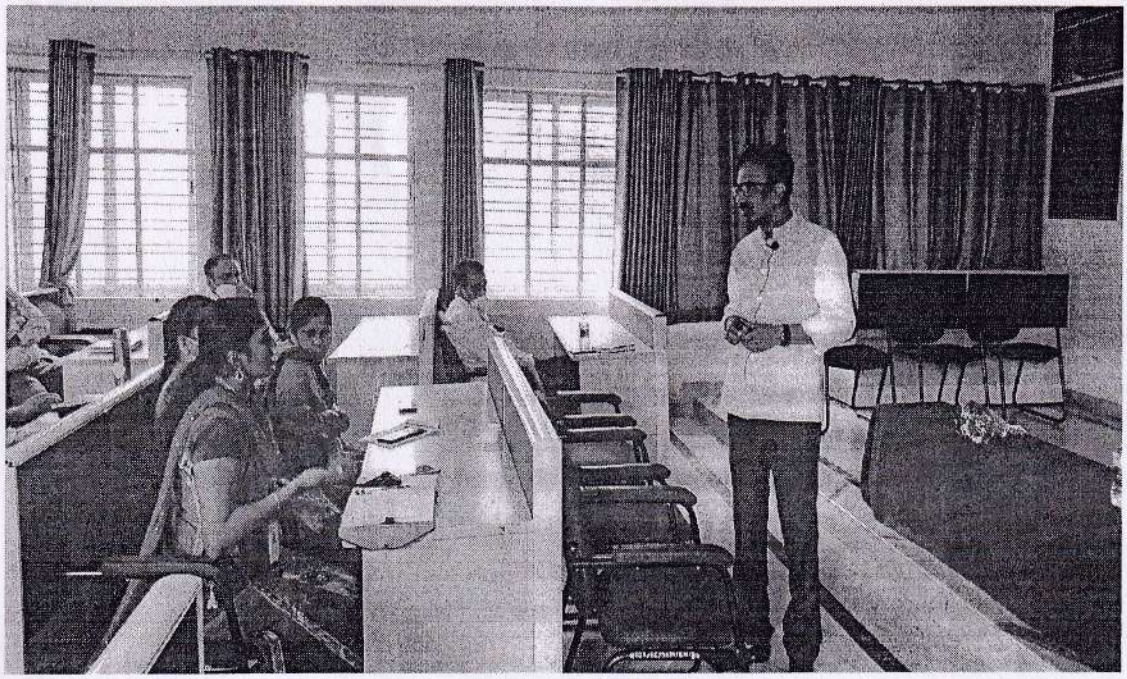
Participants listening to the talk

Program Outcome

Faculties got opportunity to understand the criteria, elements, challenges, and issues related to writing research proposals for funding.

POs Mapping with Rank

Guest Lecturer on	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	P09	PO10	PO11	PO12
Writing Research Proposals for Funding	-	-	-	-	-	1	1	1	2	2	2	-



Dr.Swamy answering the queries of Participants

The topics covered are:

- What is research
- What is research proposal
- How to write research proposal
- Components/elements of research proposal
- Guidelines on writing a research proposal
- List of funding Agencies
- Common Mistakes in Proposal Writing
- The Proposal Cycle

Overall the complete session was very informative which helped everyone imbibe the knowledge about the importance and benefits of writing research proposals for funding,and the challenges involved in it.Finally, feedback was collected from all the participants via google form.

A good number (37) faculty attended the lecture. The webinar ended at 12.30 PM., and everyone signed out with positive feedback.

Outcomes of the event:

- Faculty understoodwhy they need to write a research proposal.
- Faculty understood the criteria and elements of research proposal.
- Faculty got to know the key issues and challenges involved in writing proposals.

IE(I)Coordinators

Dr. Surekha B
Mr.Praveen A

HOD 28/8/21

Dr. PN.Sudha

Principal

Dr. Dilip Kumar K

K.S.INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Guest Lecture on WRITING RESEARCH PROPOSALS FOR FUNDING(27th August 2021)

Attendance Sheet

SL. No.	NAME OF THE FACULTY	Designation	Dept	Temperature	Signature
1	Rekha.N	Assoc pro	ECE	35.5	[signature]
2	Sunil G.R	Asst. Prof.	ECE	33.8	[signature]
3	Santhosh kumar B R	Assoc. Prof	ECE	35	[signature]
4	Jayasudha	Asst. Prof.	ECE	35.3	[signature]
5	V. Sangeetha	Asst. Prof	ECE	36.3	[signature]
6	Vaneeta M	Assoc. Prof	CSE	36.0	[signature]
7	Deepa. S.R	Assoc. Prof	CSE	36.3	[signature]
8	Dr. Surekha. B	Professor	ECE	36.2	[signature]
9	KUSHAL Kumaran	Asst. prof	CSE	35.1	[signature]
10	Praveen.A	Asst profes	ECE	35.0	[signature]
11	DILEEP.J	Asst. prof	TCE	36.3	[signature]
12	Dr. Dinesh Kumar.D.S	Associate prof	TCE	35.8	[signature]
13	Dr. GIRISH TR	Assoc Prof	ME	35	[signature]
14	Anil Kumar A	Asst. Prof	ME	35.7	[signature]
15	Dr. Nismalal	Asst Prof	ME	33.7	[signature]
16	[illegible]	Asst. Prof	ME	35.7	[signature]
17	Dr Chanda V Reddy	Prof	TCE	36	[signature]
18	Ranganath.N	Asst. Prof	ME	35.8	[signature]
19	Dr. Nagapatamani Mahali	Asst. Prof	CSE	35.6	[signature]
20	Dr. Dayananda	Professor	CSE	35.4	[signature]
21	Venkataramana B.J	Asst prof	BSH	35.6	[signature]
22	CHOWDAPPA.M.R	Asst prof	BSH	34.1	[signature]
23	Harish	Asst Prof	ME	36.3	[signature]
24	Dr Nagaprasad	Asso. Prof	ME	35.7	[signature]
25	Dr. K. Venkata Rao	Associate Prof	CSE	34.4	[signature]
26	Dr. Umashankar	Associate prof	ME	36.2	[signature]
27	PRASAD K	Associate prof	ME	36.5	[signature]
28	Krishna Gudi	Asst. prof	CSE	36.6	[signature]
29	Raghavendrachar S	Asst. prof	CSE	34.6	[signature]
30	RAJESH G.L	Asst. Prof.	ME	36.0	[signature]
31	Dr. Saleem Khan	Asst. prof	ME	36.2	[signature]
32	SANJOY DAS	Asst. Prof.	CSE	36.2	[signature]
33	Jalaja.p	Professor	B.S.H	36.2	Jalaja.p

Sl. No.	NAME OF THE FACULTY	Designation	Dept	Temperature	Signature
34	Lakshmi.C.	Asst professor	B.S.H	35.3	Lakshmi.C.
35	Christo Jain	Asst professor	ECE	35.4	
36	Aruna Rao B.P.	Asst professor	ECE	36.0	
37	Shylaja K.R	Asst professor	BS & H	35.7	
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FEEDBACK : GUEST LECTURE on Writing Research Proposals fior Funding (27/8/2021)

Sl. no	Name	Department	1. How was the event organised ?	2. How relevant was the topic for your career?	3. Effectiveness of the resource persons ?	4. Interaction with resource persons ?	5. Usefulness of the event ?
1	RAJESH GL	ME	Very Well	Very Relevant	Very effective	Excellent	Very Useful
2	Mr.Raghavendrachar S	CSE	Very Well	Very Relevant	Very effective	Excellent	Very Useful
3	Kushal Kumar B N	CSE	Well	Relavant	Very effective	Good	Very Useful
4	Venkataramana BS	BSH	Very Well	Relavant	Very effective	Excellent	Very Useful
5	Dr. DEEPA .S.R	CSE	Very Well	Very Relevant	Very effective	Excellent	Very Useful
6	Prasad k	ME	Very Well	Relavant	Very effective	Excellent	Very Useful
7	Dr. Rekha N	ECE	Very Well	Very Relevant	Very effective	Excellent	Very Useful
8	CHOWDAPPA.M.R	BSH	Very Well	Very Relevant	Very effective	Excellent	Very Useful
9	SHYLAJA K R	BSH	Very Well	Very Relevant	Very effective	Excellent	Very Useful
10	Dr. Vijayalaxmi Mekali	CSE	Very Well	Very Relevant	Very effective	Excellent	Very Useful
11	Beena	CSE	Very Well	Very Relevant	Effective	Good	Useful
12	Dr.Devika B	ECE	Very Well	Very Relevant	Very effective	Excellent	Very Useful
13	LAKSHMI C	BSH	Very Well	Very Relevant	Very effective	Excellent	Very Useful
14	Dr.Bharathi.V	Library	Very Well	Very Relevant	Very effective	Excellent	Very Useful
15	DILEEP J	TC	Very Well	Very Relevant	Very effective	Excellent	Very Useful
16	Dr. Chanda V Reddy	TC	Very Well	Very Relevant	Very effective	Excellent	Very Useful
17	Vaneeta M	CSE	Very Well	Very Relevant	Very effective	Excellent	Very Useful
18	Dr.JALAJA P	BSH	Very Well	Very Relevant	Very effective	Excellent	Very Useful
19	HARISH U	ME	Very Well	Very Relevant	Very effective	Excellent	Very Useful
20	Anilkumar A	ME	Very Well	Very Relevant	Very effective	Excellent	Very Useful
21	Mr Ranganath N	ME	Very Well	Very Relevant	Effective	Excellent	Very Useful
22	Dr. K. Venkata Rao	CSE	Very Well	Very Relevant	Very effective	Excellent	Very Useful
23	Dr. Nagaprasad K S	ME	Very Well	Very Relevant	Very effective	Excellent	Very Useful
24	Jayasudha B S K	ECE	Very Well	Very Relevant	Very effective	Excellent	Very Useful
25	V.Sangeetha	ECE	Very Well	Very Relevant	Very effective	Excellent	Very Useful
26	Sunil Kumar G R	ECE	Very Well	Very Relevant	Very effective	Excellent	Very Useful
27	Praveen A	ECE	Very Well	Very Relevant	Very effective	Excellent	Very Useful
28	Aruna rao	ECE	Very Well	Very Relevant	Very effective	Excellent	Very Useful
29	Santhosh Kumar.B.R	ECE	Very Well	Very Relevant	Effective	Excellent	Useful
30	S.Christo Jain	ECE	Very Well	Very Relevant	Very effective	Excellent	Very Useful
31	Dr Dayananda R B	CSE	Very Well	Very Relevant	Very effective	Excellent	Very Useful
32	Dr.DINESH KUMAR D S	TC	Very Well	Very Relevant	Very effective	Excellent	Very Useful
33	Krishna Gudi	CSE	Very Well	Very Relevant	Very effective	Excellent	Very Useful
34	Dr.Girish TR	ME	Very Well	Very Relevant	Very effective	Excellent	Very Useful
35	Dr Nirmala L	ME	Very Well	Very Relevant	Effective	Good	Useful
36	Dr. SALEEM KHAN	ME	Very Well	Very Relevant	Very effective	Excellent	Very Useful
37	Dr.B.Surekha	ECE	Well	Very Relevant	Very effective	Excellent	Very Useful

KAMMAVARI SANGHAM (R) - 1952
K. S. INSTITUTE OF TECHNOLOGY
(Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi)
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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

WEBINAR

on

"BASIC LATEX: DOCUMENTATION SOFTWARE"

by

Dr. VN Manjunath Aradhya,
Head, Dept. of Computer Applications,
J.S.S. Science and Technology University, Mysuru

Organized by

RESEARCH FORUM OF KSIT

In association with

IETE STUDENTS FORUM (ISF)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 27th SEPTEMBER 2021

Timings: 11.00 am - 12.30 pm

Registration Links:
https://forms.gle/M5jkCoXMh6RZ3fcVA
https://forms.gle/anSMetRM7cGue2ce6

Convener: Dr. Dilip Kumar K, Principal

Faculty Coordinators:
Dr. Surekha B, Professor, ECE
Dr. Dinesh Kumar DS, TC

Student Coordinators:
Sanjana B, VII Sem, ECE
Sirisha M, VII Sem, ECE

CONTENTS

WEBINAR on "BASIC LATEX: DOCUMENTATION SOFTWARE" by Dr. VN Manjunath Aradhya, Head, Dept. of Computer Applications, J.S.S. Science and Technology University, Mysuru was arranged by IETE Students Forum of ECE Department for B.E 8th Semester ECE, CSE, ME and TC faculty and students on 27th Sep 2021 at 11am using Google meet Platform.

OBJECTIVES:

- To expose the participants to technical documentation tools
- To provide the students and faculty an opportunity to meet the experts using Latex
- To analyse various differences between MS word and Latex
- To recommend various applications related to Latex
- To understand the fundamentals of Latex

SUMMARY:

- Date of Invitation to Speaker: 17th Sep 2021
- Date of willingness Response from speaker:17th Sep 2021
- Date of Submission of Approval Letter: 15th Sep 2021
- Date of Approval Received from Principal: 16th Sep 2021
- Date of Invitation to students and Staff: 25th Sep 2021
- Date of Event: 27th Sep 2021
- Number of Registered Participants: 25
- Number of feedbacks received: 25

MEETING DETAILS

- Meeting Platform: Microsoft Teams

https://meet.google.com/zue-vcvo-taj

FEEDBACK

https://forms.gle/hQy8v71J1oQnbtnaA

PROFILE OF SPEAKER

Dr. V.N. Manjunath Aradhya is currently working as an Associate Professor & Head in the Dept. of Computer Applications, JSS Science and Technology University, Mysuru. He received the M.S. and Ph.D degrees in Computer Science from University of Mysore, Mysuru, India, in 2004 and 2007 respectively. He is a recipient of "Young Indian Research Scientist" from Italian Ministry of Education, University and Research, Italy during 2009-2010. Awardee of "Young Scientist" from the Department of Science and Technology (DST) in 2009 under FAST TRACK SCHEME. He is also awarded prestigious ARP (Award for Research Publications) by Vision Group on Science and Technology (VGST), Govt. of Karnataka for the year 2016-17.

His professional recognition includes as a Technical Editor for Journal of Convergence Information Technology (JCIT), reviewer for IEEE Trans. on PAMI, IEEE Trans. On System, Man and Cybernetics - PART B, IEEE Access, Pattern Recognition (PR), Pattern Recognition Letters (PRL) etc. He is also a member of program committees of over 70 International Conferences.

His research interest includes, Pattern Recognition and Image Processing, Speech Processing, Document Image Analysis, Computer Vision, Machine Intelligence, Applications of Linear Algebra for the Solution of Engineering Problems, Biclustering of Gene Expression Data and Web Data Analysis and Understanding.

He is currently guiding four Ph.D's and 10 Ph.D's was awarded under his guidance. He has published more than 165 research papers in reputed international journals, conference proceedings, and edited books.

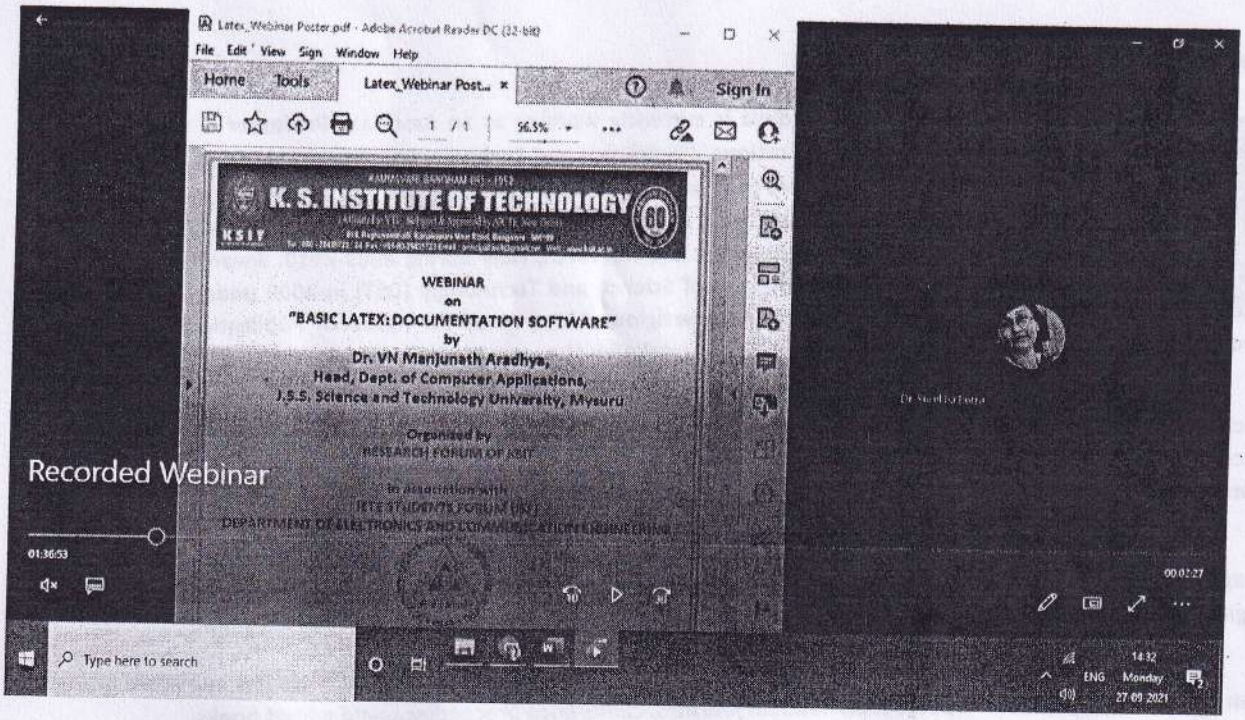
EVENT:

The Webinar was held on 27th Sep. 2021, 11 am to 12.30pm using Google Platform. *Dr. VN Manjunath Aradhya, Head, Dept. of Computer Applications, J.S.S. Science and Technology University, Mysuru* was the resource person. Dr Surekha, Professor, Dept. of ECE started the event by welcoming the Dignitaries and Participants.

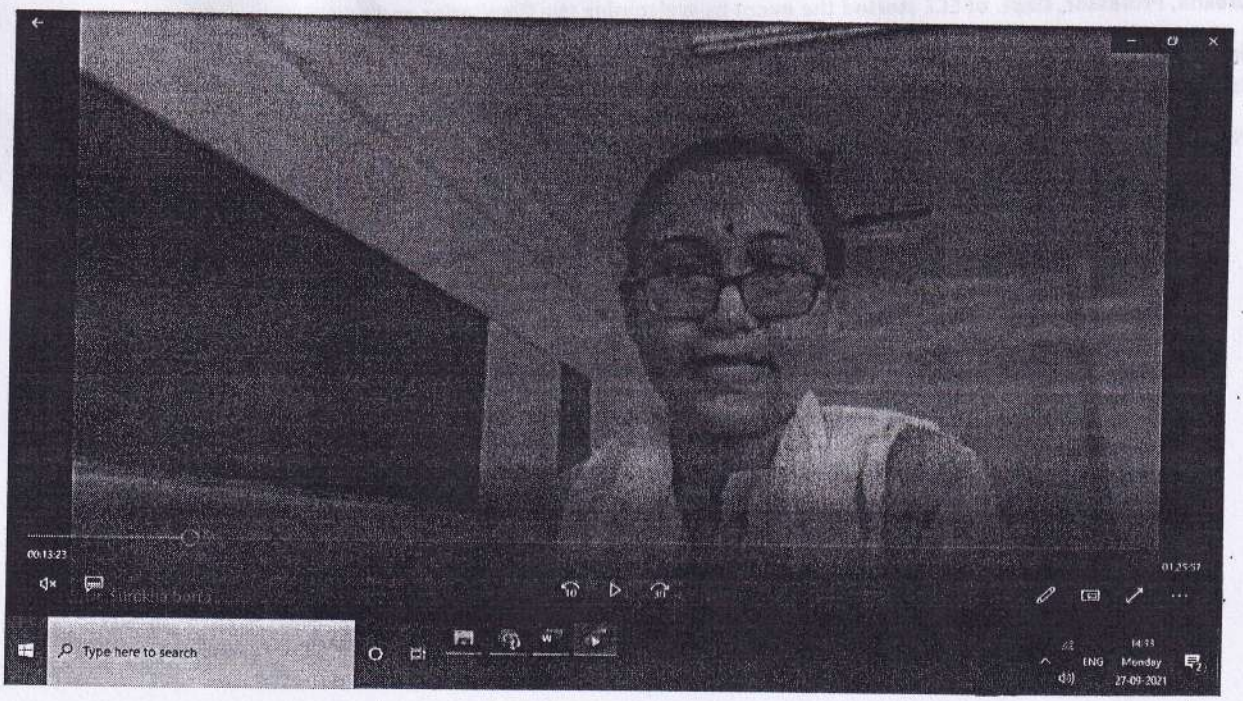
Dr.Dinesh Kumar DS, Assistant Professor, Dept. of ECE, gave a brief introduction about the speaker and had handed over the session to Speaker.

Dr.VN Manjunath Aradhya covered the following topics in his lecture:

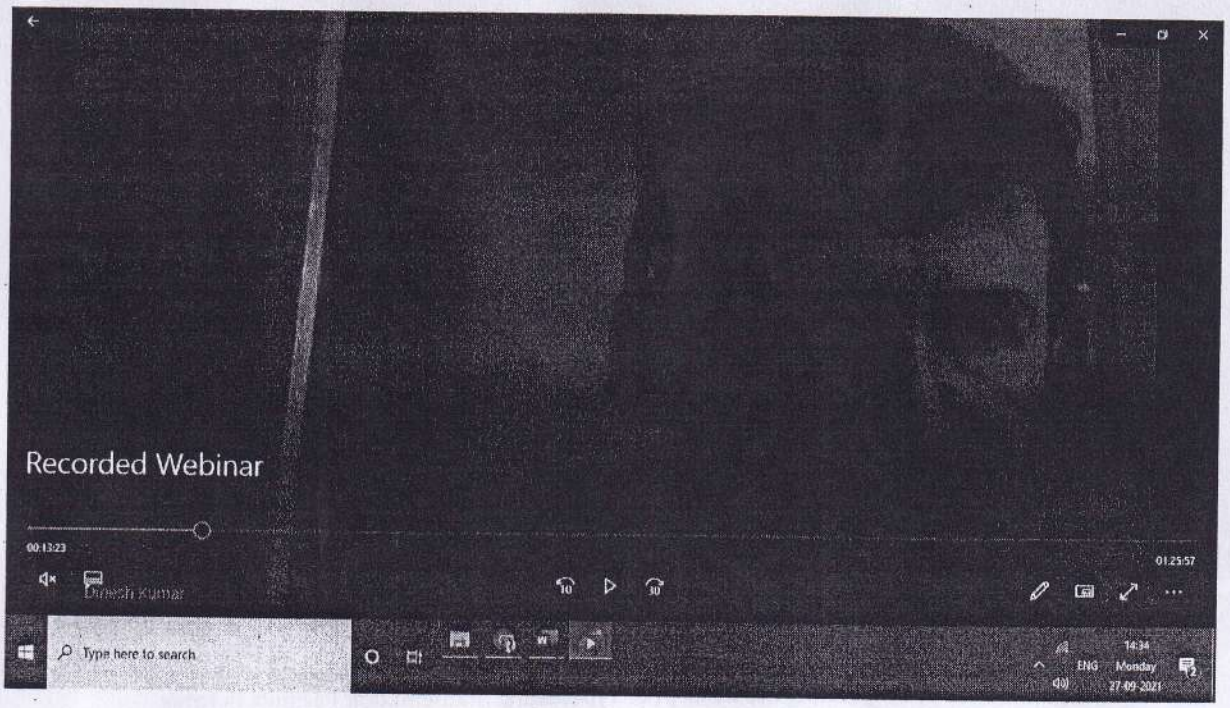
- History of Latex
- Tex and Latex
- Why learn Latex
- Advantages and disadvantages of Latex
- Comparison of Latex with MS Word
- Features and Improvements
- Typesetting Text
- Typesetting Mathematical Formulae
- Index generation
- Bibliography preparation
- Customizing Latex
- Two-sided documents
- Page dimensions



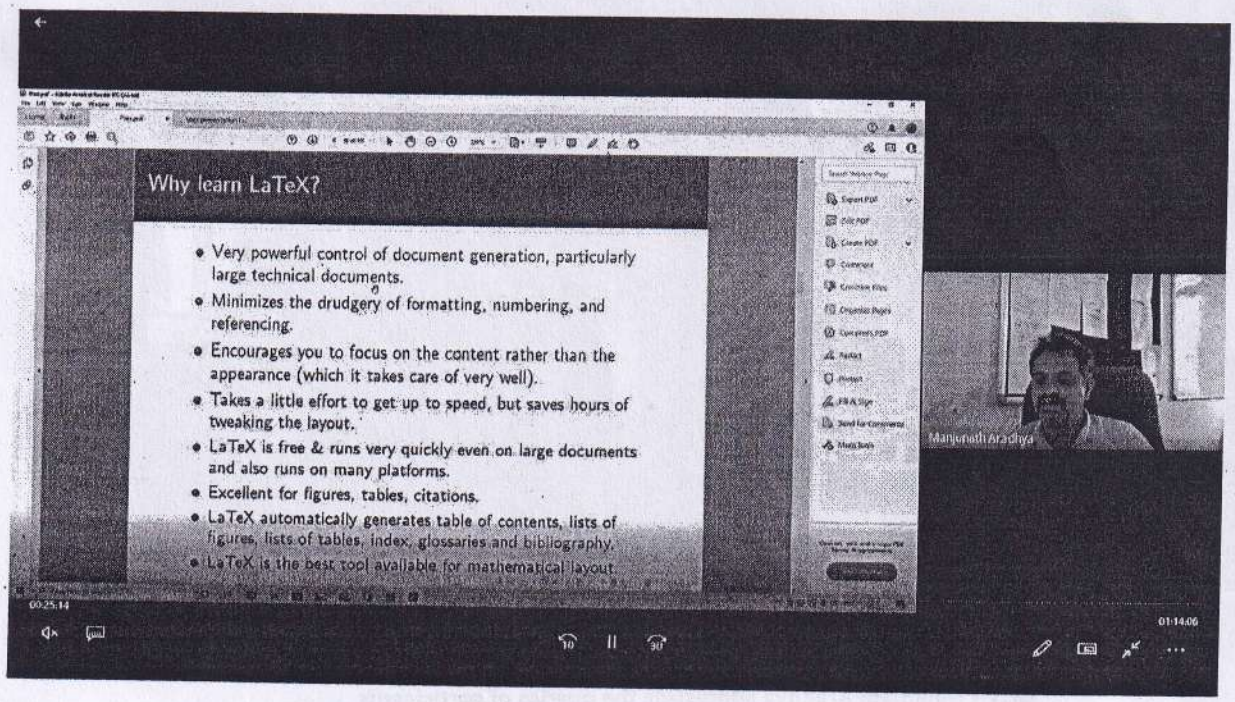
Dr.Surekha B, Professor, Dept. of ECE,KSIT, Welcoming the guest speaker



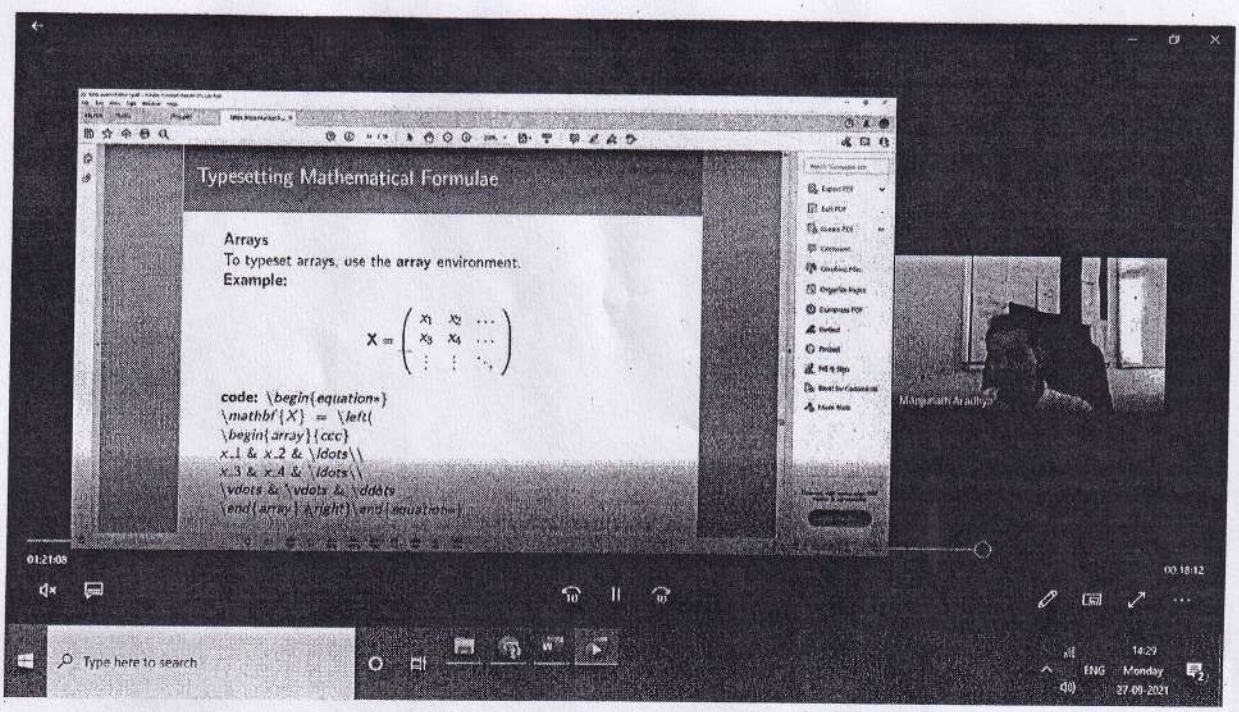
Dr.Surekha B, briefing the importance of the Webinar to the participants



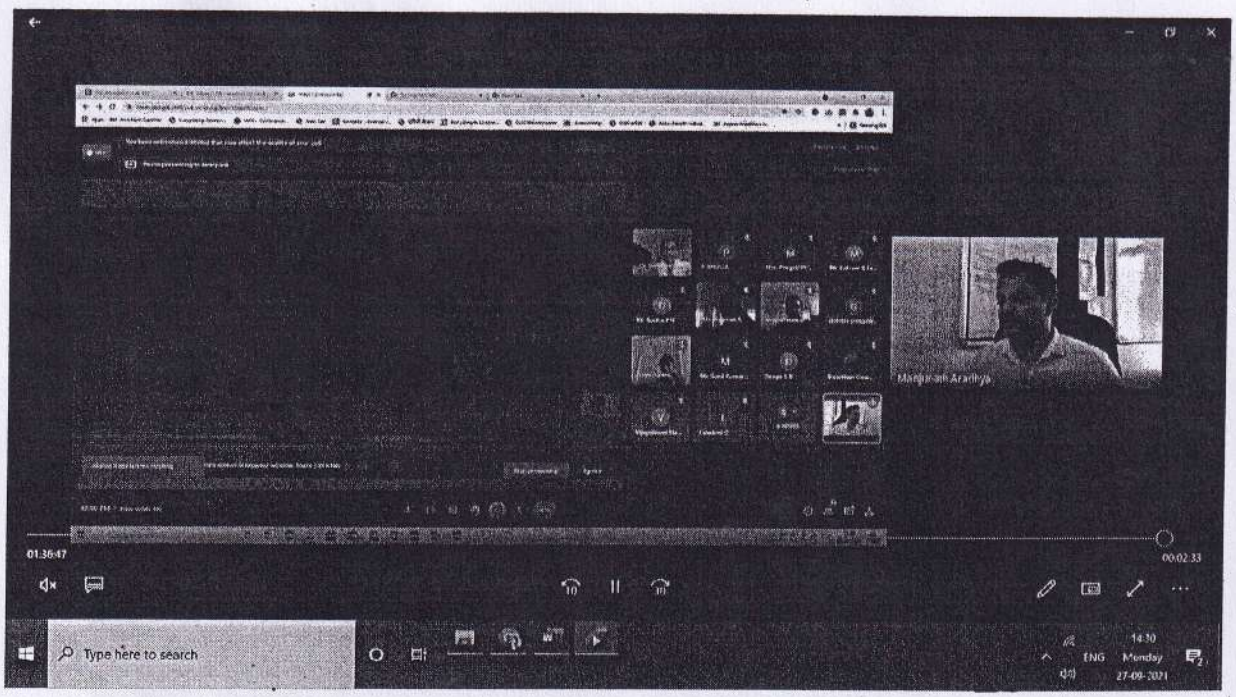
Dr.Dinesh Kumar DS introducing the speaker



Dr.VN Mnjunath Aradhya explaining the importance of learning LaTex



Dr.VN Mnjunath Aradhya explaining the concept of Typesetting Mathematical Formula in Latex



Dr.VN Mnjunath Aradhya addressing the queries of participants

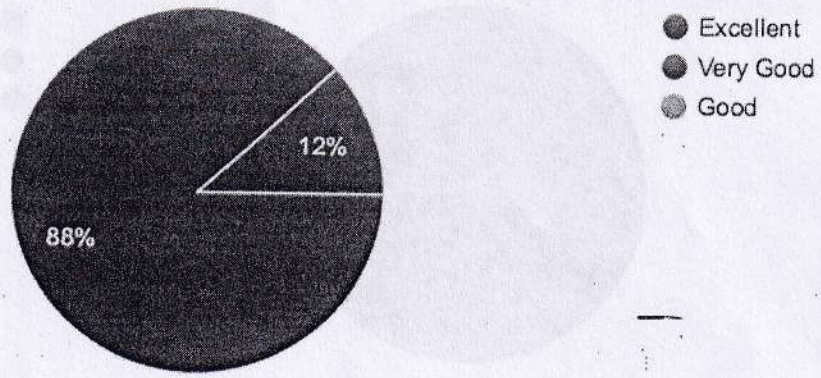
Group Photo

Latex is a document preparation system for high-quality typesetting. It is most often used for medium-to-large technical or scientific documents, but it can be used for almost any form of publishing. All the faculty and students who wish to write technical papers, Thesis and proposals were highly encouraged to use Latex for their document preparation. The complete session was very informative which helped everyone imbibe the knowledge about Latex. Finally, feedback was collected from all the participants via google form.

25 students and faculty attended the lecture. The technical talk has provided the students and faculty an exposure to Latex. The webinar ended at 12.30 PM., and everyone signed out with positive feedback.

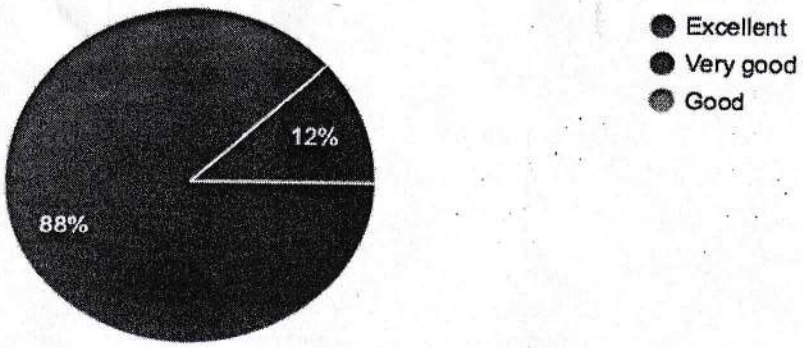
1. How was the event organised ?

25 responses



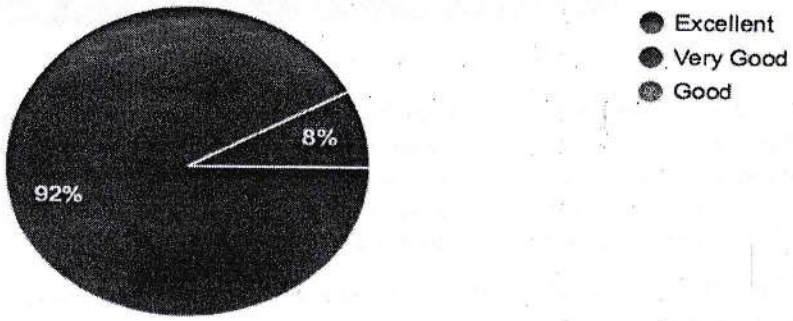
2. How are the communication skills of the resource person ?

25 responses



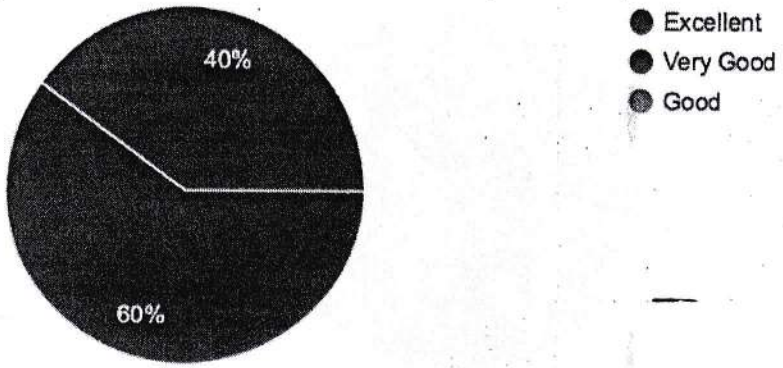
3. Is the information presented in an organized manner by the speaker ?

25 responses



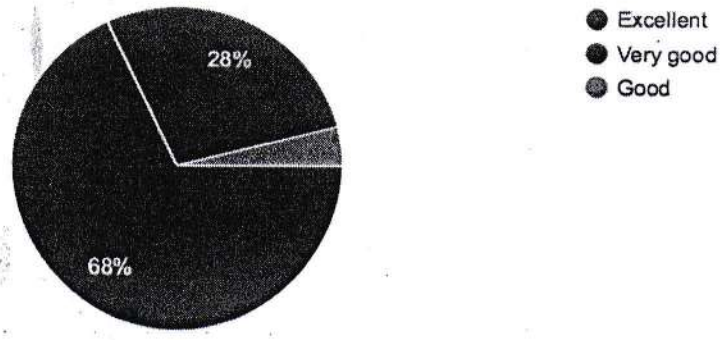
4. How was the Interaction with resource person ?

25 responses



5. How well you gained the knowledge as an individual to develop documentation for technical writing using modern tool (Latex) ?

25 responses



Outcomes of the event:

- Students and faculty gained knowledge about differences between MS word and Latex.
- Students and faculty understood the role of Latex in technical writing.
- Students got to know the typesetting text and formulae, indexing, creation of graphics and bibliography generation using Latex

Program Outcome

Participants got opportunity to understand the importance of using Modern tools for technical writing.

POs Mapping with Rank

Webinar on	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	P09	PO10	PO11	PO12
BASIC LATEX: DOCUMENTATION SOFTWARE	-	-	-	-	2	-	-	-	1	1	_	1

PO5 : Participants were motivated and trained with fundamentals of Latex (Modern tools) for technical writing.
PO9: Participants learnt the tool individually and present on a topic.
PO10: Participants documentation communication skills will be improved
PO12: Learning Latex and its updates helps the participants in writing the technical documents in their future as well

IETE Coordinator

Dr. Surekha B
Dr.Dinesh Kumar DS

HOD 28/9

Dr. PN.Sudha

Principal

Dr. Dilip Kumar K

KS.INSTITUTE OF TECHNOLOGY

RESEARCH FORUM OF KSIT & IETE STUDENTS FORUM (ISF), DEPT. OF ECE

FEEDBACK on BASIC LATEX: DOCUMENTATION SOFTWARE

Sl.No.	Timestamp	Email Address	Name	Department	Designation	How relevant was the topic for your academic/resea	1. How was the event organised ?	2. How are the communication skills of the resource	3. Is the information presented in an	4. How was the Interaction with resource person ?	5. How well you gained the knowledge as an individual to
1	9-27-2021 12:22:51	keerthangowdas222@gn	Keerthan Gowda S	CSE	Student	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
2	9-27-2021 12:22:53	jalajap@ksit.edu.in	Dr.JALAJA P	BSH	Assistant Professor	Relavant	Excellent	Excellent	Excellent	Very Good	Very good
3	9-27-2021 12:24:31	akshayrgowda2001@gm	Akshay R	CSE	Student	Very Relevant	Excellent	Very good	Excellent	Very Good	Excellent
4	9-27-2021 12:25:23	sanjanabadarinath2000@	SANJANA.B	ECE	Student	Very Relevant	Excellent	Excellent	Excellent	Excellent	Very good
5	9-27-2021 12:25:26	jayasudhavijay@gmail.c	Jayasudha B S K	ECE	Assistant Professor	Relavant	Very Good	Very good	Excellent	Very Good	Very good
6	9-27-2021 12:26:27	sirisha1052000@gmail.c	Sirisha M	ECE	Student	Relavant	Excellent	Excellent	Excellent	Excellent	Very good
7	9-27-2021 12:26:37	nirmalal@ksit.edu.in	Dr Nirmala L	ME	Associate Professor	Very Relevant	Excellent	Excellent	Excellent	Excellent	Good
8	9-27-2021 12:28:49	lakshmi.c2510@gmail.cc	LAKSHMI C	BSH	Assistant Professor	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
9	9-27-2021 12:29:07	venkynvs@gmail.com	Venkataramana BS	BSH	Assistant Professor	Very Relevant	Excellent	Excellent	Very Good	Very Good	Excellent
10	9-27-2021 12:29:53	chowdappamr@gmail.cc	CHOWDAPPA.M.R	BSH	Assistant Professor	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
11	9-27-2021 12:30:11	praveena@ksit.edu.in	Praveen A	ECE	Assistant Professor	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
12	9-27-2021 12:32:33	kushalkumarbn@ksit.ed	KUSHAL KUMAR B N	CSE	Assistant Professor	Very Relevant	Very Good	Very good	Very Good	Very Good	Very good
13	9-27-2021 12:32:42	pragatipukkela@ksit.edu	P Pragati	ECE	Assistant Professor	Relavant	Excellent	Excellent	Excellent	Very Good	Excellent
14	9-27-2021 12:33:31	vaneetam@ksit.edu.in	Dr. Vaneeta M	CSE	Associate Professor	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
15	9-27-2021 12:36:24	deepasr@ksit.edu.in	Dr. DEEPA .S.R	CSE	Associate Professor	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
16	9-27-2021 13:11:42	sunilkumargr@ksit.edu.i	Sunil Kumar G R	ECE	Assistant Professor	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
17	9-27-2021 13:13:36	nvsangeetha@gmail.con	V.Sangeetha	ECE	Assistant Professor	Very Relevant	Excellent	Excellent	Excellent	Very Good	Very good
18	9-27-2021 13:19:55	raghavendrachars@ksit.	Mr.Raghavendrachar S	CSE	Assistant Professor	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
19	9-27-2021 13:44:56	dileepj@ksit.edu.in	DILEEP J	TC	Assistant Professor	Very Relevant	Excellent	Excellent	Excellent	Very Good	Very good
20	9-27-2021 13:49:02	satishkumarb@ksit.edu.	Satish Kumar B	TC	Assistant Professor	Very Relevant	Very Good	Excellent	Excellent	Very Good	Excellent
21	9-27-2021 14:03:35	girishshastrytr@ksit.edu	Dr.Girish TR	ME	Associate Professor	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
22	9-27-2021 14:18:08	vijayalaxmimekali@ksit.e	Dr. Vijayalaxmi Mekali	CSE	Assistant Professor	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
23	9-27-2021 14:34:47	dineshkumards@ksit.ed	Dr.DINESH KUMAR D S	TC	Associate Professor	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
24	9-27-2021 14:37:36	manu.d.k@kssem.edu.in	MANU D K	ECE	Associate Professor	Relavant	Excellent	Excellent	Excellent	Very Good	Excellent
25	9-27-2021 14:44:52	puneeth.s@kssem.edu.i	Mr. PUNEETH S	ECE	Assistant Professor	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent

KAMMAVARI SANGHAM (R) - 1952
K. S. INSTITUTE OF TECHNOLOGY
(Affiliated to VTU, Belagavi & Approved by AICTE, New Delhi)
#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

GUEST LECTURE
on
"INDIAN WOMAN SCEINTISTS ASSOCIATION (IWSA): FUNDING OPPORTUNITIES"

By

Dr. SAVITHRI BHAT
Convener, IWSA, Bangalore Branch &
Professor, Department of Biotechnology
BMS College of Engineering

Organized by

IETE STUDENTS' FORUM (ISF),
DEPARTMENT OF ECE & BSH

Date: 12th NOVEMBER 2021
Timings: 02.00 PM - 03.30 PM
Venue: ECE Seminar Hall

Faculty Coordinators: Dr. Surekha B
Dr.Renuka C

Speaker's profile

Dr Savithri Bhat
Professor, Department of Biotechnology,
B.M.S. College of Engineering,
Bull temple road, Bangalore, India.

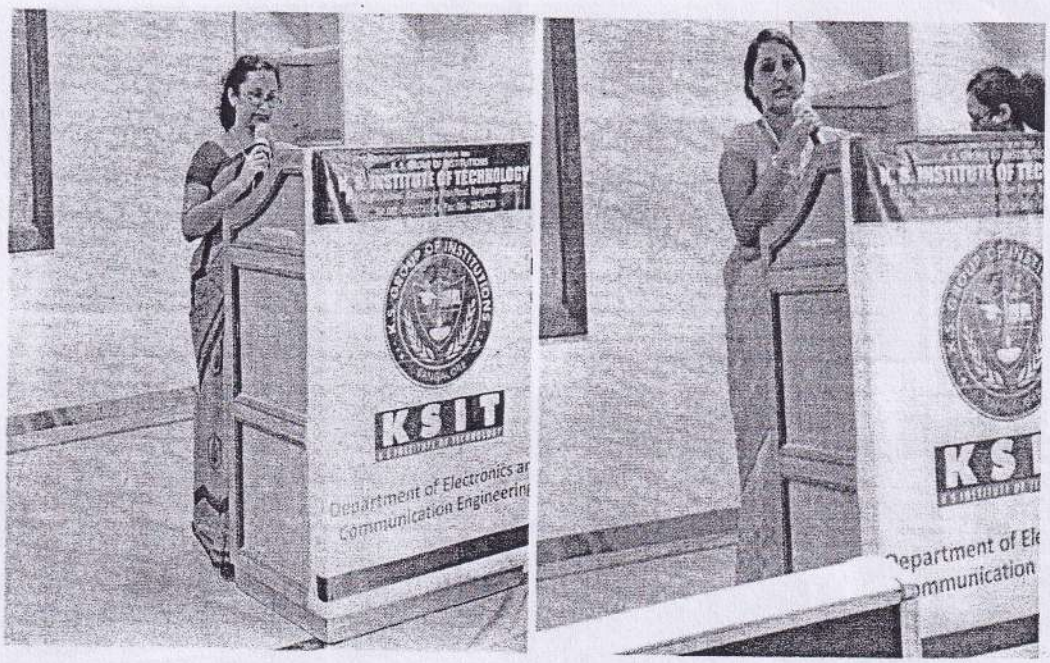
- Dr. Savithri Bhat currently works as Professor in the Department of Biotechnology at B.M.S. College of Engineering, Bengaluru. She holds a Doctorate in Biotechnology titled "Studies on invitro regeneration and Genetic transformation in Mentha species" from DAVV, Indore in the year 2000.
- She has a post doctorate in Molecular Neurosciences from National Institutes of Health, USA during 2009-2010. She was a topper at her Graduation and Post-Graduation as well. Very passionate about teaching she venture into this profession at Administrative Management College in the year 2000 and later joined BMSCE in the year 2003 continuing till date holding various positions.
- She has one patent filled and a patent granted from USA to her credit titled "Tissue culture process for producing a large number of viable mint plants in vitro".
- She has received several research grants worth 70 lakhs and awards, from Professional bodies and Karnataka State Government of India. She has guided 3 PhD students and 3 more to complete.
- She has been member, Board of Studies at RVCE and TDU (Trans-Disciplinary University). She is VTU Nominee for Dayanand Sagar College of Engineering.
- National & International Collaboration for Research & Academic is another feather in the cap.
- She has many life memberships in professional bodies like ISTE-The Indian Society for Technical Education, IEEE-Institute of Electrical and Electronics Engineers, PSI- Proteomics Society of India, IANS-Indian Academy of Neuroscience but most importantly, she is the member-Convener for IWSA (Indian women Scientist's Association), Bangalore Branch and has motivated many women scientists to apply for the funds to carry out research.

EVENT:

The Geust Lecture was held on 12th November 2021, 02:00 PM to 03:00 PM in ECE Seminar Hall, Old Building, KSIT. Dr. Savithri Bhat, Professor in the Department of Biotechnology at B.M.S. College of Engineering, Bengaluru was **the guest speaker of the day. Dr. Surekha B, Professor, Dept. of ECE & Chief Research Coordinator of KSIT started the event by welcoming the Dignitaries and Participants.**

Dr. Sudha PN, Professor and Head, Dept. of ECE , KSIT, welcomed the Guest Speaker with Bouquet.

Dr. Renuka C, Assistant Professor, Dept. of BS&H, gave a brief introduction about the speaker and had handed over the session to Speaker.

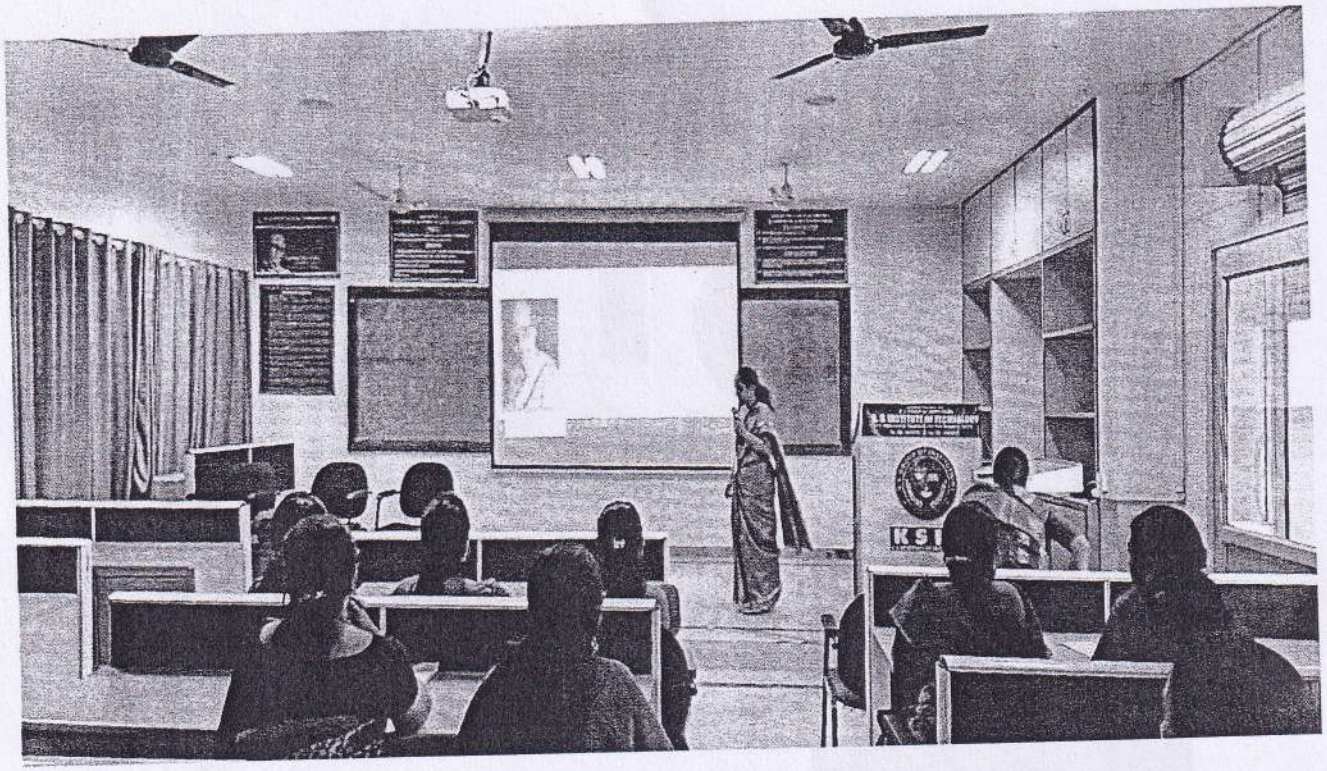


Dr.Surekha Borra and Dr.Renuka Welcoming the Dignitaries and Participants and introducing the Guest

Dr. Sudha PN welcoming the speaker

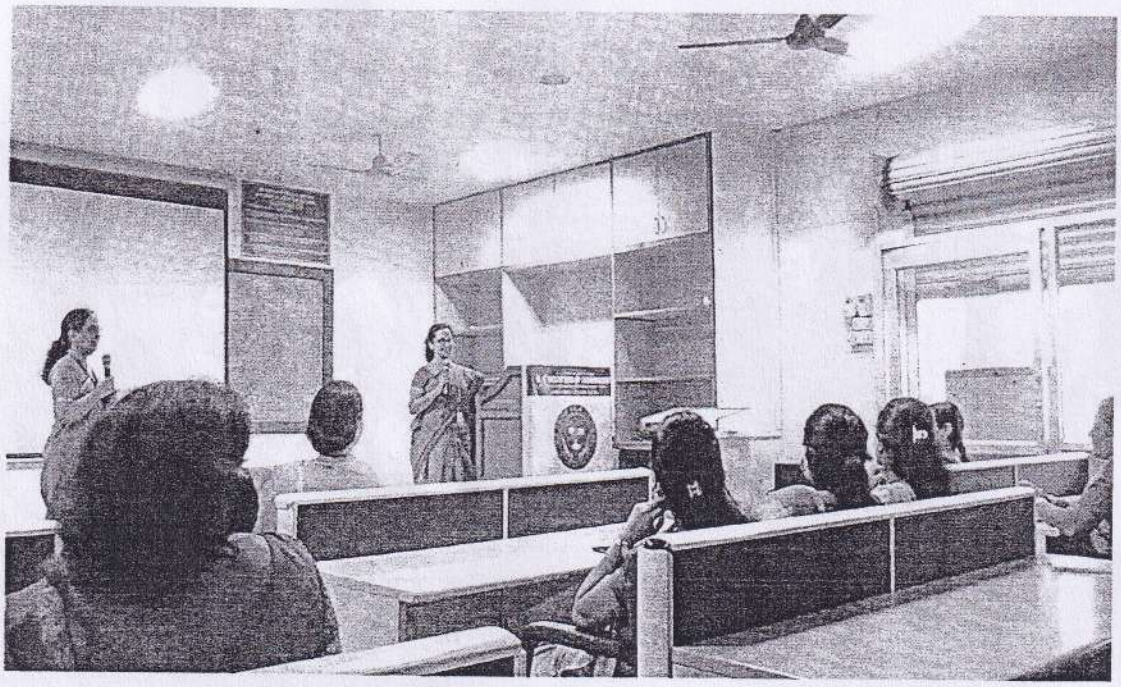
The topics covered are:

- What is IWSA
- How to take membership
- What kind of funds are available
- How to attend meetings of IWSA
- How to write for the funds from IWSA



Dr.Savithri Bhat, Convener, Indian Woman Sceintist Association , Bangalore Branch, giving the talk

Participants listening to the Talk

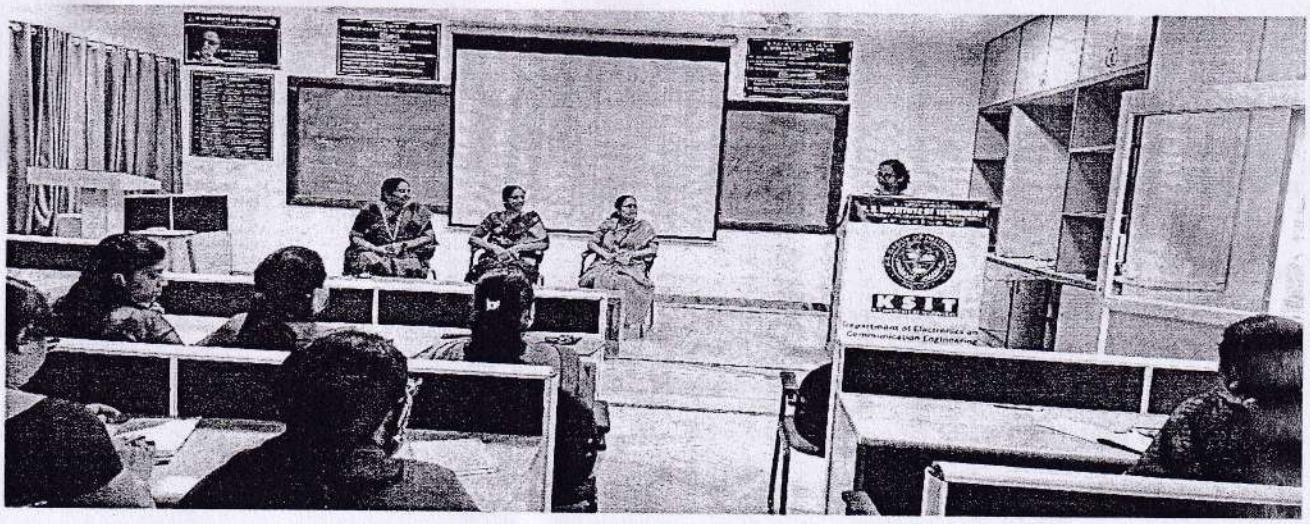


Dr. Savithri Bhat answering the queries of Participants

Dr.Chanda V Reddy, Professor Head, TC Dept Presenting Memento to the Speaker

Dr.KVA Balaji, CEO and Dr.Dilip Kumar K, Principal giving appreciation letter to the Guest Speaker

Group Photo



Program Outcome

Faculties got opportunity to understand the opportunities under IWSA

Outcomes of the event:

- Students and faculty gained knowledge about differences between MS word and Latex.
- Students and faculty understood the role of Latex in technical writing.
- Students got to know the typesetting text and formulae, indexing, creation of graphics and bibliography generation using Latex

Program Outcome

Participants got opportunity to understand the importance of using Modern tools for technical writing.

POs Mapping with Rank

Guest Lecture on	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	P09	PO10	PO11	PO12
IWSA-Opportunities	-	-	-	-	-	2	-	2	2	-	-	2

PO6,PO8: Participants understand the importance of woman associating with society with professional ethics

PO9: Participants learnt individually the importance of joining in Woman's Association, and the associated funding opportunities

PO12: Joining in a professional body helps the participants in improving their skills in future as well

Overall the complete session was very informative which helped everyone imbibe the knowledge about the importance and benefits of joining in IWSA, membership and funds available, and the opportunities involved in it. Finally, feedback was collected from all the participants via google form.

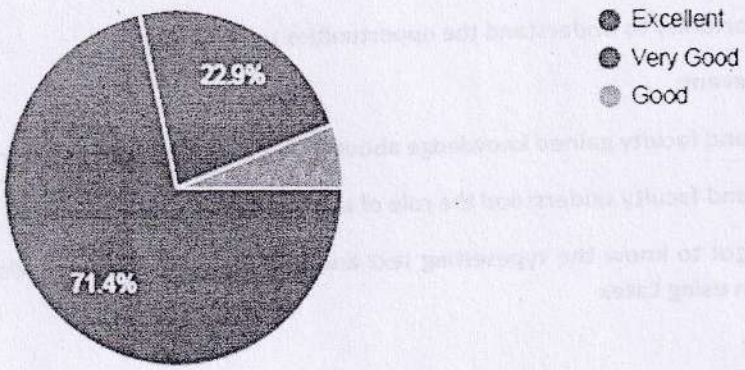
A good number (35) faculty attended the lecture. The Talk ended at 3.30 PM., and everyone signed out with positive feedback.

Outcomes of the event:

- Faculty wanted to take membership.
- Faculty understood the opportunities of IWSA.
- Faculty got to know the idea to write for different avenues to write for funds.

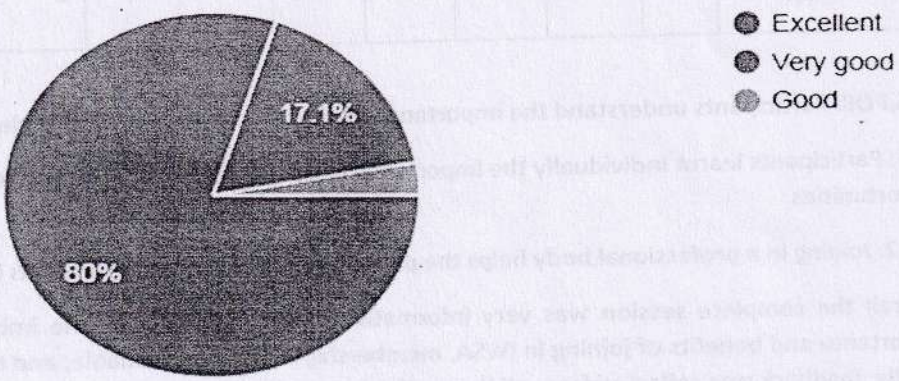
1. How was the event organised ?

35 responses



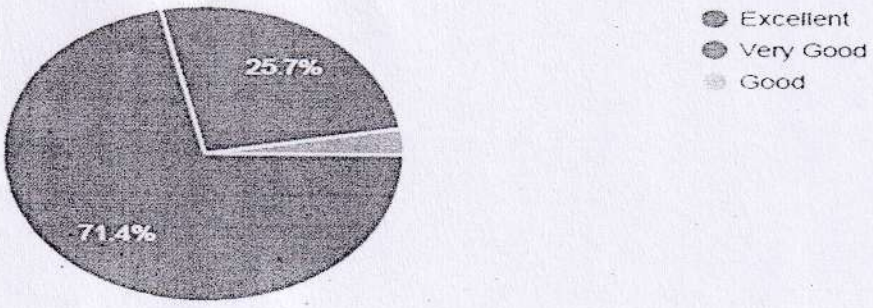
2. How are the communication skills of the resource person ?

35 responses



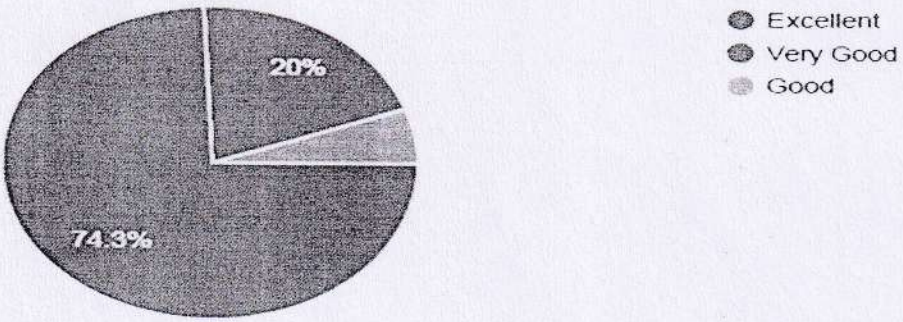
3. Is the information presented in an organized manner by the speaker ?

35 responses



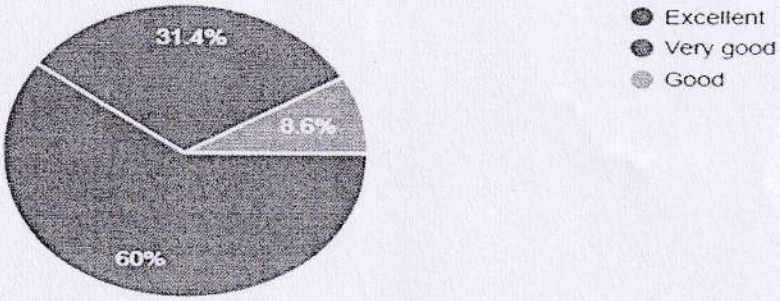
4. How was the Interaction with resource person ?

35 responses



5. How well you gained the knowledge as an individual to develop knowledge on Funding under IWSA ?

35 responses



Coordinators	HOD	Principal
Dr. Surekha B	Dr.PN Sudha	Dr. Dilip Kumar K

K.S.INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Guest Lecture on "Indian Women Scientists' Association (IWSA): Funding Opportunities"

Attendance Sheet

(12th November 2021)

SL. No.	NAME OF THE FACULTY	Designation	Dept	Signature
1	Dr. Jalaja. P	Assoc Prof	BS&H	Jasi
2	Dr Bharathi	Librarian	Library	Bharathi
3	Anuradha. M.V	Asst prof	S&H	Anuradha
4	Shylaja. K.R	Asst. prof	S&H	Shylaja. K.R
5	Deepa. S.R	Assoc Prof	CSE	
6	Pallavi. K.N.	Asst. Prof.	CSE	
7	Jayasudha. B S/C	Asst Prof	ECE	
8	V. Sangeetha	Asst. Prof.	ECE	V. Sangeetha
9	Pooja S.	Asst. Prof	ECE	Pooja
10	Tejaswini. M.L	Asst. Prof	ME	Tejaswini
11	Vishalini P	AP	ECE	
12	Mohanambica KM	AP	ECE	
13	Aruna Rao B.P	AP	ECE	
14	Dr. Devika B	Assoc. Prof	ECE	
15	Janhavi. R	Student	ECE	
16	G. Bhavana Priya	Student	ECE	G. Bhavana
17	Dhamini J	Student	ECE	Dhamini. J
18	K R Sahana	Student	ECE	
19	Madiha	Student	ECE	
20	Manaswini. M.	Student	ECE	
21	Kavana. G. S	Student	ECE	Kavana. G. S
22	K. prathima	Student	ECE	K. P
23	M. Archana	Student	ECE	
24	Keertharaj B.S	Student	ECE	Keerthi
25	Kavya. C.M	Student	ECE	Kavya. C. M
26	Ku. Jeevitha	Student	ECE	Jeevitha.
27	Megha Shree. M	Student	ECE	Megha Shree. M.
28	Sadgandhika Nayak	Asst Prof	CSE	
29	Dr. Vijayalakshmi Kulkarni	Assoc Prof	CSE	
30	Dr. Chanda V Reddy	Prof & Head	TCE	
31	Anu Mathews	Asst Prof	AIML	
32	Lakshmi C	Asst. Prof	BS&H	
33	Dr Renuka. C	Asst Prof	BS&H.	

No.	NAME OF THE FACULTY	Designation	Dept	Signature
34	Dr. B. Surekha	D.P	ECE	
35	Dr. Sudha P N	Prof & Head	ECE	
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Co-ordinators

Dr. Surekha. B

Dr. Renuka. C

HOD

Dr. P. N. Sudha

Dr. Jalaja P

Principal

Dr. Dilip Ku

K.S.INSTITUTE OF TECHNOLOGY

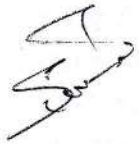
DEPARTMENT OF BASIC SCEINCES & DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

GUEST LECTURE ON "INDIAN WOMAN SCEINTISTS ASSOCIATION: FUNDING OPPORTUNITIES" (12/11/2021)

FEEDBACK

Sl.No.	Name	Dept	Designation	How relevant was the topic for your academic/research career?	1. How was the event organised ?	2. How are the communication skills of the resource person ?	3. Is the information presented in an organized manner by the speaker ?	4. How was the Interaction with resource person ?	5. How well you gained the knowledge as an individual to develop knowledge on Funding under IWSA ?
1	Dr Devika B	ECE	Associate Profe:	Relavant	Very Good	Excellent	Excellent	Excellent	Very good
2	V.Sangeetha	ECE	Assistant Profes	Relavant	Very Good	Very good	Very Good	Very Good	Good
3	Dr. Deepa.S.R	CSE	Associate Profe:	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
4	Mohanambica	ECE	Assistant Profes	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
5	Anu Mathews	CSE	Assistant Profes	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
6	Vishalini divakar	ECE	Assistant Profes	Relavant	Very Good	Excellent	Very Good	Very Good	Very good
7	Dr. Chanda V Red	TC	Professor	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
8	Dr. Bharathi	Library	Associate Profe:	Relavant	Excellent	Very good	Very Good	Excellent	Very good
9	PALLAVI K N	CSE	Assistant Profes	Relavant	Excellent	Excellent	Excellent	Excellent	Excellent
10	Dr Renuka C	BSH	Assistant Profes	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
11	Anuradha MV	BSH	Assistant Profes	Relavant	Excellent	Excellent	Excellent	Excellent	Excellent
12	SHYLAJA K.R	BSH	Assistant Profes	Very Relevant	Excellent	Excellent	Excellent	Excellent	Very good
13	LAKSHMI C	BSH	Assistant Profes	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
14	Dr. Vijayalaxmi Me	CSE	Associate Profe:	Very Relevant	Excellent	Excellent	Excellent	Very Good	Excellent
15	Dr.JALAJA P	BSH	Associate Profe:	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
16	M.Archana	ECE	Student	Relavant	Excellent	Excellent	Excellent	Excellent	Very good
17	MEGHASHREE.M	ECE	Student	Relavant	Very Good	Very good	Very Good	Very Good	Very good
18	K Jeevitha	ECE	Student	Relavant	Very Good	Very good	Very Good	Very Good	Very good
19	Kavya S M	ECE	Student	Relavant	Good	Very good	Very Good	Very Good	Very good
20	K R Sahana	ECE	Student	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
21	Madiha	ECE	Student	Very Relevant	Very Good	Excellent	Very Good	Excellent	Very good

22	Kavana G S	ECE	Student	Relavant	Very Good	Excellent	Very Good	Excellent	Excellent
23	Keerthana B S	ECE	Professor	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
24	Manaswini KM	ECE	Student	Relavant	Excellent	Excellent	Excellent	Excellent	Very good
25	Dr P N Sudha	ECE	Professor	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
26	K.Prathima	ECE	Student	Relavant	Good	Good	Good	Good	Good
27	Dr Surekha Borra	ECE	Professor	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
28	Jahnavi R	ECE	Student	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
29	G.BHAVANA PRIY	ECE	Student	Very Relevant	Excellent	Excellent	Excellent	Good	Very good
30	DHAMINI.J	ECE	Student	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
31	Tejaswini M L	ME	Assistant Profes	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
32	Pooja S	ECE	Assistant Profes	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
33	Aruna Rao B P	ECE	Assistant Profes	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
34	Sougandhika Nara	CSE	Assistant Profes	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
35	Jayasudha B S K	ECE	Assistant Profes	Relavant	Very Good	Very good	Very Good	Very Good	Good



KAMMAVARI SANGHAM (R) - 1952

K. S. INSTITUTE OF TECHNOLOGY

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

KSIT

#14, Raghuvanahalli, Kanakapura Main Road, Bangalore - 560109
Tel : 080 - 28435722 / 24 Fax : +91-80-28435721 Email : principal.ksit@gmail.com Web : www.ksit.ac.in

ONE DAY FDP

on

"PATENT DRAFTING: BASICS"

by

Dr. Rekha N

Associate Professor, Dept. of ECE

K.S. Institute of Technology

Organized by

RESEARCH FORUM OF KSIT

In association with

IETE STUDENTS' FORUM (ISF)

DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 17th NOVEMBER 2021

Timings: 1.00 pm – 4.00 pm

Convener: Dr. Dilip Kumar K, Principal

Dr. PN. Sudha, HoD, ECE Dept

Faculty Coordinators:

Dr. Surekha B, Professor, ECE

Mr. Sunil Kumar GR, ECE

CONTENTS

Guest Lecture on "PATENT DRAFTING: BASICS" by Dr. Rekha N, Associate Professor, Dept. of ECE, KSIT was arranged by IETE Students Forum of ECE Department for faculty of ECE, CSE, ME and TC faculty and students on 17th Nov 2021 at 1pm in ECE Seminar Hall, Old Building, KSIT.

OBJECTIVES:

- To expose the participants to Patent filing Websites
- To provide the faculty an opportunity to meet the faculty who were certified in Patent Drafting
- To analyse differences between Patent Drafting and Research article writing
- To recommend various advantages of drafting the patent on our own.
- To understand the fundamentals of Patent Filing

PROFILE OF SPEAKER

Dr. REKHA N is currently an Associate Professor in the Department of Electronics and Communication Engineering of K.S. Institute of Technology, Bangalore, India. Dr. Rekha N earned her Doctorate in "Noise Cancellation in GSM Logical Channel Using Search Algorithm", from the Department of Electronics and Communication Engineering, K S Institute of Technology, Bangalore under V.T.U. in 2020. She completed her M.Tech in Digital Electronics, at East West Institute of Technology, Bangalore under V.T.U in the year 2009 in which she secured 3rd rank. She started her academic career as Assistant Professor in mid-2003 and served in various Engineering Colleges for 18 years. She has filed two Indian patents titled "ACCIDENT PREVENTION MANAGEMENT SYSTEM USING ARTIFICIAL INTELLIGENCE" in the year 2020 and "FEATURE EXTRACTION AND MACHINE LEARNING FOR EVALUATION OF STUDENTS COMMUNICATION SKILLS" in the year 2021. She has three projects funded by Karnataka State Council for Science and Technology .She has more than 10 journal publications. She is also a member of Indian Society for Technical Education - ISTE & Institution of Engineers (India) IEI.

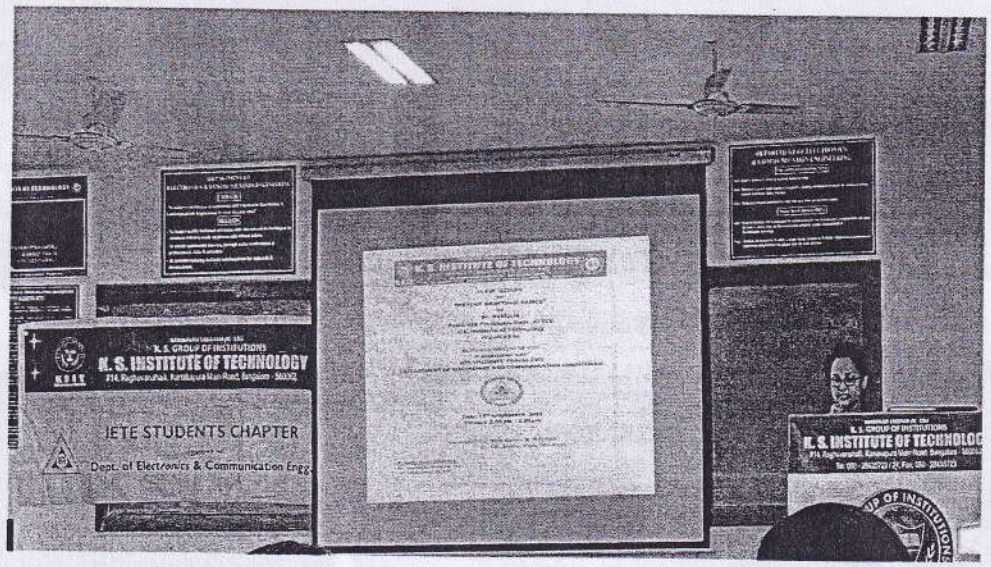
EVENT:

The FDP was held on 17th Nov. 2021, 1 pm to 4pm in ECE Seminar Hall. *Dr. Rekha N, Associate Professor, Dept of ECE, KSIT* was the resource person. Dr Surekha, Professor, Dept. of ECE started the event by welcoming the Dignitaries and Participants.

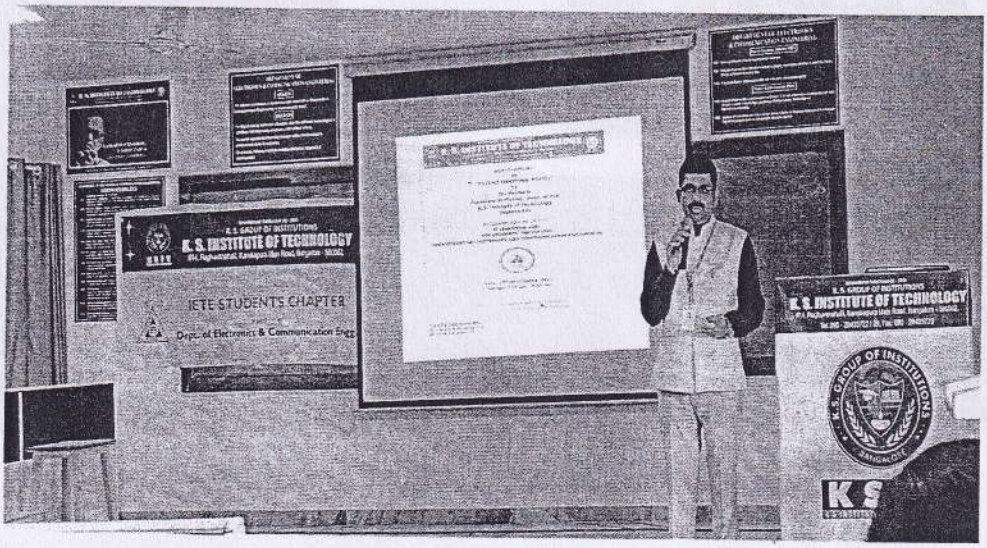
Dr.Dilip Kumar K, Principal briefed the importance of Patent Filing. Mr.Sunil Kumar G, Assistant Professor, Dept. of ECE, gave a brief introduction about the speaker and had handed over the session to Speaker.

Dr.Rekha N covered the following topics in her lecture:

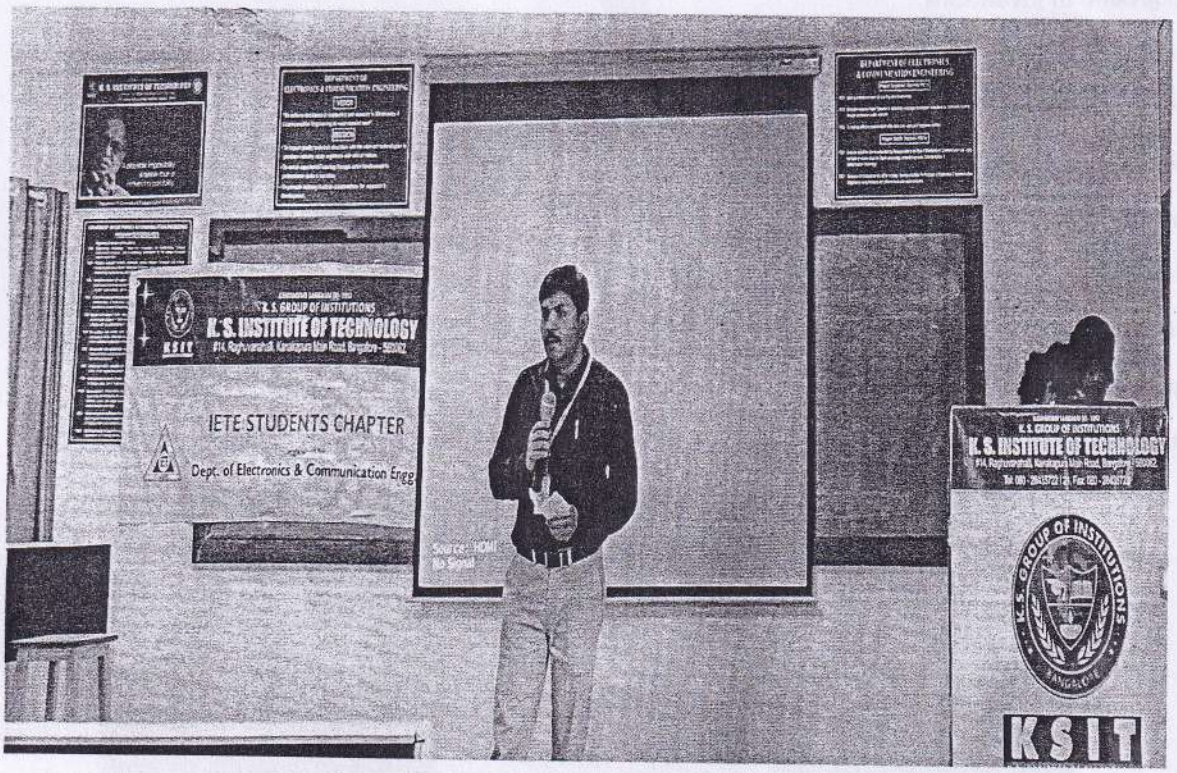
- Inventions
- Background of inventions
- Patent Classification
- Tests of Patentability
- Problem solution statement
- Transition from PS to claim
- Claims
- Introduction to specification drafting
- Requirements of Specification
- Parts of Application



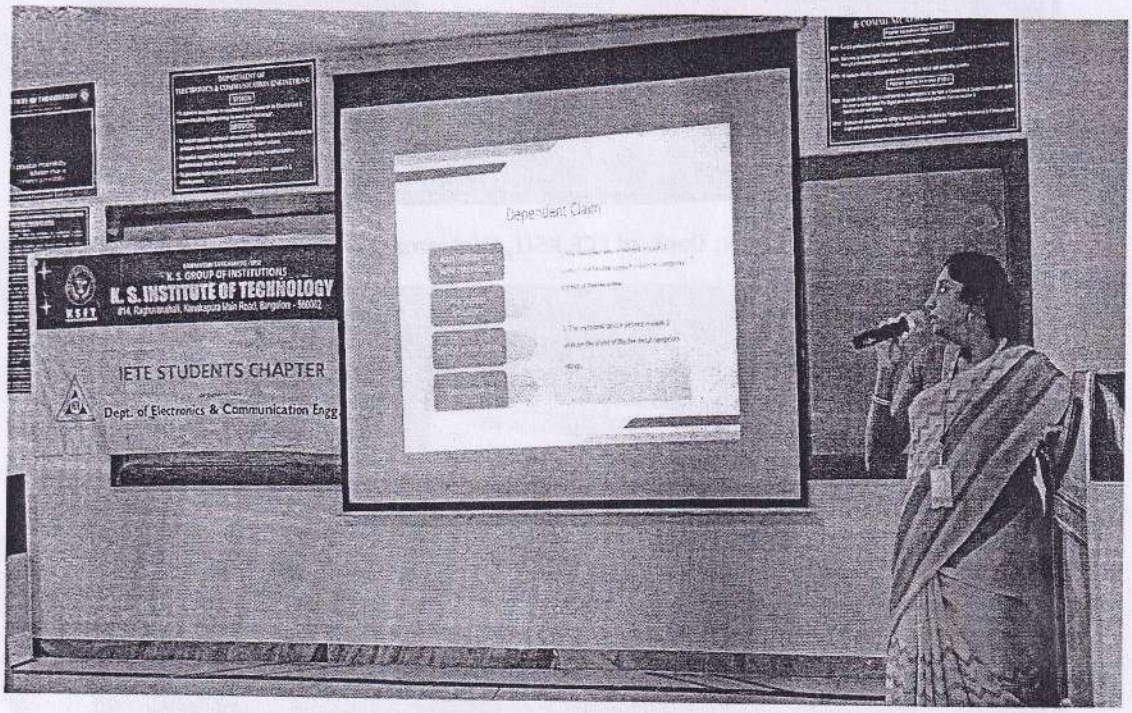
Dr.Surekha B, Professor, Dept. of ECE,KSIT, Welcoming the guest speaker



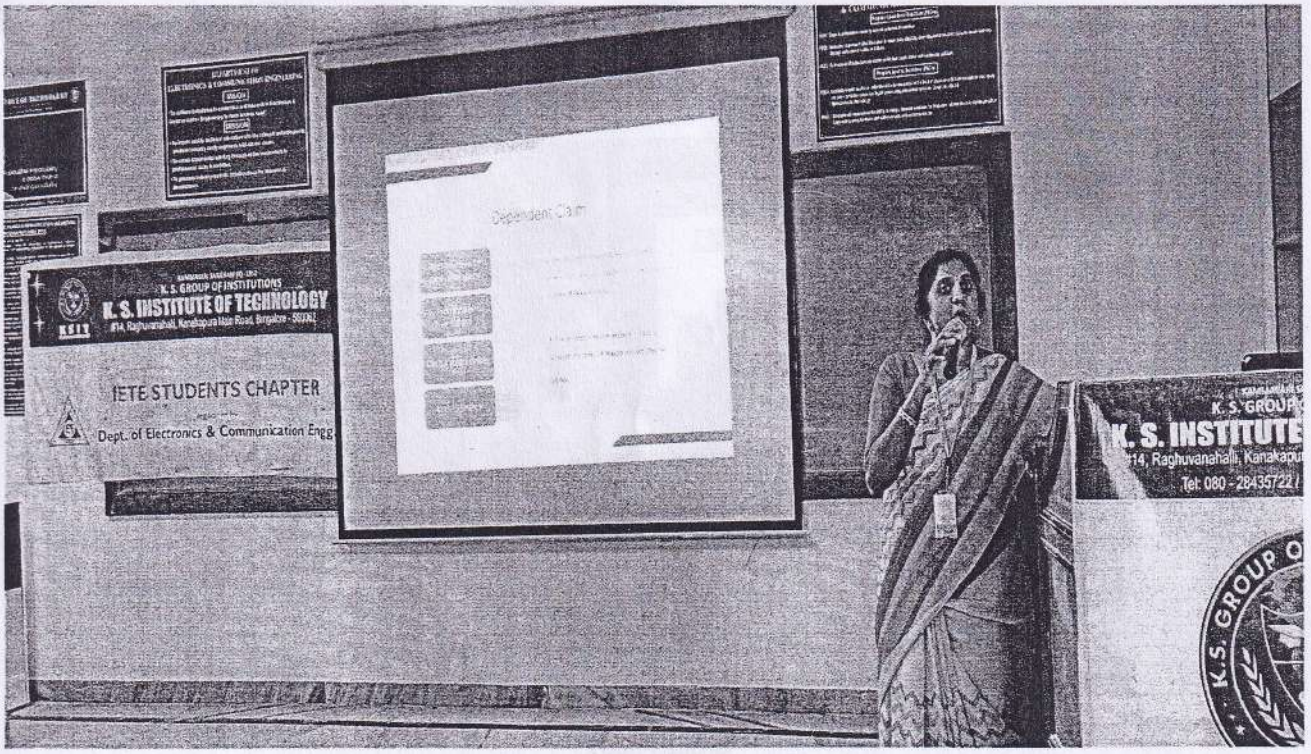
Dr.Dilip Kumar K, Principal, briefing the importance of the Webinar to the participants



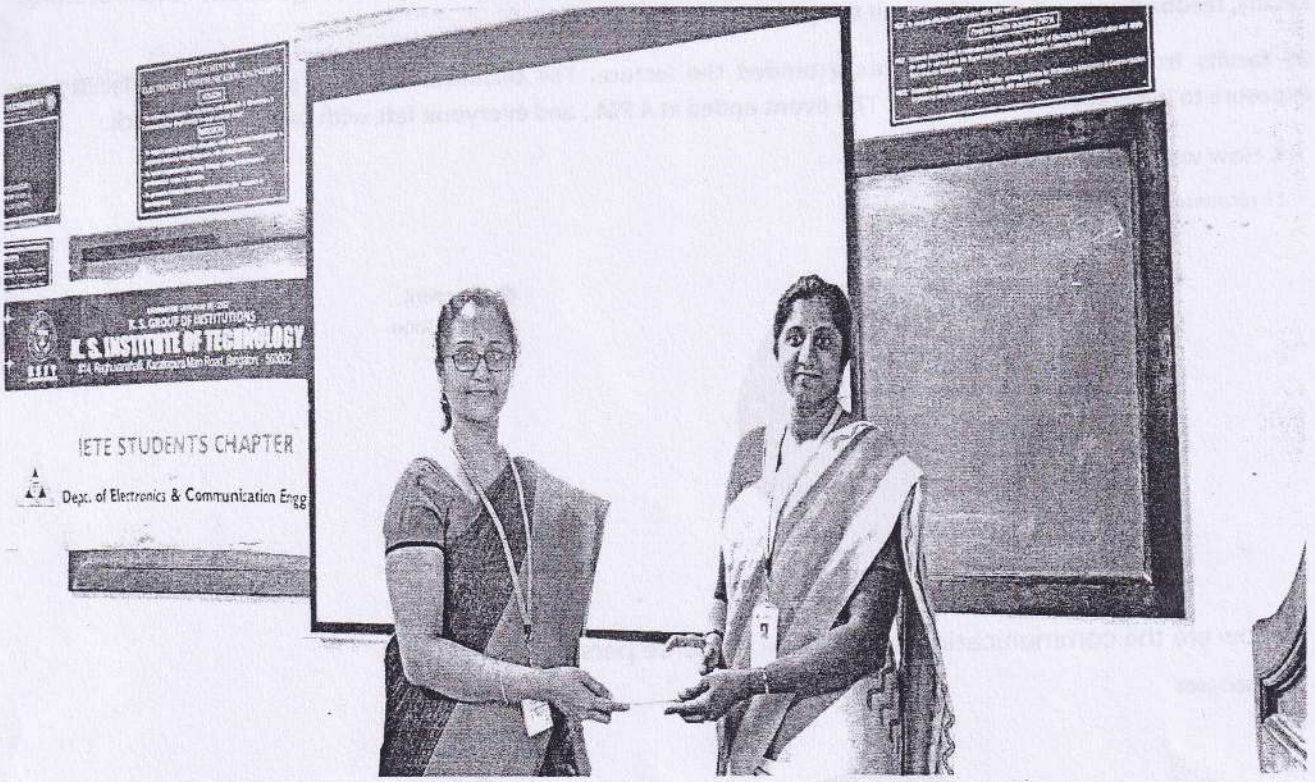
Mr Sunil Kumar GR introducing the speaker



Dr.Rekha N explaining the importance of Claims in Patent Drafting



Dr.Rekha N addressing the queries of participants



Dr.Surekha Borra Presenting token of Appreciation to Dr.Rekha, Guest Speaker

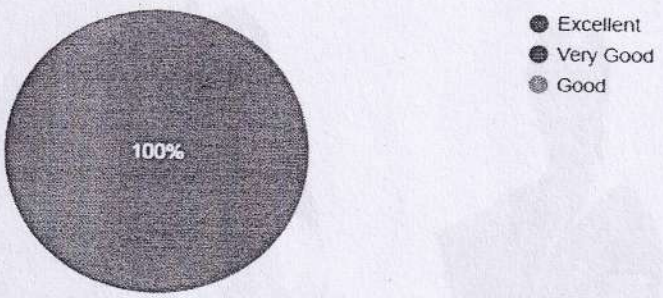
Group Photo

The **complete session was very informative which helped everyone imbibe the knowledge about Patent Drafting. Finally, feedback was collected from all the participants via google form.**

25 faculty from different departments attended the lecture. The technical talk has provided the faculty an exposure to Innovations and Patents. The event ended at 4 PM., and everyone left with positive feedback.

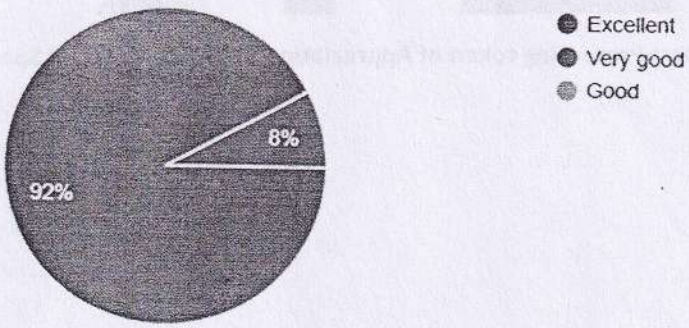
1. How was the event organised ?

25 responses



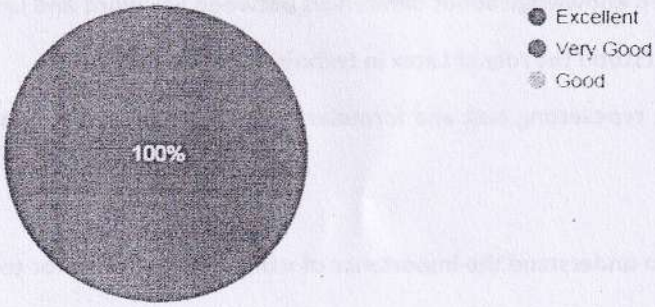
2. How are the communication skills of the resource person ?

25 responses



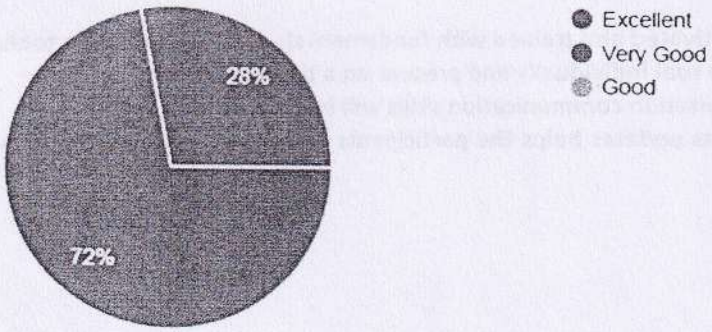
3. Is the information presented in an organized manner by the speaker ?

25 responses



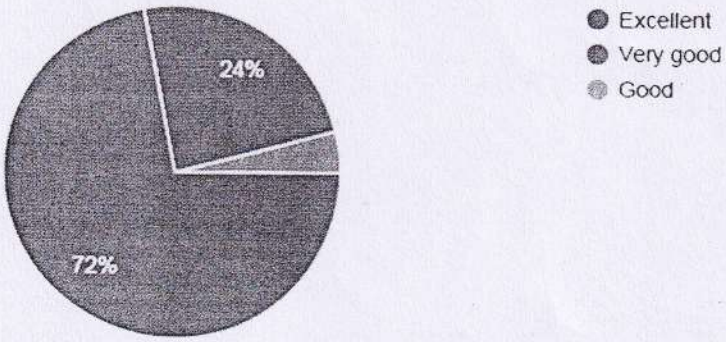
4. How was the Interaction with resource person ?

25 responses



5. How well you gained the knowledge as an individual to develop documentation for technical writing (Patent Drafting) ?

25 responses



Outcomes of the event:

- Students and faculty gained knowledge about differences between MS word and Latex.
- Students and faculty understood the role of Latex in technical writing.
- Students got to know the typesetting text and formulae, indexing, creation of graphics and bibliography generation using Latex

Program Outcome

Participants got opportunity to understand the importance of using Modern tools for technical writing.

POs Mapping with Rank

Webinar on	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	P09	PO10	PO11	PO12
PATENT DRAFTING	-	-	-	-	-	2	-	2	-	-	-	2

PO5 : Participants were motivated and trained with fundamentals of Latex (Modern tools) for technical writing.
PO9: Participants learnt the tool individually and present on a topic.
PO10: Participants documentation communication skills will be improved
PO12: Learning Latex and its updates helps the participants in writing the technical documents in their future as well

IETE Coordinator

Dr. Surekha B

Mr Sunil Kumar GR

HOD

Dr. PN.Sudha

Principal

Dr. Dilip Kumar K

K.S.INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
Guest Lecture on PATENT DRAFTING: BASICS(17thNovember 2021)
Attendance Sheet

SL. No.	NAME OF THE FACULTY	Designation	Dept	Signature
1	Ramya K. R	Assoc. Prof	ECE	[signature]
2	Dr. Jalaja. P	Assoc. prof	BS & H	[signature]
3	Radhika. N. P	Asst prof	BS & H	[signature]
4	Lakshmi. C	Asst. Prof	BS&H	[signature]
5	Deepa - S. R	Assoc. Prof	CSE	[signature]
6	Saleem S Tevaramani	Asst. prof	ECE	[signature]
7	DILEEP. J	Asst. prof	ETE	[signature]
8	Dr. Nagaprasad K.S.	Assoc. Prof.	ME	[signature]
9	Dr. GIRISH TR	Assoc. Prof	ME	[signature]
10	Dr. Nirmala L	Assoc. prof	ME	[signature]
11	Dr. Renuka. C	Asst. Prof	BS & H	[signature]
12	Sunil Kumar. G.R	Asst. Prof.	ECE	[signature]
13	Dr Kiran Kumar SR	Asst. Prof.	BS & H	[signature]
14	Dr. Dinesh Kumar D.S	Assoc. prof	ETE	[signature]
15	Dr. Bharathi. V	Chief Librarian	Lib.	[signature]
16	Shylaja K.R.	Asst. prof.	BS.&H	[signature]
17	Venkataramana BS	Asst. prof	BS+H	[signature]
18	Swapna. G	Asst Prof	CSE	[signature]
19	Geetha. R	Asst Prof	CSE	[signature]
20	V. Sangeetha	Asst. Prof	ECE	[signature]
21	Dr. Devika B	Assoc. Prof	ECE	[signature]
22	Bhargavi Ananth	Assistant Prof.	ECE	[signature]
23	Dr. Ilyaiyalaman Mekal	Associate Prof	CSE	[signature]
24	Beena. L	Asst Prof	CSE	[signature]
25	Naveen. V	Asst prof	BS&H	[signature]
26				
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31				
32				
33				

K.S.INSTITUTE OF TECHNOLOGY

DEPARTMENT OF BASIC SCEINCES & DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

FDP on "PATENT DRAFTING: BASICS" (17/11/2021)

FEEDBACK

Sl.No.	Name	Dept		1. How was the event organised ?	2. How are the communication skills of the resource person ?	3. Is the information presented in an organized manner by the speaker ?	4. How was the Interaction with resource person ?	5. How well you gained the knowledge as an individual to develop documentation for
1	Bhargavi Ananth	ECE	Assistant Professor	Excellent	Excellent	Excellent	Excellent	Excellent
2	V.Sangeetha	ECE	Assistant Professor	Excellent	Very good	Excellent	Very Good	Very good
3	Dr. Nagaprasad K S	ME	Associate Professor	Excellent	Excellent	Excellent	Excellent	Excellent
4	Dr. Devika B	ECE	Associate Professor	Excellent	Excellent	Excellent	Excellent	Excellent
5	Dr.DINESH KUMAR D	TC	Associate Professor	Excellent	Excellent	Excellent	Excellent	Excellent
6	LAKSHMI C	BSH	Assistant Professor	Excellent	Excellent	Excellent	Excellent	Excellent
7	Saleem S TEVARAMA	ECE	Assistant Professor	Excellent	Excellent	Excellent	Excellent	Excellent
8	Dr.Jalaja P	BSH	Associate Professor	Excellent	Excellent	Excellent	Excellent	Excellent
9	Dr. Deepa .S.R	CSE	Associate Professor	Excellent	Excellent	Excellent	Excellent	Excellent
10	SHYLAJA K.R	BSH	Assistant Professor	Excellent	Excellent	Excellent	Excellent	Excellent
11	Dr Kiran Kumar S R	BSH	Assistant Professor	Excellent	Excellent	Excellent	Very Good	Very good
12	Ramya K R	ECE	Associate Professor	Excellent	Excellent	Excellent	Very Good	Excellent
13	Geetha R	CSE	Assistant Professor	Excellent	Excellent	Excellent	Excellent	Excellent
14	Dileep J	TC	Assistant Professor	Excellent	Excellent	Excellent	Excellent	Very good
15	Swapna	CSE	Assistant Professor	Excellent	Excellent	Excellent	Excellent	Very good
16	Sunil Kumar G R	ECE	Assistant Professor	Excellent	Excellent	Excellent	Excellent	Excellent
17	Dr. Bharati.V	Library	Associate Professor	Excellent	Excellent	Excellent	Very Good	Excellent
18	Dr. Vijayalaxmi Mekali	CSE	Associate Professor	Excellent	Excellent	Excellent	Very Good	Very good
19	Beena	CSE	Assistant Professor	Excellent	Excellent	Excellent	Excellent	Excellent
20	Dr.NirmalaL	ME	Associate Professor	Excellent	Excellent	Excellent	Excellent	Very good
21	Venkataramana BS	BSH	Assistant Professor	Excellent	Excellent	Excellent	Very Good	Excellent
22	Naveen V	BSH	Assistant Professor	Excellent	Very good	Excellent	Very Good	Good
23	Dr Renuka C	BSH	Assistant Professor	Excellent	Excellent	Excellent	Excellent	Excellent
24	Dr.Girish TR	ME	Associate Professor	Excellent	Excellent	Excellent	Excellent	Excellent
25	Neelam Patil Radhika	BSH	Assistant Professor	Excellent	Excellent	Excellent	Excellent	Excellent

Kammavari Sangham (R) – 1952
K.S. INSTITUTE OF TECHNOLOGY
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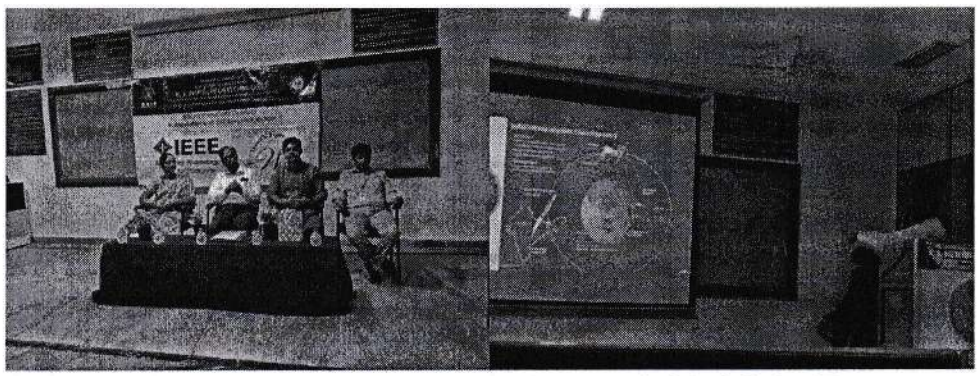
Tel: +91-80-28435722/24 Fax : +91-80-28435723 Email : principal.ksit@gmail.com Website : www.ksit.ac.in

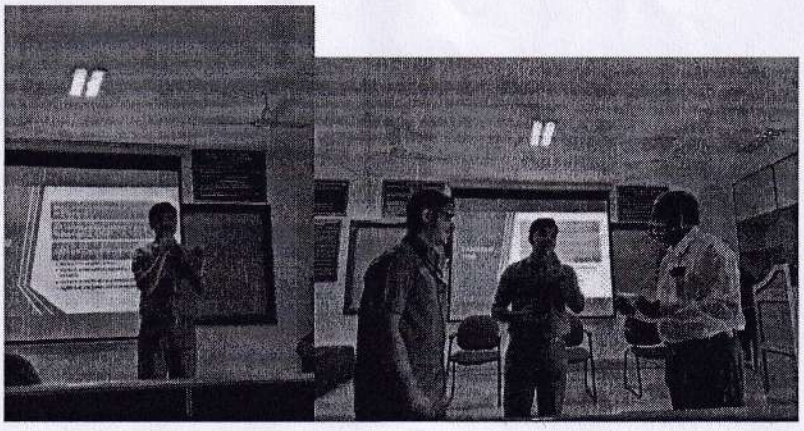
IEEE Signal Processing Society | IEEE BANGALORE SECTION | IEEE Women in Engineering We

CAREERS IN SPACE SCIENCE AND TECHNOLOGY

IEEE EVENT 2, talk on **Careers in space and technology**, was held on 29th November, 2021. Dr. P.N. Sudha, HOD, ECE and Mr. Santosh Kumar, Professor, ECE, welcomed our guests **Sri V. Ramachandra and Sri Akhil Mohan.**



Sri V. Ramachandra, Retd. Director, Launch Vehicle Program, ISRO, spoke about the the organisation and it's centres across the country. He briefed us about the space systems and various kinds of satellite launchers used over the years. He explained about kinds of rocket propellant and aerospace materials used and gave the students an overview about how various missions like Chandrayaan 1 and Mangalyaan took place.



Sri Akhil Mohan taught the students the basic science that goes behind launching a rocket, from what's impulse to how propulsion of the rocket is calculated.

At the end of the session, a quiz was conducted and the winners were awarded with gifts.The session went on from 10:30 to 1.

Attendence and Feedback

K S INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS AND COMMUNICATION

Topic:- Talk on Careers in Space and Technology | FEEDBACK | Date:- 29/11/2021

Sl. No	Email address	Name	USN	1. The program was started and completed in mentioned time	2. Communication of speaker	3. Interaction with the Speaker	4. Information presented by the speakers	5. Effectiveness of the event in developing you as invidual or in team for sustainable development in careers in space and technology.
1	nsvjash@gmail.com	NSV JASHWANTH	1KS18EC049	Excellent	Excellent	Excellent	Excellent	Excellent
2	dhanushree.c2000@gmail.com	Dhanushree C	1KS18EC022	Good	Good	Good	Good	Good
3	deekshs459@gmail.com	Deeksha S N	1KS18EC020	Very Good	Excellent	Excellent	Very Good	Very good
4	parikshith200@gmail.com	Parikshith S	1KS18EC058	Excellent	Excellent	Excellent	Excellent	Excellent
5	charangkm2000@gmail.com	Charan G	1KS18EC015	Good	Good	Good	Good	Good
6	r.amulya.2001@gmail.com	Amulya R	1KS19EC008	Very Good	Excellent	Excellent	Excellent	Excellent
7	tejashwinipatel3@gmail.com	Tejashwini pv	1ks19ec097	Excellent	Very Good	Very Good	Excellent	Very good
8	vikasgowda0311@gmail.com	Vikas.S	1KS19EC104	Very Good	Very Good	Very Good	Very Good	Excellent
9	ashrithasc35@gmail.com	Ashritha S C	1KS18EC010	Very Good	Very Good	Very Good	Very Good	Good
10	harshithanaik2000@gmail.com	Harshitha S	1KS18EC031	Very Good	Very Good	Very Good	Very Good	Very good
11	Sai.Som2001@gmail.com	Saipriya ts	1ks19ec074	Very Good	Very Good	Very Good	Excellent	Excellent
12	gayathrirwarrier@gmail.com	Gayathri R Warrier	1KS19EC028	Excellent	Excellent	Excellent	Excellent	Good
13	lokeshwari9538@gmail.com	M Lokeshwari	1KS19EC044	Excellent	Excellent	Very Good	Excellent	Excellent
14	manognakm14@gmail.com	Manogna K M	1KS19EC037	Very Good	Excellent	Excellent	Excellent	Very good
15	adithisrinath7@gmail.com	Adithi Srinath	1KS18EC003	Very Good	Excellent	Excellent	Excellent	Excellent
16	dineshknayak761@gmail.com	dinesh kumar nayak	1KS18EC025	Excellent	Good	Good	Very Good	Good
17	ashritha2001@gmail.com	Ashritha.R	1ks19ec012	Good	Very Good	Very Good	Excellent	Very good
18	rohankr1302@gmail.com	Rohan K R	1KS19EC069	Excellent	Excellent	Excellent	Excellent	Excellent
19	dheemanth4562@gmail.com	DHEEMANTH KN	1KS19EC024	Excellent	Excellent	Excellent	Excellent	Good
20	vandanasudhakar111@gmail.com	Vandana S	1ks19ec102	Excellent	Very Good	Excellent	Excellent	Excellent
21	monishabk2001@gmail.com	Monisha B K	1KS19EC050	Excellent	Excellent	Excellent	Excellent	Very good
22	babasanto033@gmail.com	Santosh Hegde	1KS19EC076	Excellent	Excellent	Excellent	Excellent	Excellent
23	navyams30@gmail.com	Navya MS	1KS18EC053	Excellent	Excellent	Very Good	Excellent	Good

5th sem

K. S. Institute Of Technology

IEEE KSIT, WiE IEEE KSIT and SPS IEEE KSIT along with Department Of Electronics and Communications Engineering presents,

Technical Talk On Careers in Space and Technology

Sl.no	Name	USN	Sign
1	Radhakrishna L	1KS19EC065	
2	Sabarish I.J	1KS19EC071	
3	Santosh Hegde	1KS19EC076	
4	VIKAS. S	1KS19EC104	
5	Shreyams D K	1KS19EC081	
6	Sumokha Vasishta	1KS19EC097	
7.	Srinivasan. M.	1KS19EC088	
8.	Shashank Kashyap	1KS19EC079	
9.	Shubham Kumar	1KS19EC085	
10	Nivarga. K	1KS19EC053	
11	Nidhi. S	1KS19EC052	
12	Monisha. B. K	1KS19EC050	
13	N. Anila	1KS19EC051	
14.	priyanka. K	1KS19EC064	
15	Mohith Kumar. G	1KS19EC048	
16	Chandan Raj. Y	1KS19EC016	
17	Jayanth. MB	1KS19EC036	

18.	Amulya.R	1KS19EC008	Amulya
19.	Ashritha.R	1KS19EC012	Ashr
20.	Jagruthi.Pai	1KS19EC035	Jagr
21.	Gayathri Warrior	1KS19EC028	Gayu
22.	Kasthik.K	1KS19EC038	Kasthik
23.	Shamitha Bijoor	1KS19EC078	Shamitha
24	Sinchana MN	1KS19EC086	Sinchana
25	Sushmitha.S	1KS19EC093	Sush
26	Anjali.Y.J.	1KS19EC010	Anj
27	Aishwarya B.K.	1KS19EC003	Aish
28	Archana Yadav.M.	1KS19EC011	Arch
29	Madala Vivek Kumar	1KS20EC400	Madala
30	Mruthyunjaya.G	1KS19ET005	
31	Vishal Sanjay Raju	1KS19EC106	Vishal
32	SATHVIK ONI	1KS19EC077	Sathvik
33	SWAGATH	1KS19EC094	Swagath
34	SHREYAS GOWDA	1KS19EC083	Shreyas
35.	Prashanth.S.K.	1KS19EC061	P
36	Shreyas V Bharadwaj	1KS19EC084	Shreyas
37	Srinivas.S	1KS19EC087	Srinivas
38	Tushar R. Vasishta.	1KS19EC099	Tushar
39	Rohit. Kumar	1KS19ET009	Rohit
40	Shreyash CR	1KS19ET010	Shreyash

5th sem

K. S. Institute Of Technology

IEEE KSIT, WiE IEEE KSIT and SPS IEEE KSIT along with Department Of Electronics and Communications Engineering presents,

Technical Talk On Careers in Space and Technology

Sl.no	Name	USN	Sign
1.	THEERTHANA. S.R	1KS19EC098	
2.	SAMIKSHA. S.	1KS19EC075	
3.	Sahana. S	1KS19EC073	Sahana.S
4.	Swetha. K	1KS19ETO11	
5.	Vandana. G	1KS19EC101	
6.	Chaitra. C	1KS19ET002	
7.	Vaishnavi. K	1KS19EC100	
8.	Ankitha. N	1KS18TE005	
9.	Tejashwini. P.V.	1KS19EC097	
10.	Saipriya T.S	1KS19EC074	
11	Ranjana. P	1KS20EC401	Ranjana.P
12	Bindhu. J	1KS20EC402	
13	Chandana L	1KS19EC017	
14.	Vandana. S	1KS19EC102	
15.	Swathi. U	1KS19EC095	
16.	Sneha. N	1KS18EC089	

5th Sem.

K. S. Institute Of Technology

IEEE KSIT, WiE IEEE KSIT and SPS IEEE KSIT along with Department Of Electronics and Communications Engineering presents,

Technical Talk On Careers in Space and Technology

Sl.no	Name	USN	Sign
57	Manogna · K · M ·	1KS19EC037	Manogna
58	Akshitha	1KS19EC006	Akshi
59	Anitha	1KS19EC009	Anitha
60	Lokeshwari	1KS19EC044	Lokesh
61	Pavan Kumar G·R	1KS19EC055	Pavan
62	S. K. Bharatesh.	1KS19EC070	S.K. Bharatesh
63	Kruthik · S	1KS19EC041	Kruthi
64	Kashyap · P [redacted]	1KS19EC039	Kash.
65	Akshay · D [redacted]	1KS19EC005	AAKD.
66	Rangaswamy V	1KS19EC068	Rangaswamy
67	Shreyas · B · Aradhya	1KS19EC082	

7th sem

K. S. Institute Of Technology

IEEE KSIT, WiE IEEE KSIT and SPS IEEE KSIT along with Department Of Electronics and Communications Engineering presents,

Technical Talk On Careers in Space and Technology

Sl.no	Name	USN	Sign
01	Mohammed fayaz Shafi	1KS18EC047	
02	Jishnu. S	1KS18EC035	
03	Jahnavi. K.P	1KS18EC033	
04	Ananya Ananth	1KS18EC009	
05	Komala K.V	1KS18EC039	
06	Akhila.V	1KS18EC007	
07	NITHIN G J	1KS18EC027	
08	MAHANTH SAI M	1KS18EC042	
09	ADITHI S	1KS18EC003	
10	Parikshith	1KS18EC058	
11	Dhruthiruth	1KS18EC024	
12	Ayesha	1KS18EC011	
13	Monisha BR	1KS18EC048	
14	Ganesh. P	1KS18EC028	
15	Charan G	1KS18EC015	
16	Jashwanth	1KS18EC049	
17	Chandan Y. C	1KS18EC014	

18	Gokul. G	1KS18EC029	
19	LAVANYA.M	1KS18EC040	
20	Nithitha.M	1KS18EC041	
21	Bhoomika Chowdary	1KS18EC001	
22	DINESH KUMAR NAYAK	1KS18EC025	
23	CHINNAPU CHARAN TEJA REDDY	1KS18EC016	
24	Darshan. V	1KS18EC018	
25	Aishwarya. R	1KS18EC005	
26	Aishwarya Bendigeri	1KS18EC004	
27	Karishma. M	1KS18EC038	
28	Jyotsna. B	1KS18EC036	
29	Ashritha. SC	1KS18EC010	
30	AKash.R	1KS18EC006	
31	ABHISHEK.V	1KS18EC002	
32	Dheeraj M.S.	1KS18EC023	
33	Anagha S	1KS18EC008	
34	Deepthi Andani	1KS18EC021	
35	Harshitha.S	1KS18EC031	
36	Navya MS	1KS18EC053	
37	Nirosha GJ	1KS18EC055	
38	Adithi	1KS18EC003	
39	Chithritha GR	1KS18EC017	
40	Dhanushree C	1KS18EC022	
41	Deeksha S N	1KS18EC020	

K. S. Institute Of Technology

IEEE KSIT, WiE IEEE KSIT and SPS IEEE KSIT along with Department Of Electronics and Communications Engineering presents,

Technical Talk On Careers in Space and Technology

Sl.no	Name	USN	Sign
42	Meghana B S	1KS18EC045	Meghana B S
43	Rangaswamy U	1KS19EC068	Rangaswamy
44	Shreyas B. Aradhya	1KS19EC082	
45	Megha. R	1KS18EC044	Megha
46	Navya MS	1KS18EC053	Na
47	Nirosha GJ	1KS18EC055	Nirosha
~~48~~	~~Aditi~~	~~1KS18EC005~~	

K. S. INSTITUTE OF TECHNOLOGY

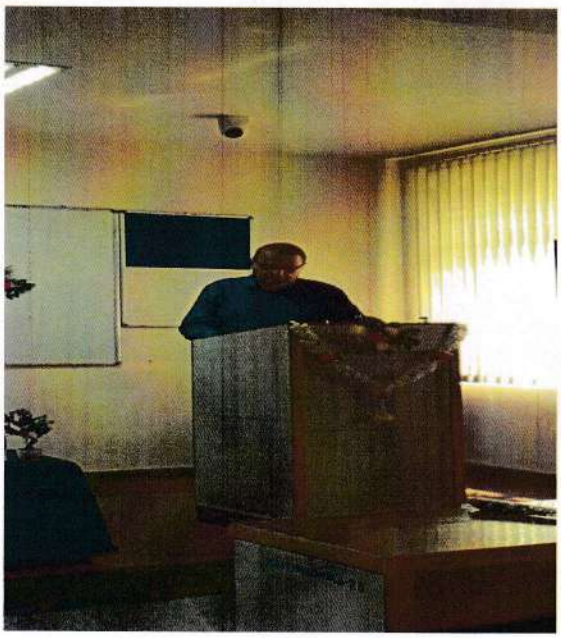
Kanakapura Road, NH-209, Bangalore-560109

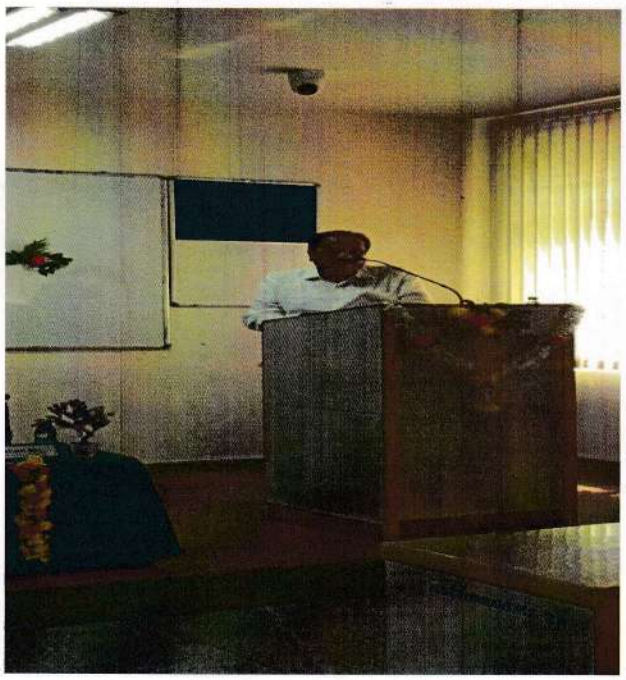
Three Days Staff Development Programme on "CAPACITY BUILDING" organized in association with IEEE Bangalore section, IEI, IETE and CSI from 4th to 6thApril 2022 and the program begins with inauguration function on Monday, 4th April 2022 at 9.30am in Seminar Hall, KSIT .The Program inaugurated by Chief Guest Dr.V.Raghu, Principal, Silicon City College of Management & Commerce, Bangalore and graced by Sri.R.Rajagopal Naidu, President, KammavariSangham, KammavariSangham, Sri.T. Neerajakshulu Naidu, Treasurer, KammavariSangham .The function was presided by Dr. K.V.A Balaji CEO, KSGI, Dr.Dilip Kumar K, Principal / Director ,KSIT, Dr.M. UmashankarProf &HOD-ME, Chief Coordinator .There were 36Participants from various departments of KSIT.

After the innovation Dr.Dilip Kumar K, Principal / Director, KSIT gave welcome address and welcomed all the dignitaries and HOD's of various department.

Dr.M. UmashankarProf.& HOD-ME, Chief Coordinatorof the SDP briefed about 3 days SDP Programme.

Sri.R.Rajagopal Naidu, President, KammavariSangham spoke about the importance of SDP. This was followed by a motivational addressby Dr. K.V.A Balaji CEO, KSGI.





Dr. Nirmala Prof Dept. of Mechanical Engineering, gave Vote of thanks and Inaugural function ended withHigh Tea.

On the Day1: 1st sessionwas at 10.30 am about "**Each one is great in his own way**"

In this session Chief Guest Dr.V.Raghu, Principal, Silicon City College of Management & Commerce, Bangalore spoke about how to balance between Physical, Mental and spiritual Personality. He explained the difference between Work and Service.

In Session 2 of Day 1 the resource persons were Mr.Kusahl Kumar BN and Dr. Vanitha M Asst Prof. CSE dept. KSIT. In this session participants got very good information about handling excel sheet and Mail option in a smart and efficient way.

Date: 5th April 2022 2nd day of STP

Resource Person: Mrs. Anuradha V and Dr. Renuka C, BS, KSIT

Day 2 sessions began at 9.00 am. The second day session was very informative

Session 1: This session is about "**Communication Skills**"

Mrs. Anuradha V and Dr. Renuka C stressed on importance of Communication in proper way and methods to be used to convey the message. How the body language should be when interacting with the people irrespective of gender. Encouraged everyone to learn English language.

Session 2:

Resource Person: Dr. Shekar, MBA, KSSEM

This session is about Team **skills + Team building**

In this session Dr. Shekar Sir explained the roles and responsibility of staff in an organisation. Building a team and work according to the requirement.Resource person spoke about stakeholder accountability. Encouraged everyone to accept and understand the role we are going to play in building a brand KSGI.

Session 3:

This sessionis about **"Basics of Photoshop and similar application"**

Resource Person: Mr. Nithin V, KSIT.

In this session we learnt to use basic tools in Adobe photoshop to design an invitation card. Mr. Nithin handled the session very effectively.

Day 3 of the SDP on **"Capacity Building"**.

Date: 6th April 2022

Resource Person: Prof. Sreedhar N, MBA, KSSEM **Session-1:**

This session is about "**Personhood to personality to achieve success**"

Third day training started at 9.00am. Prof. Sreedhar N given some valuable inputs towards how to work in a challenging environment while attaining desired skills required and updating the same time to time. The speaker also spoke about handling the work assigned in an effective and efficient way.

Session-2:

Resource Person:Dr.Ramanarasimha, Principal, KSSEM

This session is about "**Time management** "

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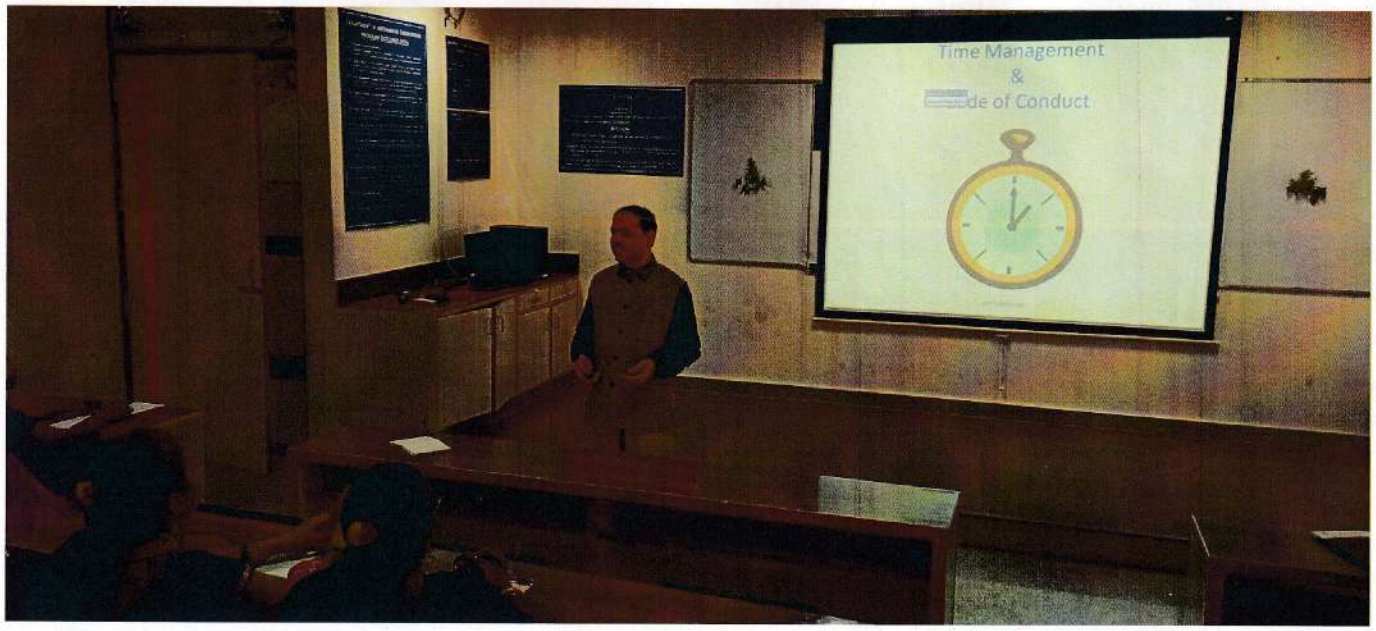
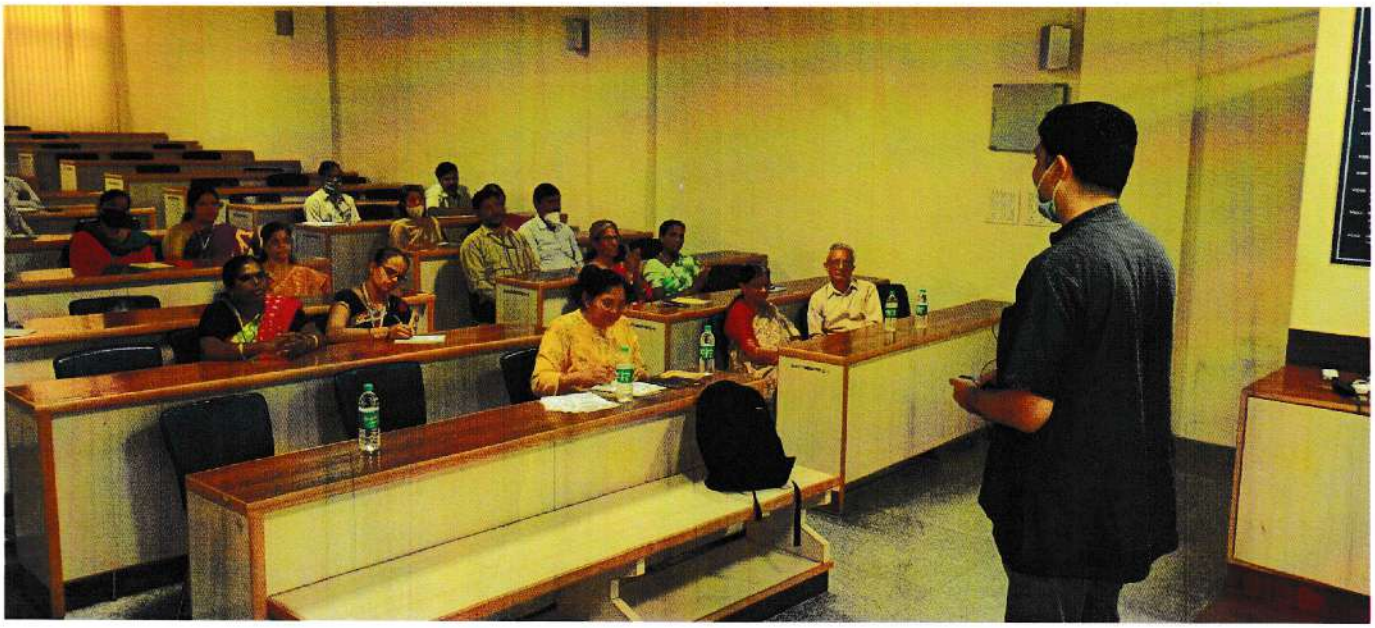


In this session **Dr.Ramanarasimha, Principal, KSSEM** told us to do the work on priority base. He had given tips regarding how to manage Interruption in the work. Encouraged us to utilize the

inactive session for the productivity and to the work one at a time. He also given us points to be noted about Code of conduct inside the campus and importance of confidentiality. This Session was very encouraging.

Session-3:

This session is about "**Sahaja Yoga** "



In this session **mentors** from Sahaja yoga involved us in Sahaja Yoga Practice and talked about importance of yoga in modern community to handle the stress.

FDP Outcome:

Faculties got opportunity to understand the meaning of Outcome Based Education and methods to be followed to achieve OBE

FDP Topic	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Outcome Based Education	-	-	-	-	-	-	-	2	2	3	-	3

Outcomes of the Event:

- In this workshop ethical values and responsibility towards college was briefed.
- This work also briefed about improving communication skills & knowledge for data entry in the excel sheets.
- Various activities were conducted to improve individual and team work.

Signature of Co-ordinator

Signature of Principal

PRINCIPAL
K.S INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109

K.S.I.T

STAFF TRAINING PROGRAM ON "CAPACITY BUILDING"

4th to 6th APRIL 2022

REGISTRATION DETAILS

DATE: 4th APRIL 2022 **TIME: 9:00am** **VENUE: SEMINAR HALL**

SL. NO.	NAME OF STAFF	DEPARTMENT	DESIGNATION	EMAIL-ID	MOBILE NUMBER	SIGNATURE
1	Mr.K.Rajesh	CSE	System Analyst	rajesh.k@ksit.edu.in	8618231354	Rajesh
2	Ms.Vimala Kumari.V		Programmer	vimalakumariv@ksit.edu.in	9980802717	[illegible]
3	Mr.S Om Prakash		Asst.Foreman	omprakashs@ksit.edu.in	9964231616	[illegible]
4	Mr.Babu G		Instructor	babug@ksit.edu.in	9731274876	S Babu
5	Ms.Divya.R.G		Instructor	DivyaRG@KSIT.EDU.IN	8951463727	Divya.R.G
6	Ms.Akshatha M		Instructor	akshatham@ksit.edu.in	8310884241	[illegible]
7	Ms.Lokamani		Instructor	lokamani@ksit.edu.in	9742950429	[illegible]
8	Ms.Geetha T		Instructor	geethat@ksit.edu.in	9738277812	Geetha
9	Mr. Dinesh.J	ECE	Asst.Foreman	dineshj@ksit.edu.in	9482219097	[illegible]
10	Ms. Triveni.C		Instructor	triveni gagans@gmail.com	9611528295	[illegible]
11	Mr. B.Ravi Kumar		Instructor	ravi336699@gmail.com	9731858583	[illegible]
12	Mr. Sachin.D.J		Instructor	Sachin.djsis@gmail.com	8971775663	D.J.Sachin
13	Ms. Gangalakshmi.B		Instructor	gangalakshmi1977@gmail.com	9902274150	[illegible]
14	Mr. Nagaraja.D.N		Instructor	nagarajdn1294@gmail.com		[illegible]
15	Ms. Hemalatha.G		Computer Operator	hemarai14@gmail	9739456001	[illegible]
16	Ms. Lakshmi.K.M		Asst.Instructor	Lakshmi KKP009@gmail.com	8892400448	Laksh
17	Ms.C. Shantha			cshantha1982@gmail.com	7022294257	C.Sh

18	Mr.Palaksha.S	MECH	Foreman	Palaksha@KSIT.edu.in	9481491091	
19	Mr.G.Thulasi Babu		Instructor	gthulasibabu1977@gmail.com	7760933802	
20	Mr.L. Govinda Swamy		Instructor	Govindaswamy1k.SIT.edu	9886409589	
21	Mr.V.Venkataramana		Turner		9632549080	V. Venkataramana
22	Mr.A.Mahesh		Computer Operator	mahesha@ksit.edu.in	9880149651	
23	Mr. Seena. T. V		Instructor	Seenatv57@gmail.com	9844283630	Seena TV
24	Ms. N. Vani	BS & H	Instructor	Vani.ksit@gmail.com	9986580706	N. Va
25	Mr. R.T. Deepak Raj		Senior Instructor	dpkrajus07@gmail.com	9663315993	~~RDR~~
26	Ms.E. Manjula	OFFICE	Office Superitendent	emanjulae10@gmail.com	9880480992	
27	Ms.Vasudha N M		Office Superitendent	Vasudharnm2018@gmail.com	9886970246	
28	Ms. Jyothi. C		Office Superitendent	jyothic15@gmail.com	9902929619	C. Jyothi
29	Ms. Premambika		FDA	Premapkar@gmail.com	8277477064	
30	Mr. P. Rajesh		FDA	mrajeshoi@gmail.com	9663595076	
31	Ms. Mangamma		FDA	Kowshikmnt@gmail.com	9739505406	
32	Ms. Tejaswini Manjunath		Telecaller cum Receptionist	Thejaswinibm10@gmail.com	9686355526	
33	Ms. Vasantha.M	LIBRARY	Asst. Librarian	VasanthaM@KSIT.edu.in	9945176165	
34	Mr. G. Kiran Kumar.		Technician	kuingksit@gmail.com	9739827137	G. Kiran
35	Mr. Hemanth Kumar.D	T & P	Placement Executive	Placementcell@Ksit.edu.in	8088833335	
36	Mr. Nitin Kumar. P		Graphic Designer	Kotiaithi91@gmail.com	8660230404	

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#14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109
Tel: 080-28435722 / 24 Web : www.ksit.edu.in

GUEST LECTURE

on

"TECHNOLOGY AND ETHICS"

By

Dr. Srinivas Padmanabhuni,
CTO and Co-Founder, TestAIng.com

Organized by
RESEARCH FORUM OF KSIT
In association with
IETE STUDENTS FORUM (ISF)
DEPARTMENT OF ELECTRONICS AND COMMUNICATION ENGINEERING

Date: 30th APRIL 2022
Timings: 2.00 pm – 4.00 pm

Venue: ECE Seminar Hall, OB-307, KSIT

Convener: Dr. PN Sudha, HoD, Dept. of ECE
Faculty Coordinators:
Dr. Surekha Borra
Dr. Dinesh Kumar DS
Mr. Praveen A

CONTENTS

Guest Lecture on "TECHNOLOGY AND ETHICS" by Dr. Srinivas Padmanabhuni, CTO and Co-Founder, TestAIng.com was arranged by Research Forum and IETE Students Forum of ECE Department for faculty and students on 30th April 2022 at 2pm in ECE Seminar Hall, Old Building, KSIT.

OBJECTIVES:

- **To expose the participants to Latest Technology**
- **To provide the faculty an opportunity to meet the faculty who were certified in testing the Current Technology**
- **To analyse the importance of ethics**
- **To recommend various latest solutions to deal specifically with AI ethics such as XAI, Bias aware training, Privacy preserving Data mining.**
- **To understand the fundamentals of Cyber security and bullying, fraud and piracy**

PROFILE OF SPEAKER

Dr Srinivas Padmanabhuni is a Ph.D. in Artificial Intelligence from University of Alberta, Edmonton, Canada, specializing in AI. Prior to Ph.D. he secured his B.Tech from IIT Kanpur and M.Tech in CS from IIT Bombay. He is a guest professor at IIT Tirupati. He specializes in areas of software engineering, AI Machine Learning and Cybersecurity. He has to his credit: Seven granted patents, Multiple additional patents in process, One published book by Wiley, 100+ refereed international publications, 400+ invited talks across eight countries, 15,000 + students lectured on AI, and related topics , 4 + startups.

Srinivas Padmanabhuni co-founded CityMandi.com a next generation AI enabled smart B2B startup in Agri Tech focused on farm to fork. He has been the past president of ACM India, the top professional organization of computing professionals. He is the chief Mentor for Tarah technologies an AI consulting and training company. He specializes in areas of software engineering, AI and Machine Learning. He also co-founded a responsible AI startup testAIng.com. Earlier, he was a Principal Research Scientist and Associate Vice President at Infosys where he overlooked the university innovation ecosystem, alongside research and innovation group in Infosys Labs. He has won several other awards including the excellence award for Innovation at Infosys, Research excellence award at University of Alberta, and Merit award at IIT Kanpur,

Dr. Srinivas Padmanabhuni was awarded the title of "Eminent Engineer" by the prestigious and renowned organization "Institution of Engineers" (IEI). The award was given in recognition of his experience and contributions to the profession of Computers at the 32nd Annual convention of IEI. His vast experience in the computing field, including marquee area of Artificial Intelligence (AI), brings a unique blend of academic, research and industry orientation, which is a rare combination

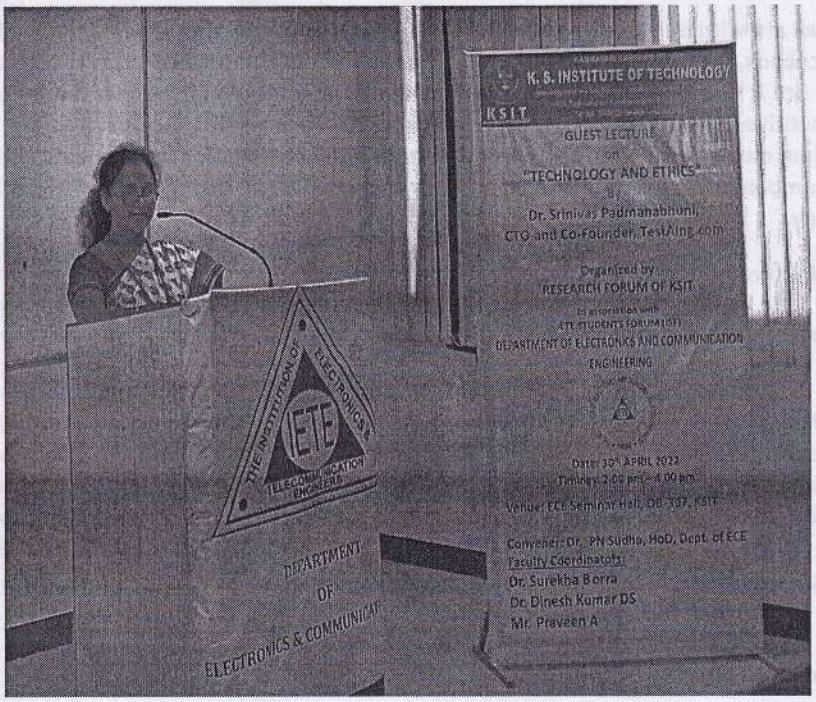
EVENT:

Today, we all are witnessing the technology's power and potential through internet platforms like Google, Facebook, and retailer like Amazon, wherein Artificial Intelligence has become essential tool. Early on, it was popularly assumed that the future of AI would involve the automation of simple repetitive tasks requiring low-level decision-making. But AI has rapidly grown in sophistication, owing to more powerful computers and the compilation of huge data sets. Virtually every big company now has multiple AI systems and counts the deployment of AI as integral to their strategy.

This Guest Lecture is organized with an objective to provide opportunities for you to consider how Technology, and in particular Artificial Intelligence might affect in the future if not developed and tested properly, and what implications, benefits, and risks might emerge.

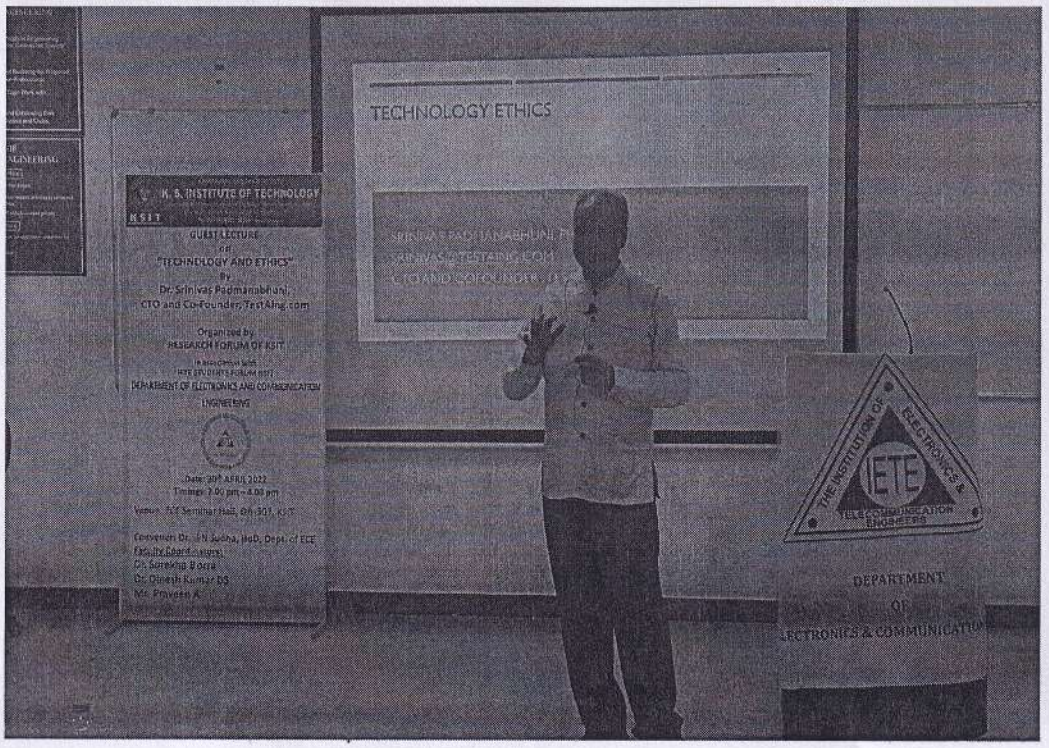
The Guest lecture was held on 30th April 2022 at 2pm in ECE Seminar Hall. *Dr. Srinivas Padmanabhuni, CTO & Founder, TestAIng.com, Bangalore,* was the resource person. Dr Surekha Borra, Professor, Professor of ECE Dept. & Chief research Coordinator, KSIT, Bangalore started the event by welcoming the Dignitaries and Participants. Dr. PN Sudha, HoD, ECE Department welcomed the Guest speaker with a flower Bouquet. Dr.Surekha Borra briefed the importance of organizing the Guest Talk on "Technology Ethics" and introduced the speaker to the August gathering. Dr.Srinivas took over the session at 2.15pm and have discussed the following topics in his lecture:

- Inventions
- Current Trend and Technology
- Common ethical issues
- Artificial Intelligence
- Smart Technology
- Environmental changes
- Cyber Fraud, Cyber bullying, Identity Theft
- Digital Rights, IP Theft, data Protection
- Properties of Ethical issues
- Tackling the ethical issues
- Ways to handle Technology ethics
- Specific to AI ethics Solutions- XAI, Bias aware training,
- Privacy preserving Data mining
- Policies to govern AI usages

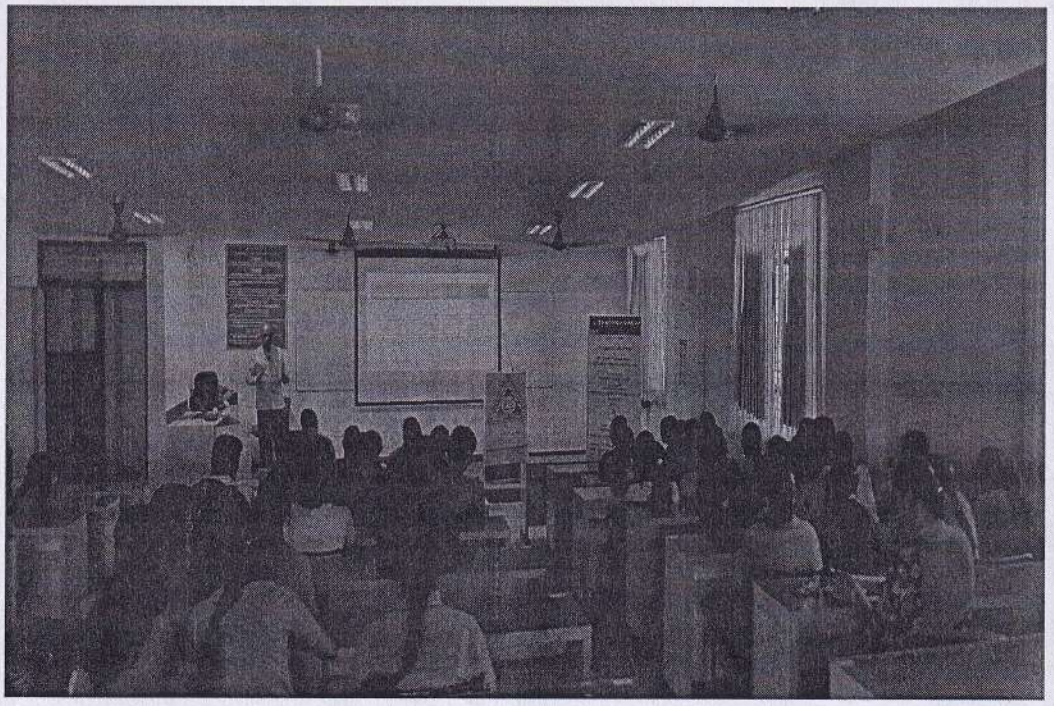


Dr.Surekha Borra, Professor of ECE Dept. & Chief research Coordinator, KSIT, Bangalore introducing the speaker

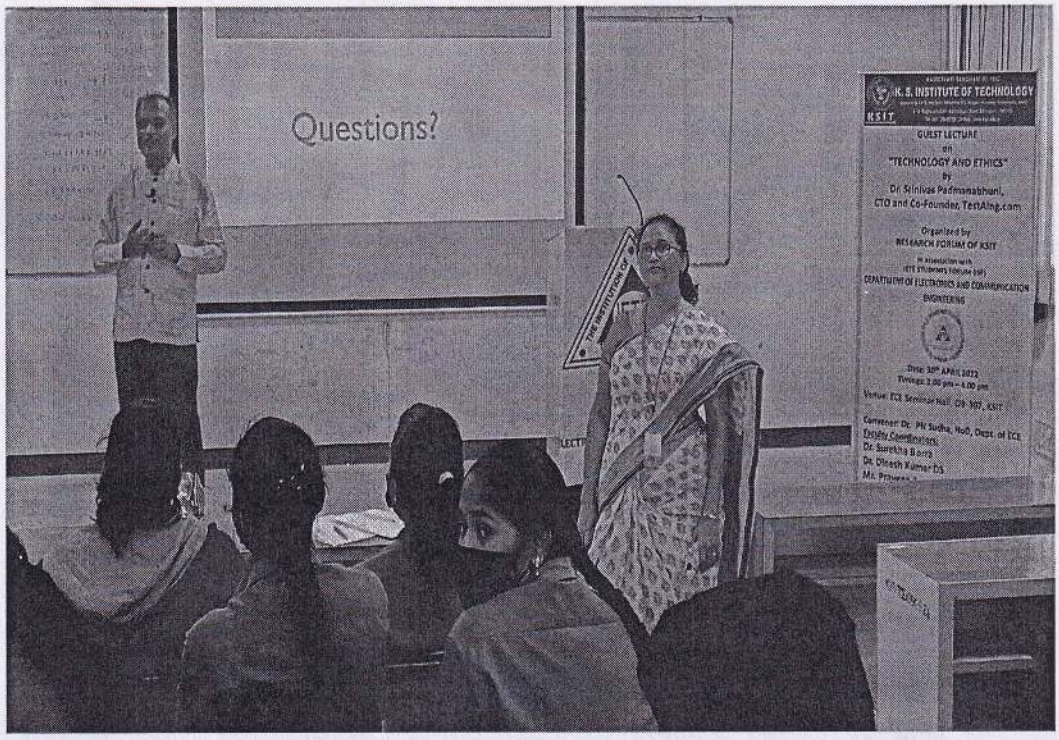
Dr.Surekha B, Professor, Dept. of ECE,KSIT, Welcoming the guest speaker



Dr.Srinivas explaining the role of ethics in Social media



Dr.Srinivas explaining the importance of Security and privacy issues of Artificial Intelligence



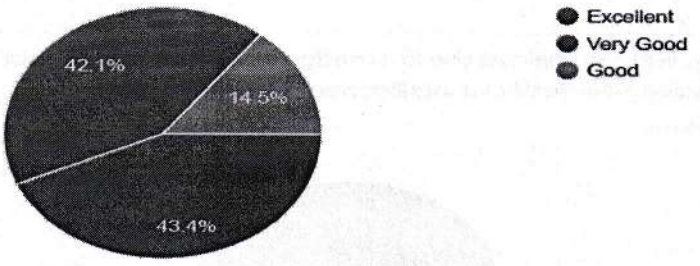
Dr.Srinivas addressing the queries of participants

Dr.Surekha Borra Presenting token of Appreciation to Dr.Srinivas, Guest Speaker

The complete session was very informative which helped everyone imbibe the knowledge about privacy, security, and ethical issues relevant to the latest technology and in particular the Artificial intelligence and the risks associated with social media such as Facebook. Finally, feedback was collected from all the participants via google form. A total of 76 participants (66 students and 10 faculty) from different departments attended the lecture. The technical talk has provided the faculty an exposure to Latest Technology, Tools, Risks and Ethics. The event ended at 4 PM., and everyone left with positive feedback.

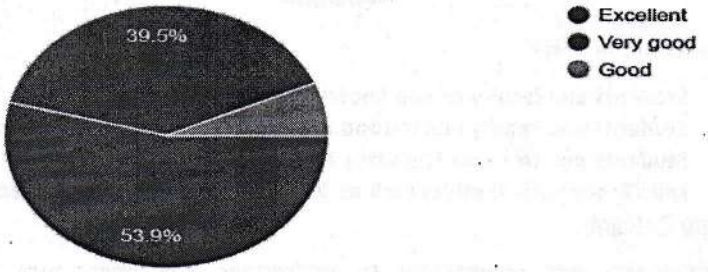
1. How was the event organised ?

76 responses



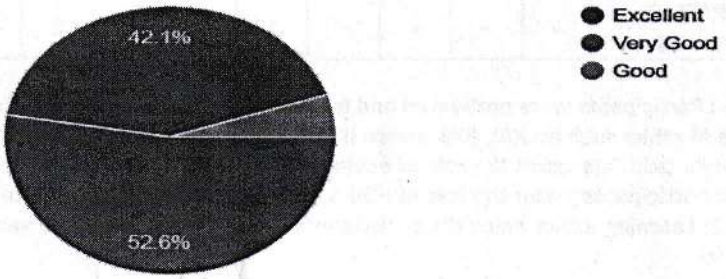
2. How are the communication skills of the resource person ?

76 responses



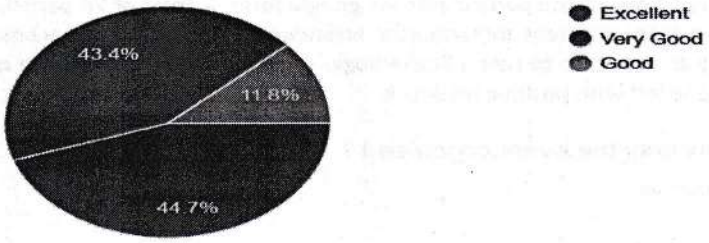
3. Is the information presented in an organized manner by the speaker ?

76 responses



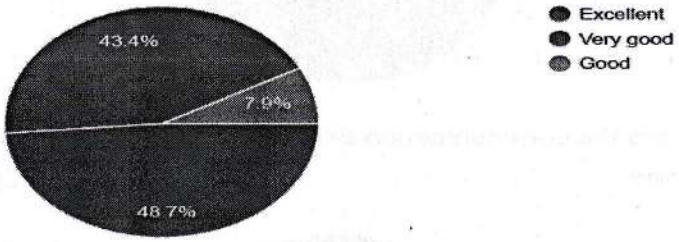
4. How was the Interaction with resource person ?

76 responses



5. How well you gained the knowledge as an individual about ethics in current technology like Artificial Intelligence?

76 responses



Outcomes of the event:

- **Students and faculty gained knowledge about Technology ethics.**
- **Students and faculty understood the role of privacy and security in social networking sites**
- **Students got to know the ways to handle the ethical issues and latest solutions to deal specifically with AI ethics such as XAI, Bias aware training, Privacy preserving Data mining**

Program Outcome

Participants got opportunity to understand the importance ethics in development, implementation, and usage of technology.

POs Mapping with Rank

Webinar on	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	P09	PO10	PO11	PO12
PATENT DRAFTING	-	-	-	-	1	2	-	2	_	-	-	2

PO5 : Participants were motivated and trained with fundamentals of solutions to deal specifically with AI ethics such as XAI, Bias aware training, Privacy preserving Data mining
PO6: Participants learnt the role of engineer in developing technology that benefits the society.
PO8: Participants learnt the role of ethics in developing and implementation of technology
PO12: Learning ethics helps the participants in handling privacy and security issues in their future as well

Coordinators
Dr. Surekha B
Dr.Dinesh Kumar DS
Mr Praveen A

HOD
Dr. PN.Sudha

Principal
Dr. Dilip Kumar K

K.S.INSTITUTE OF TECHNOLOGY
DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING
Guest Lecture on "Technology and Ethics" (30thApril 2022)
Attendance Sheet

SL. No.	NAME	Designation/Semester	Dept	Signature
1	Shamitha	VI	ECE	Saritha
2	Sushmitha	VI	ECE	Sush
3	Sahana . S	VI	ECE	Sahana.
4	Shwethak	VI	ETE	Shw
5	Chadana. L	VI	ECE	Ch
6	Ranjana.P	VI	ECE	Ranjana. P
7	Swath. U	VI	ECE	Swat
8	Tejashwini.P.V.	VI	ECE	Tejashwini.P.V.
9	Saipriya. TS	VI	ECE	SaiPriyaTS
10	Chaitra.C	VI	ETE	Chaitra.C
11	Vandana. G	VI	ECE	Vandana.G
12	Samiksha.S	VI	ECE	Smi
13	Yashaswini. N	VI	ECE	Ya
14	Theethana. S. R	VI	ECE	Th
15	Vaishnavi	VI	ETE	V
16	Gowri	VI	ECE	G
17	Amruta	VI	ECE	A
18	Aishwarya. B. K	VI	ECE	Aish
19	Anjali. Y. J	VI	ECE	Anj
20	Manu. N. kandra	VI	ECE	Ma
21	Lokeshwari. M	VI	ECE	Lo
22	Manogna. K. M	VI	ECE	Mg
23	Jagruti Pai	VI	ECE	Jpai
24	Gayathri R. Warrier	VI	ECE	Gayat
25	Shreyams D K	VI	ECE	Shrey
26	Sumukha Vasishta.	VI	ECE	Sumukha
27	Shashank Kashyap HR.	VI	ECE	Shashank
28	Shreyas Gowda	VI	ECE	Shreyas
29	Vigneshnaik	VI	ECE	Vig
30	Vinuth S Reddy	VI	ECE	Vi
31	Vishal Sanjay Raju	VI	ECE	Vishal Sanjay Raju
32	Anitha S	VI	ECE	A
33	Archana	VI	ECE	A

SL. No.	NAME	Designation/Semester	Dept	Signature
34	Akshitha	VI	ECE	
35	Amulya.R	VI	ECE	Amulya.
36	Ashritha.R	VI	ECE	
37	Disha Shivani	VI	ECE	DishaShivani
38	Gayathri.PK	VI	ECE	Gay
39	Krupa.A	VI	ECE	
40	Chaitra.P	VI	ECE	
41	Likitha.H	VI	ECE	.H
42	Akshay Kumar.D	VI	ECE	
43	Kruthik.S	VI	ECE	
44	Kashyap.P	VI	ECE	
45	Lakshman Kukkala.B	VI	ECE	Lakshman
46	Abhilash.AS	VI	ECE	
47	Rajasekhar	VI	ECE	
48	Swagath	VI	ECE	
49	Shreyas B.Aradhya	VI	ECE	
50	S.K.Bharatesh	VI	ECE	S.K.Bharatesh
51	Sabarish.I.J	VI	ECE	
52	Ruthwik.T.N.L	VI	ECE	
53	Santosh Hegde	VI	ECE	
54	DHEEMANTH KN	VI	ECE	
55	Bhavana.S	VI	ECE	Bhavana
56	Harshitha BY	VI	ECE	
57	Aishwarya M.L	VI	ECE	
58	D. Nayan	VI	ECE	
59	Prashanth.S.K.	VI	ECE	
60	Rohan.K.R	VI	ECE	Rohan.
61.	Srinivasan.M	VI	ECE	
62	Dr. Dinesh Kumar D.S	Assoc. Prof	ECE	
63	Ramya K.R	Assoc. Prof	ECE	
64	Dr Devika B	Assoc Prof	ECE	
65	Kavya.T.N.	Assistant Prof	Physics	
66	Dr. Renuka C	Asst. Prof	physics	
67	Saleem.S.Tevaramani	Asst. Prof	ECE	SSTy.
68	D. Krupesha	Asst. Prof	AIML	DK
69	Dr. Rekha N	Assoc Prof	ECE	
70	Praveen A	Asst Prof	ECE	

SL. No.	NAME	Designation/Semester	Dept	Signature
71	Vandana S	VI	ECE	
72	Rohan	VI	ECE	
73	Rajalakshmi S	VI	ECE	
74	Priyanka K	VI	ECE	
75	prakash Chigare	VI	ECE	
76	Nisarga	VI	ECE	

K.S.INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Guest Lecture on "Technology and Ethics" (30th April 2022)

Feedback

Sl.No.	Timestamp	Email Address	Name	Dept	Designation	USN	Sem	How relevant was the topic for your academic/research career?	1. How was the event organised ?	2. How are the communication skills of the resource person ?	3. Is the information presented in an organized manner by the speaker ?	4. How was the interaction with resource person ?	5. How well you gained the knowledge as an individual about ethics in current technology like Artificial Intelligence?
1	4-30-2022 18:47:16	sahanagowda391@gmail.com	Sahana.S	ECE	Student	1KS19EC073	6	Relavant	Very Good	Very good	Very Good	Very Good	Very good
2	4-30-2022 18:47:17	harshithasharma86@gmail.com	Harshitha BY	ECE	Student	1KS19EC032	6	Very Relevant	Excellent	Excellent	Excellent	Very Good	Excellent
3	4-30-2022 18:47:23	theerthanaramesh5922@gmail.com	Theerthana SR	ECE	Student	1KS19EC098	6	Relavant	Very Good	Very good	Very Good	Very Good	Very good
4	4-30-2022 18:47:27	r.amulya.2p01@gmail.com	Amulya R	ECE	Student	1KS19EC008	6	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
5	4-30-2022 18:47:37	disha.shivani2001@gmail.com	Disha Shivani	ECE	Student	1KS19EC025	6	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
6	4-30-2022 18:48:05	kandramanu@gmail.com	Manu N kandra	ECE	Student	1KS19EC045	6	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
7	4-30-2022 18:48:08	likithah01@gmail.com	Likitha H	ECE	Student	1KS19EC043	6	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
8	4-30-2022 18:48:35	vandanasudhakar11@gmail.com	Vandana S	ECE	Student	1KS19EC102	6	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
9	4-30-2022 18:49:13	vigneshmuthaiah62@gmail.com	Vigneshmuthaiah r	ECE	Student	1KS19EC103	6	Relavant	Very Good	Very good	Very Good	Very Good	Very good
10	4-30-2022 18:50:54	dineshkumar@gmail.com	Dr.Dinesh Kumar D S	ECE	Associate Professor			Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
11	4-30-2022 18:51:31	chennreddyrajasekhar@gmail.com	RAJASEKHAR	ECE	Student	1KS19EC018	6	Very Relevant	Very Good	Excellent	Excellent	Very Good	Very good
12	4-30-2022 18:52:32	devikab@ksit.edu.in	Dr. Devika B	ECE	Associate Professor			Relavant	Very Good	Very good	Very Good	Very Good	Very good
13	4-30-2022 18:53:08	nishargak5@gmail.com	Nisargak	ECE	Student	1ks19ec053	6	Relavant	Very Good	Good	Very Good	Very Good	Very good
14	4-30-2022 18:53:52	skprashanth85@gmail.com	PRASHANTH SK	ECE	Student	1KS19EC061	6	Relavant	Very Good	Excellent	Very Good	Excellent	Excellent
15	4-30-2022 19:02:16	gowrinadiger@gmail.com	Gowri	ECE	Student	1KS19EC030	6	Relavant	Very Good	Very good	Very Good	Very Good	Very good
16	4-30-2022 19:07:46	aishwaryamg232@gmail.com	Aishwarya M G	ECE	Student	1KS19EC004	6	Relavant	Very Good	Very good	Very Good	Very Good	Very good
17	4-30-2022 19:12:34	marchanayadav1205@gmail.com	Archana yadav M	ECE	Student	1ks19ec011	6	Relavant	Very Good	Excellent	Excellent	Very Good	Excellent
18	4-30-2022 19:20:53	rohankr1302@gmail.com	Rohan K R	ECE	Student	1KS19EC069	6	Relavant	Good	Very good	Excellent	Very Good	Very good
19	4-30-2022 19:34:40	Sai.Som2001@gmail.com	Saipriya TS	ECE	Student	1KS19EC074	6	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
20	4-30-2022 19:46:27	Chandanalokesh2001@gmail.com	Chandana L	ECE	Student	1KS19EC017	6	Relavant	Good	Very good	Very Good	Very Good	Very good
21	4-30-2022 19:57:35	dhanyasukanth@gmail.com	DHANYA SUKANTH B K.	ECE	Student	1KS19EC023	6	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
22	4-30-2022 19:58:08	bhavanasuresh555@gmail.com	Bhavana S	ECE	Student	1KS19EC014	6	Relavant	Excellent	Excellent	Excellent	Excellent	Excellent
23	4-30-2022 20:09:12	saleemstevaramani@ksit.edu.in	Saleem S Tevaramani	ECE	Assistant Professor			Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
24	4-30-2022 20:37:55	aishu9722@gmail.com	Aishwarya basavaraja kembavi	ECE	Student	1KS19EC003	6	Relavant	Excellent	Excellent	Excellent	Excellent	Excellent
25	4-30-2022 20:53:18	dheemanth4562@gmail.com	DHEEMANTH KN	ECE	Student	1KS19EC024	6	Relavant	Very Good	Excellent	Very Good	Excellent	Very good

26	4-30-2022 22:00:00	sumukhasumu2000@gmail.com	Sumukha	ECE	Student	1KS19EC092		Less Relavant	Very Good	Excellent	Very Good	Good	Good
27	4-30-2022 22:05:24	fastestappu90@gmail.com	Shreyas Gowda	ECE	Student	1KS19EC083	6	Relavant	Very Good	Very good	Very Good	Very Good	Very good
28	4-30-2022 22:41:42	vyshu2009@gmail.com	Vaishnavi k	ECE	Student	1KS19EC100	6	Relavant	Good	Good	Good	Good	Good
29	4-30-2022 22:54:21	manognakm14@gmail.com	Manogna K M	ECE	Student	1KS19EC037	6	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
30	5-1-2022 5:25:10	santoshhegde1450@gmail.com	SANTOSH HEGDE	ECE	Student	1KS19EC076	6	Less Relavant	Very Good	Excellent	Excellent	Excellent	Excellent
31	5-1-2022 11:05:16	skbharatesh@gmail.com	S. K Bharatesh	ECE	Student	1KS19EC070	6	Relavant	Very Good	Very good	Very Good	Very Good	Very good
32	5-1-2022 11:05:59	anjuyj@gmail.com	Anjali Y J	ECE	Student	1KS19EC010	6	Relavant	Very Good	Very good	Very Good	Very Good	Very good
33	5-1-2022 11:06:09	vishalsanjayraju05@gmail.com	Vishal Sanjay Raju	ECE	Student	1KS19EC106	6	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
34	5-1-2022 11:07:34	anitha24122001@gmail.com	Anitha.S	ECE	Student	1KS19EC009	6	Relavant	Very Good	Excellent	Excellent	Very Good	Very good
35	5-1-2022 11:35:54	lakshman162001@gmail.com	LAKSHMAN KUMARA.B	ECE	Student	1ks19ec042	6	Relavant	Very Good	Very good	Very Good	Very Good	Excellent
36	5-2-2022 9:35:39	dnayan0207@gmail.com	Nayan	ECE	Student	1KS19EC020	6	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
37	5-2-2022 9:35:44	abhishekchandresh@gmail.com	Abhishek C	ECE	Student	1KS19EC002	6	Relavant	Very Good	Very good	Very Good	Very Good	Very good
38	5-2-2022 9:36:02	mahadeva910c@gmail.com	Mahadev AC	TC	Student	1KS19ET004	6	Relavant	Excellent	Very good	Very Good	Very Good	Very good
39	5-2-2022 9:36:56	shreyasaradhya015@gmail.com	Shreyas B Aradhya	ECE	Student	1KS19EC082	6	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
40	5-2-2022 9:39:03	naiduchikki@gmail.com	Akshitha	ECE	Student	1KS19EC006	6	Very Relevant	Very Good	Excellent	Excellent	Excellent	Excellent
41	5-2-2022 9:39:06	chaitracj07@gmail.com	Chaitra C	TC	Student	1KS19ET002	6	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
42	5-2-2022 9:39:40	pgswagath@gmail.com	Swagath Aithal pg	ECE	Student	1ks19ec094	6	Relavant	Good	Excellent	Very Good	Very Good	Very good
43	5-2-2022 9:44:09	dhanyasukanth007@gmail.com	DHANYA SUKANTH B.K.	ECE	Student	1KS19EC023	6	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
44	5-2-2022 9:45:28	chaitraputtaswamy18@gmail.com	Chaitra p	ECE	Student	1KS19EC015	6	Less Relavant	Excellent	Excellent	Excellent	Very Good	Excellent
45	5-2-2022 9:46:05	jagrutipai2001@gmail.com	Jagruti pai	ECE	Student	1KS19EC035	6	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
46	5-2-2022 9:50:07	ramyakr.ele@gmail.com	Ramya K R	ECE	Associate Professor			Relavant	Very Good	Excellent	Excellent	Excellent	Very good
47	5-2-2022 9:53:46	abhilashas0721@gmail.com	Abhilash A S	ECE	Student	1KS19EC001	6	Relavant	Very Good	Very good	Very Good	Very Good	Very good
48	5-2-2022 9:54:43	sabarishij05@gmail.com	Sabarish I J	ECE	Student	1KS19EC071	6	Relavant	Very Good	Very good	Very Good	Very Good	Very good
49	5-2-2022 9:57:04	gayathrirwarrier@gmail.com	GAYATHRI R WARRIER	ECE	Student	1KS19EC028	6	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
50	5-2-2022 9:57:18	priyankakpriya3108@gmail.com	Priyanka K	ECE	Student	1KS19EC064	6	Relavant	Good	Good	Good	Good	Good
51	5-2-2022 10:01:19	vandu12312@gmail.com	Vandana.G	ECE	Student	1KS19EC101	6	Relavant	Good	Very good	Very Good	Very Good	Very good
52	5-2-2022 10:11:14	amruthapattanashetty@gmail.com	AMRUTA	ECE	Student	1KS19EC007	6	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
53	5-2-2022 10:17:36	praveena@ksit.edu.in	Praveen A	ECE	Assistant Professor			Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
54	5-2-2022 10:18:04	bhargaviananth1230@gmail.com	Bhargavi 4	ECE	Assistant Professor			Relavant	Excellent	Excellent	Excellent	Excellent	Excellent
55	5-2-2022 10:19:43	ashwathkrupa@gmail.com	Krupa A	ECE	Student	1KS19EC040	6	Relavant	Very Good	Very good	Very Good	Good	Very good
56	5-2-2022 10:20:29	rekhan@ksit.edu.in	Dr. Rekha N	ECE	Associate Professor			Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
57	5-2-2022 10:22:42	mb.jayanth@gmail.com	JAYANTH.MB	ECE	Student	1KS19EC036	6	Relavant	Very Good	Very good	Very Good	Very Good	Very good
58	5-2-2022 10:23:06	hharshar074@gmail.com	Harsha.R	ECE	Student	1Ks19EC031	6	Relavant	Good	Good	Good	Good	Good
59	5-2-2022 10:23:32	kumarakshay60728@gmail.com	Akshay	ECE	Student	1KS19EC005	6	Very Relevant	Excellent	Very good	Excellent	Very Good	Very good
60	5-2-2022 10:24:00	renukachandrasekharan@ksit.edu.in	Dr Renuka C	BSH	Assistant Professor			Very Relevant	Very Good	Very good	Very Good	Very Good	Very good
61	5-2-2022 10:29:26	shwethak436@gmail.com	SHWETHA.K	TC	Student	1KS19ET011	6	Relavant	Good	Very good	Very Good	Good	Very good

62	5-2-2022 10:31:44	lokeshwari9538@gmail.com	M.Lokeshwari	ECE	Student	1KS19EC044	6	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
63	5-2-2022 10:32:58	shanky30042012@gmail.com	SHASHANK KASHYAP HR	ECE	Student	1KS19EC079	6	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
64	5-2-2022 10:46:13	rajhisribalakrishnan@gmail.com	Rajalakshmi S	ECE	Student	1KS19EC066	6	Relavant	Good	Good	Good	Good	Good
65	5-2-2022 10:48:22	ashritha2001@icloud.com	Ashritha.R	ECE	Student	1KS19EC012	6	Relavant	Excellent	Excellent	Excellent	Excellent	Excellent
66	5-2-2022 11:05:19	samikshasrinivas03@gmail.com	Samiksha s	ECE	Student	1ks19ec075	6	Relavant	Very Good	Very good	Very Good	Very Good	Very good
67	5-2-2022 11:10:04	prakashchegore2001@gmail.com	Prakash chegore	ECE	Student	1KS19EC059	6	Relavant	Very Good	Very good	Very Good	Very Good	Very good
68	5-2-2022 11:10:58	prakashchegore2001@gmail.com	Prakash chegore	ECE	Student	1KS19EC059	6	Relavant	Very Good	Very good	Very Good	Very Good	Very good
69	5-2-2022 11:15:02	davinojoseph1@gmail.com	Davino Joseph	ECE	Student	1KS19EC022	6	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent
70	5-2-2022 11:52:02	ruthvik.thumuluri@gmail.com	RUTHVIK T N L	ECE	Student	1KS19EC096	6	Relavant	Very Good	Very good	Very Good	Good	Very good
71	5-2-2022 11:59:53	karthik200153@gmail.com	Karthik	ECE	Student	1KS19EC038	6	Relavant	Very Good	Excellent	Excellent	Very Good	Excellent
72	5-2-2022 13:06:16	monikavarya65@gmail.com	Monika V ARYA	ECE	Student	1ks19ec049	6	Very Relevant	Excellent	Very good	Excellent	Excellent	Excellent
73	5-2-2022 14:16:43	ankithasingh246@gmail.com	Ankitha.N	TC	Student	1KS18TE005	6	Relavant	Good	Very good	Very Good	Good	Good
74	5-2-2022 14:58:14	ranjanapranju2000@gmail.com	Ranjana	ECE	Student	1ks20ec401	6	Relavant	Good	Very good	Very Good	Very Good	Very good
75	5-2-2022 18:47:19	kavya25akhil@gmail.com	Kavya T N	BSH	Assistant Professor			Relavant	Very Good	Very good	Very Good	Very Good	Very good
76	5-2-2022 19:19:11	dkrupesha@ksit.edu.in	Krupesha D	AI&ML	Assistant Professor			Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent

KAMMAVARI SANGHAM (R) - 1952

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GUEST LECTURE

on

"Basics of Writing Research Article"

By

Dr. B Surekha

Professor, Dept. of ECE

K.S. INSTITUTE OF TECHNOLOGY, Bengaluru

Organized by

Antariksh Club of KSIT

In association with

IETE and Research Forum

Date: 18th May 2022

Timings: 10.30 Am - 12.30 pm

Venue: ECE Seminar Hall, OB-307, KSIT

Conveners: Dr. Dilip Kumar K, Principal

Dr.PN Sudha, HoD, Dept. of ECE

Coordinator:

Mr. Saleem S Tevaramani

CONTENTS

Guest Lecture on"Basics of Writing Research Article" byDr. B. Surekha Professor, Dept. of ECE, K.S. INSTITUTE OF TECHNOLOGY, Bengaluru is Organized byAntariksh Club of KSITIn association withIETE and Research Forum on 18th May2022 at 10.30pm in ECE Seminar Hall, Old Building, KSIT.

OBJECTIVES:

- **To help students enhance their research, presentationand writing skills.**
- **To help students focus more and build their own opinions about the subject.**
- **To help students 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 help students create and exchange ideas.**
- **To help students understand the ethics in publishing**

PROFILE OF SPEAKER

Dr Surekha Borra is currently Professor, in the Department of Electronics and Communication Engineering of K.S. Institute of Technology, Bangalore. Dr. Borra Surekha earned her Doctorate in Image Processing with a special focus on Copyright Protection of Images from Jawaharlal Nehru Technological University, Hyderabad, India, in 2015. She started her academic career as Assistant Professor in mid-2004 and served in various Engineering Colleges for 16 years. Her current research interests are Image and Video Analytics, Machine Learning, Biometrics, Biomedical Signal and Remote Sensing. She is currently guiding 5 research Scholars.

She has filed 1 Indian patent, published 9 books, 22 book chapters and more than 60 Scopus indexed research articles. As per Google scholar, her publications have more than 950 citations. Her international recognition includes services in various programme committees, editorial & review boards, wherein she has been a guest editor for 3 journals and reviewer for more than 25 refereed and indexed journals published by IEEE, IET, Springer, Elsevier, Taylor & Francis, ACM and IGI-Global.

She has received several research grants, awards and accolades from Government, academia, and professional bodies. She has received Young Woman Achiever Award from for her contribution in Copyright Protection of Images, Young Scientist Award in recognition of her research achievements, Distinguished Educator and Scholar Award for her contributions to teaching and scholarly activities, Woman Achiever's Award from The Institution of Engineers (India) for her prominent research and innovative contribution(s).

Apart from research, teaching, guiding and co-curricular and extra-curricular activities, she has an urge to continuously learn new things. After completing her PhD too, she attended many MOOCs offered by NPTEL, Coursera, Udemy, EDX, Udacity and ESRI. She is the topper of 3 NPTEL courses at National level.

She has been a member of many professional bodies and has actively organized and coordinated several Conferences/FDPs/Guest Lectures in association with many professional bodies such as IEEE, IE (I), ISTE, CSI, and IETE, for the benefit of students, researchers, and faculty. She is recognized as an IEEE Senior Member in the year 2021.

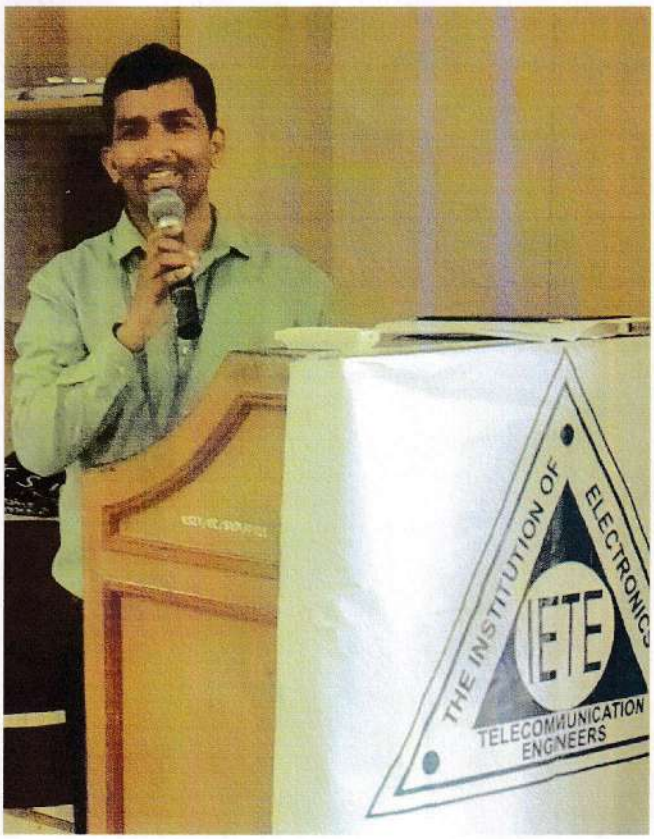
EVENT:

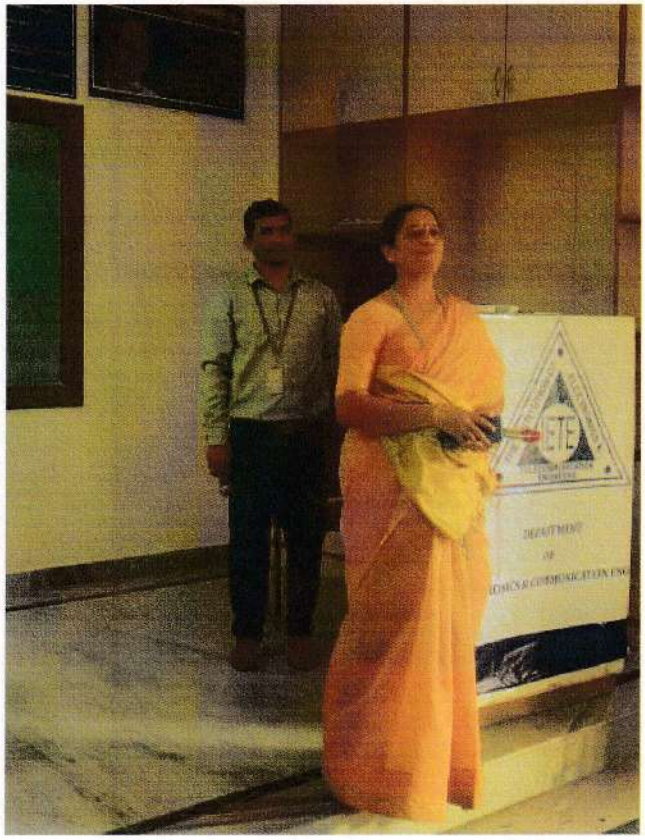
The goal of a research paper is to bring together different views, evidence, and facts about a topic from books, articles, and interviews, then interpret the information into own writing.Here are a few benefits of Research paper writing:

- It helps students enhance their research skills.
- It helps students focus more and build their own opinions about the subject. It helps them evolve critical thinking.
- It acts as a medium for creating and exchanging ideas.
- Provides deep knowledge to the readers as well as the student itself.

This Guest Lecture is organized with an objective to provide insights as how to start writing research paper.The Guest lecture was held on 18th May 2022 at 10.30pm in ECE Seminar Hall. *Dr. Surekha Borra,Professor, Dept. of ECE& Chief Research Coordinator,KSIT, Bangalore,*was the resource person.Mr.SaleemTevaramani,AssistantProfessor, Dept. & KSIT, Bangalore started the event by welcoming the Dignitaries and Participants. Dr. PN Sudha, HoD, ECE Department welcomed the Guest speaker with a flower Bouquet and briefed the importance of organizing the Guest Talk on "Writing Research Articles". Ms.Thanushree, student coordinator of Antarikshintroduced the speakerto the August gathering. Dr.Surekha Borra took over the session at 10.30am and have discussed the following topics in her lecture:

- Why writing research Paper is important?
- Title
- Abstract
- Keywords
- Introduction
- Literature review
- Methodology
- Results and Discussions
- Conclusion
- Acknowledgements
- Funding
- References
- Google Scholar
- Citations Style
- References

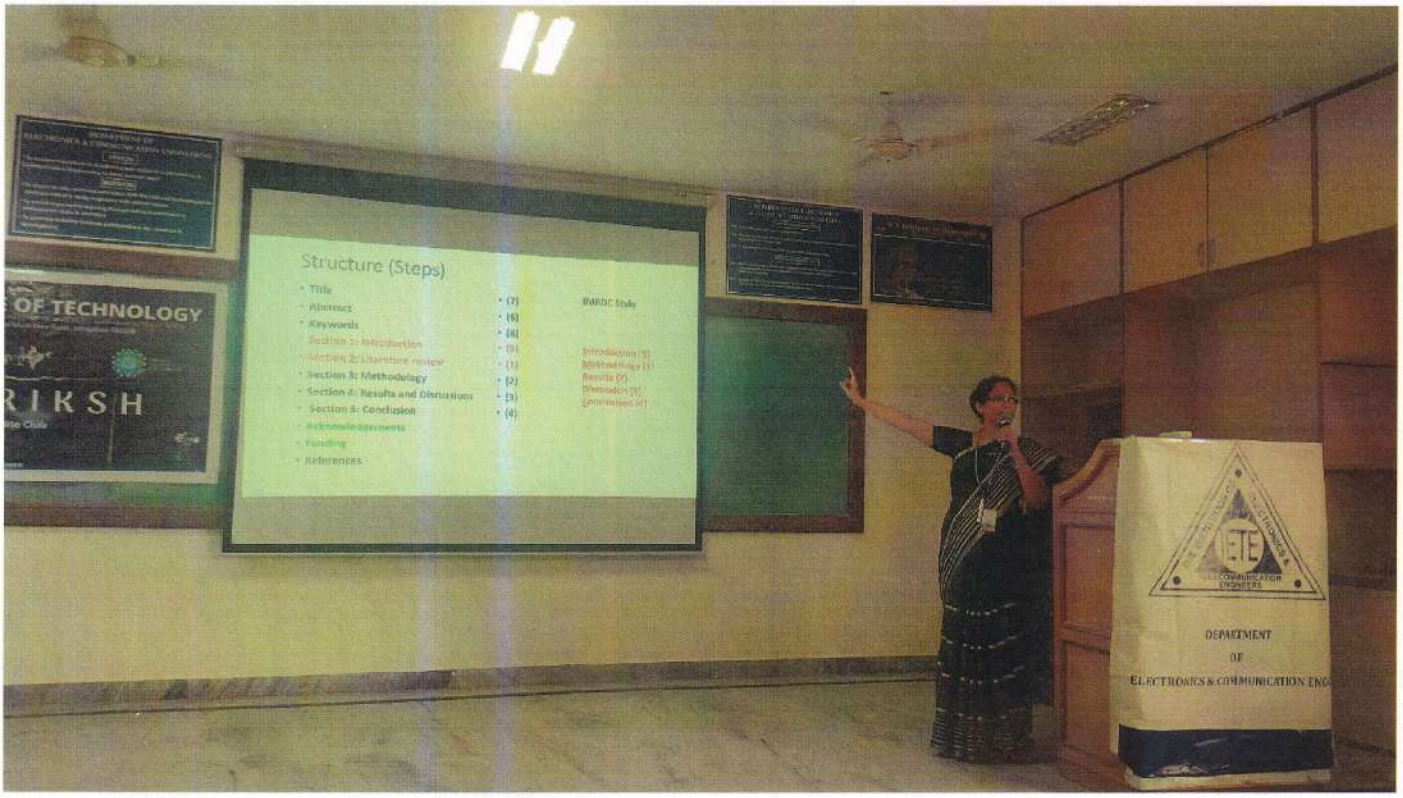




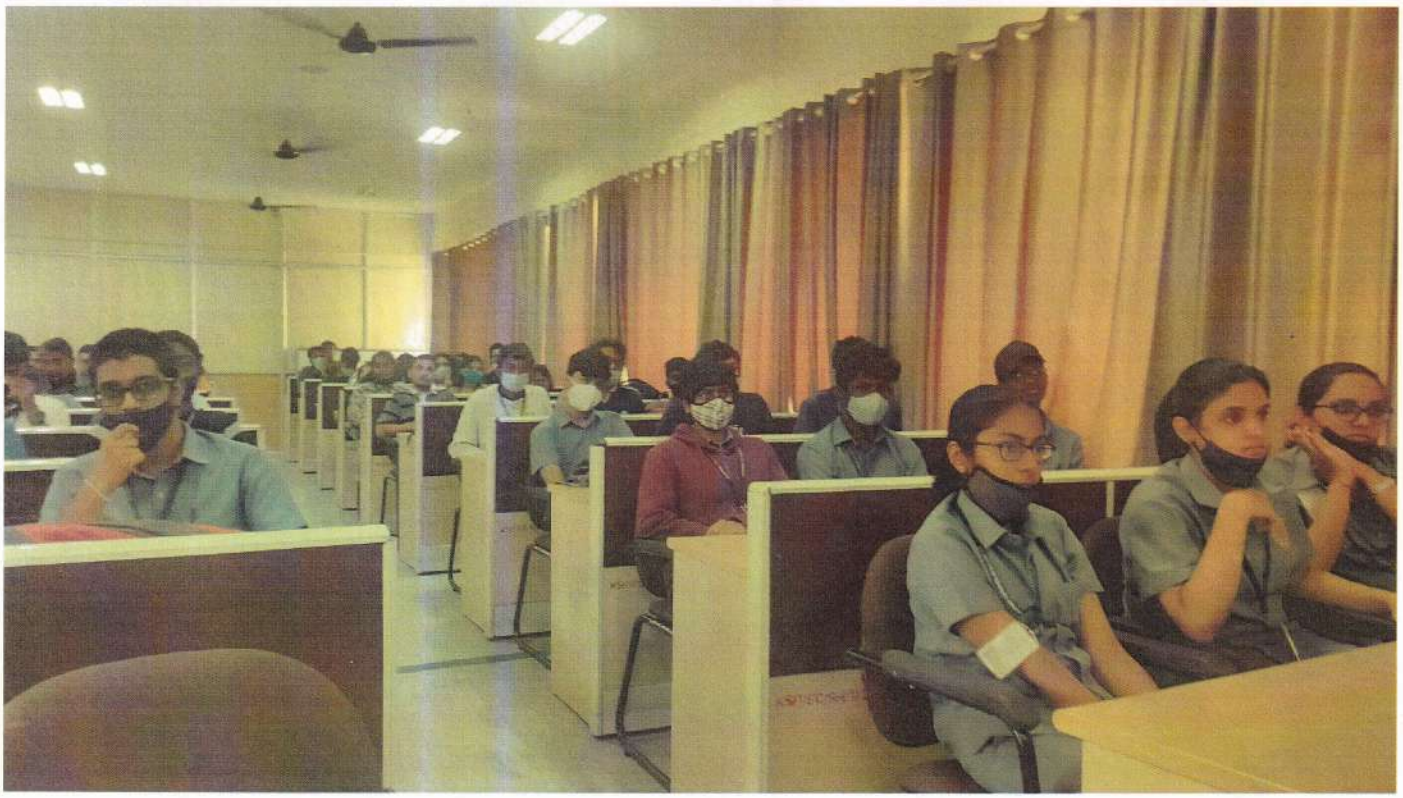
Mr.SaleemTevaramani,Asst. Professor, Faculty Coordinator Antariksh Club Welcoming the Gathering

Dr.PN Sudha, HoD& Professor of ECE Dept. & Chief research Coordinator, KSIT, Bangalore

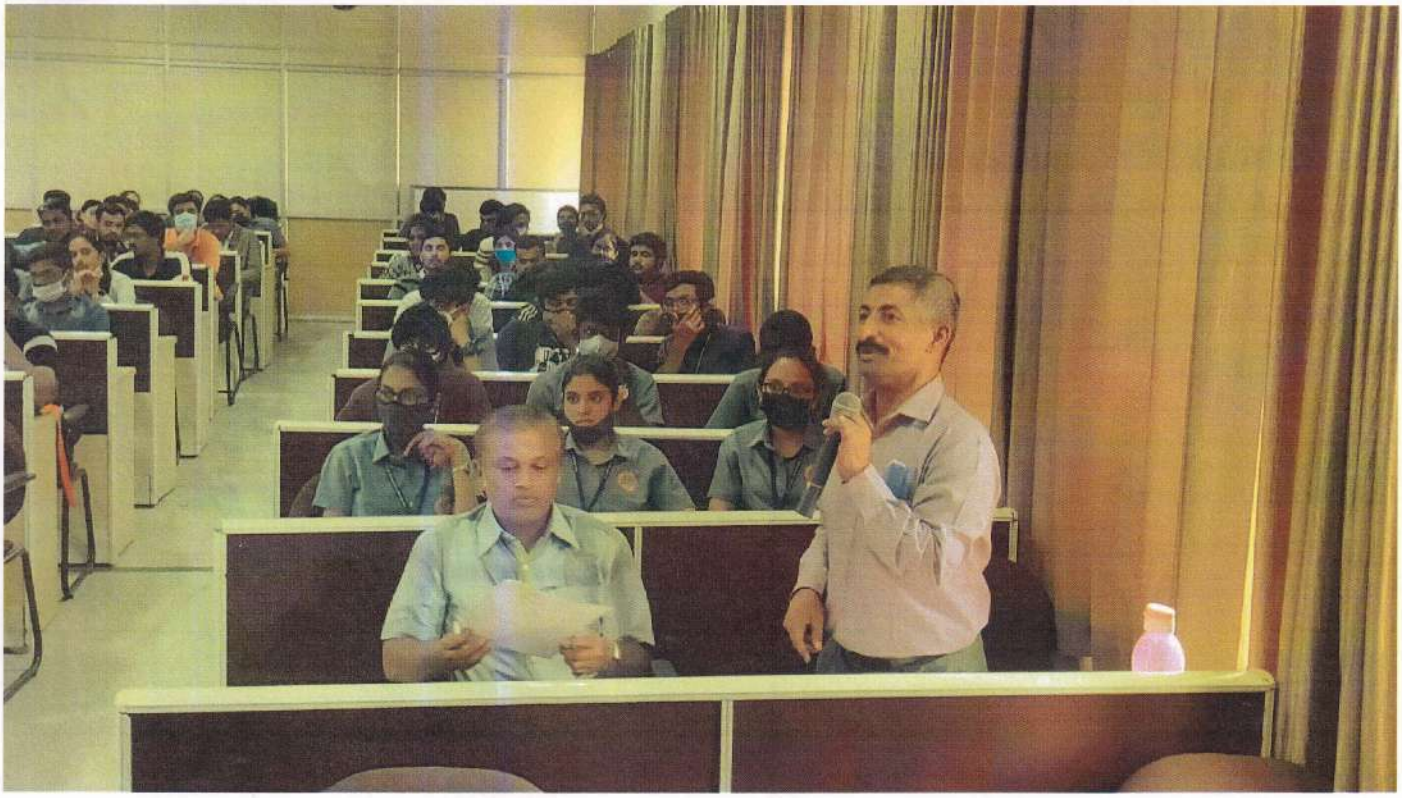
Ms. Thanushree , Student Coordinator introducing the Guest Speaker



Dr Surekha Borra, Guest Speaker explaining the structure of a Research Paper



Participants listening to the lecture



Participants asking the questions

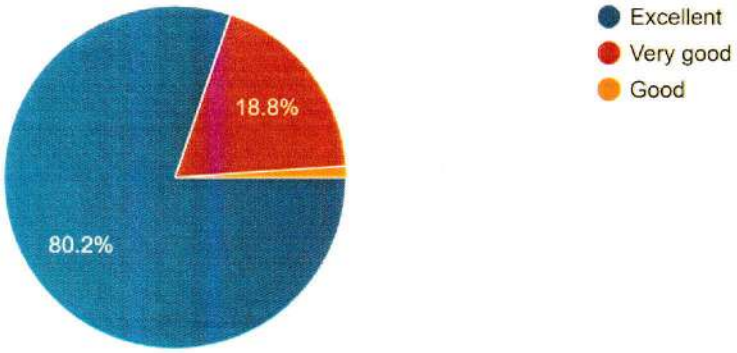
Dr Surekha Borraaddressing the student's queries

Mr.Saleem Presenting token of Appreciation to Dr.Surekha Borra, Guest Speaker

Group Photo with Student Coordinators

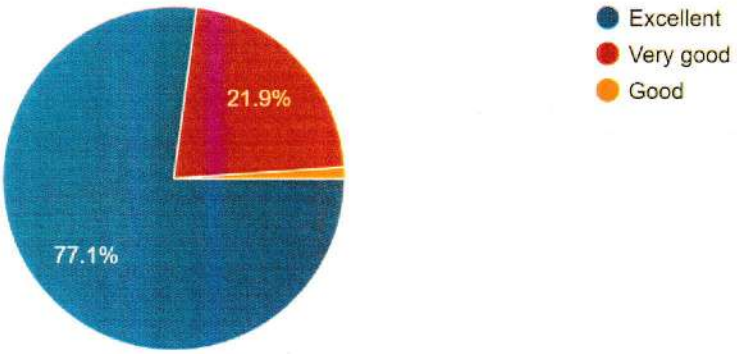
5. How well you gained the knowledge about ethics (Plagiarism) in publishing research papers?

96 responses



6. How well you gained the basic knowledge as an individual about writing a research paper?

96 responses



Outcomes of the event:

- **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.**
- **Students were exposed to the different structures of research articles**
- **Students were exposed to Google scholar and different citation styles.**
- **Helped students to explore the existing work and to write literature survey.**
-

Program Outcome

Participants got opportunity to understand the importance of ethics in research and development.

POs Mapping with Rank

Webinar on	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	P09	PO10	PO11	PO12
PATENT DRAFTING	-	-	-	-	1	_	-	2	_	2	-	2

PO5:Participants got to know the modern plagarism 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

Coordinators **HOD** **Principal**

Mr Saleem Tevramani(Antarikshclub Coordinator)
Dr. Surekha B (IETE Coordinator & Chief Research Coordinator)

KAMMAVARI SANGHAM (R) - 1952

K. S. INSTITUTE OF TECHNOLOGY

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

KSIT

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Tel : 080 - 28435722 / 24 Fax : +91-80-28435723 Email : principal.ksit@gmailcom Web : www.ksit.ac.in

GUEST LECTURE

on

"Basics of Writing Research Article"

By

Dr. B Surekha

Professor, Dept. of ECE

K.S. INSTITUTE OF TECHNOLOGY, Bengaluru

Organized by

Antariksh Club of KSIT

In association with

IETE and Research Forum

Date: 18th May 2022

Timings: 10.30 Am - 12.30 pm

Venue: ECE Seminar Hall, OB-307, KSIT

Conveners: Dr. Dilip Kumar K, Principal

Dr.PN Sudha, HoD, Dept. of ECE

Coordinator:

Mr. Saleem S Tevaramani

K.S. Institute of Technology, Bangalore

Department of Electronics & Communication Engineering

Technical Talk on Basics of Writing Research Article

Date : 18/5/2022

Sl.No.	USN	Name	Signature
1.	1KS19EC102	Vandana.S	Vand.
2.	1KS18EC089	Sneha.N	Sneh
3.	1KS19EC078	Shamitha	Shamitha
4.	1KS19EC086	Sinchana	Sinchana
5.	1KS19EC093	Sushmitha	Sushmi
6.	1KS19EC095	Swathi	Swathi
7.	1KS20EC401	Ranjana.P	Ranjana.P
8.	1KS19ET003	LITCHITHA.M.GOWDA	
9.	1KS19EC004	Aishwarya.M.G	
10.	1KS19EC014	Bhavana.	
11.	1KS19EC046	Meghana.H.P	
12.	1KS19EC032	Harshitha	
13.	1KS19EC097	Tejashwini P.V.	Tejashwini
14	1KS19EC074	Sai Priya T.S	
15	1KS20EC030	Gandhamani C.M.	Gandhamani C.M.
16	1KS19EC100	Vaishnavi.K	
17	1KS19EC101	Vandana.G	
18	1KS19EC067	RamyaSree.R	
19	1KS19EC073	Sahana.S	Sahana.S
20	1KS19ET011	Shwetha.K	Shwetha.
21	1KS19EC003	Aishwarya.B.kambavi	Aishwarya
22	1KS19EC010	Anjali.Y.J	Anjali Y.J
23	1KS19EC057	Pooja.S.P	Pooja
24	1KS19EC007	AMRUTA.	

K.S. Institute of Technology, Bangalore

Department of Electronics & Communication Engineering

Technical Talk on Basics of Writing Research Article

Date : 18/5/2022

Sl.No.	USN	Name	Signature
25	1KS19EC030	GOWRI.	
26	1KS19EC037	Manogna. K. M.	
27	1KS19EC006	Akshitha	
28	1KS19EC017	chandana. L	
29	1KS19EC040	Krupa. D	
30	1KS19EC015	Chaitra. P	
31	1KS19EC044	M. Lokeshwari	
32	1KS19EC008	Amulya. R	
33	1KS19EC027	Gayathri P. K	
34.	1KS19EC012	Ashritha. R	
35	1KS19EC009	ANITHA. S	
36.	1KS19EC011	Archana Madav.	
37	1KS19EC043	Likitha. H	
38.	1KS19EC024	MONIKA. V. ARYA	
39.	1KS19ET007	Niranjan. S. Rao	
40.	1KS19ET010	Shreyas C R	
41.	1KS19ET005	Mruthyunjaya. J	
42.	1KS19EC099	TUSHAR. R. VASISHTA	
43.	1KS19ET009	ROHIT KUMAR	
44	1KS19EC103	Vignesh Muthaiah. R	
45	1KS19EC079	Shashank Kashyap	
46	1KS19EC092	Sumukha Vasishta	
47.	1KS19EC098	Threethana. S. R	
48.	1KS19EC075	Samiksha. S.	

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Technical Talk on Basics of Writing Research Article

Date : 18/5/2022

Sl.No.	USN	Name	Signature
49.	1KS19EC108	Yashaswini . N.	
50	1KS19EC070	S.K. Bhatatesh.	
51	1KS19EC087	Shreyas. B. Aradhya.	
52	1KS19EC068	Rangaswamy. U.	
53	1KS19EC054	Nithin. D	
54	1KS19EC055	Paran Kumar G.R.	
55	1KS19EC021	Danesh Rajo.v	
56	1KS19EC033	Hemanth R Patil	
57	1KS19EC001	Abhilash A.S	
58	1KS19EC047	Mohammad Rakheeb	
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60	1KS19EC022	Davino Joseph	
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65)	1KS19EC071	Sabarish .I.J	
66)	1KS19EC094	Swagath . P. G	
67	1KS19EL031	Harsha . R	
68	1KS19EC077	Sathvik U.M	
69	1KS19EC096	T.N.L Rothvik	
70	1KS19EC076	Santhosh Hegde	
71	1KS19EC089	Sriram	
72	1KS19EC084	Shreyas. V. Bharadwaj	

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Technical Talk on Basics of Writing Research Article

Date : 18/5/2022

Sl.No.	USN	Name	Signature
73	1KS19EC107	Vishnu Radda Yadhunandan	
74	1KS19EC087	Srinivas. S	
75	1KS19EC064	Priyanka. K	
76	1KS19EC050	Monisha. B.K	
77	1KS19EC051	N. Anila	
78	1KS19EC052	Nidhi	
79	1KS19EC053	Nisarga	
80	1KS19EC056	Mounika	
81	1KS19EC066	Rajlakshmi	
82	1KS19EC048	Mohith Kumar G.	
83	1KS19EC083	Shreyas Gowda	
84	1KS19EC081	Shreyams D.K	
85	1KS19EC088	Srinivasan. M	
86	1KS19EC016	Chandan Raj. Y	
87	1KS19EC002	Abhishek. C	
88	1KS19EC039	Kaashyap. P	
89	1KS19EC0025	Akshay Kumar	
90	1KS19EC041	Kruthik	
91	1KS19EC024	DHEEMANTH KN	
92	1KS19EC025	Disha Shinani	
93	1KS19EC035	Jagruti. P	
94	1KS19EC028	Gayathri. R Warrier	

K.S. Institute of Technology, Bangalore

Department of Electronics & Communication Engineering

Technical Talk on Basics of Writing Research Article

Attendance Sheet

Date : 18/5/2022

Sl.No.	NAME OF THE FACULTY	Designation	Dept	Signature
1.	SAMPATH KUMAR. S.	Asst. Prof.	EC	
2.	KRUPESHA D.	Asst. Prof	AIML	

K.S.INSTITUTE OF TECHNOLOGY

DEPARTMENT OF ELECTRONICS & COMMUNICATION ENGINEERING

Guest Lecture on "Basics of Writing Research Article" by Dr. B. Surekha on 18th May 2022

Feedback

Sl.No	Timestamp	Email Address	Name	USN	Sem	Sec	How relevant was the topic for your academic/research career?	1. How was the event organised ?	2. How are the communication skills of the resource person ?	3. Is the information presented in an organized manner by the speaker ?	4. How was the Interaction with resource person ?	5. How well you gained the knowledge about ethics (Plagiarism) in publishing research papers?	6. How well you gained the basic knowledge as an individual about writing a research paper?
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65	5-20-2022 15:29:51	Satvikum13@gmail.co	Sathvik um	1ks19ec077	6	B	Relavant	Excellent	Excellent	Excellent	Excellent	Excellent	Very good
66	5-20-2022 15:35:02	lakshman162001@gm	Lakshman Kumara.B	1ks19ec042	6	A	Relavant	Very Good	Very good	Very Good	Very Good	Very good	Very good
67	5-20-2022 15:35:05	abhishekchandresh@g	Abhishek C	1KS19EC002	6	A	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
68	5-20-2022 15:44:18	swagath9632@gmail.c	Swagathaithal pg	1ks19ec094	6	B	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
69	5-20-2022 15:57:36	harshithasharma86@g	B.Y.Harshitha	1KS19EC032	6	A	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
70	5-20-2022 16:01:31	vishnuraata@gmail.co	Vishnuraata Yadunand	1KS19EC107	6	B	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
71	5-20-2022 16:03:03	santoshhegde1450@g	Santosh	1KS19EC076	6	B	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
72	5-20-2022 16:03:03	shanky30042012@gm	SHASHANK KASHYAI	1KS19EC079	6	B	Relavant	Very Good	Very good	Excellent	Excellent	Excellent	Very good
73	5-20-2022 16:03:52	shreyamsdk@gmail.co	Shreyams D.K	1KS19EC081	6	B	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
74	5-20-2022 16:07:18	sanjanabadarinath200	Sanjana B	1KS18EC078	8	B	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
75	5-20-2022 16:32:47	shreyas050801@gmail	Shreyas CR	1KS19ET010	6	B	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
76	5-20-2022 16:47:58	ranjanapranju2000@gr	Ranjana p	1KS20EC401	6	B	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
77	5-20-2022 16:50:42	priyankakpriya3108@g	Priyanka K	1KS19EC064	6	A	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
78	5-20-2022 16:54:57	rangaswamy4835@gm	Rangaswamy u	1KS19EC068	6	B	Very Relevant	Very Good	Excellent	Excellent	Excellent	Very good	Very good
79	5-20-2022 16:56:51	dkrupesha@ksit.edu.in	KRUPESHA D				Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
80	5-20-2022 17:56:10	sampathkumars@ksit.(	SAMPATH KUMAR S	1111			Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent

81	5-20-2022 17:59:54	rohitrandhawa469@gm	Rohit kumar	1ks19et009	6	B	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
82	5-20-2022 18:27:57	sirisha1052000@gmail	Sirisha M	1KS18EC088	8	B	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
83	5-20-2022 19:04:00	dhanyasukanth007@g	DHANYA SUKANTH B	1KS29EC023	6	A	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
84	5-20-2022 19:04:30	rajhisribalakrishnan@g	Rajalakshmi S	1KS19EC066	6	A	Relavant	Very Good	Very good	Very Good	Very Good	Very good	Very good
85	5-20-2022 19:04:59	davinojoseph1@gmail.	Davino Joseph	1KS19EC022	6	A	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
86	5-20-2022 19:05:05	shamithabijoor90@gm	Shamitha bijoor	1ks19ec078	6	B	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
87	5-20-2022 19:05:21	preethamraj004@gmai	PREETHAM GH	1KS19EC063	6	A	Relavant	Very Good	Very good	Excellent	Very Good	Very good	Very good
88	5-20-2022 19:07:30	swathibhandalkar27@g	Swathi	1KS19EC095	6	B	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent	Very good
89	5-20-2022 19:11:25	psp9122001@gmail.co	Pooja Sp	1KS19EC057	6	A	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
90	5-20-2022 19:27:25	naiduchikki@gmail.con	Akshitha	1KS19EC006	6	A	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
91	5-20-2022 19:33:48	thanushreed04@gmail	Thanushree D	1KS18EC098	8	B	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent
92	5-20-2022 19:42:37	hharshar074@gmail.co	Harsha.R	1KS19EC031	6	A	Relavant	Very Good	Very good	Very Good	Very Good	Very good	Very good
93	5-20-2022 20:59:45	praveenkumarpy697@	Praveen Kumar.N	1KS19EC062	6	A	Relavant	Good	Good	Good	Good	Good	Good
94	5-20-2022 21:36:54	tusharvasishta1929@g	Tushar R vasishta	1ks19ec099	6	B	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent	Very good
95	5-22-2022 22:54:38	ashwathkrupa@gmail.c	Krupa A	1KS19EC040	6	A	Relavant	Very Good	Very good	Very Good	Very Good	Very good	Excellent
96	5-23-2022 15:17:03	pruthvi.sunitha@gmail.	Pruthvi Dinesh	1KS19EC405	8	B	Very Relevant	Excellent	Excellent	Excellent	Excellent	Excellent	Excellent

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#14, Raghuvanahalli, Kanakapura Road, Bengaluru - 560109

Tel: 080-28435722 / 24 Web : www.ksit.edu.in

The Mangement, CEO, Principal & Staff
Cordially invite you for the Inaugural Function of

3 Day's Staff Training Programme
for

"CAPACITY BUILDING"

Monday, 4th April 2022 at 9-30 am in Ground Floor Seminar Hall, New Block, KSIT

Chief Guest

Dr. V. Raghu
Principal, Silicon City College of Management & Commerce, Bengaluru

Presided By

Sri. R. Rajagopal Naidu
President, Kammavari Sangham

Will Grace the Occasion

Sri. R. Leela Shankar Rao
Hon. Secretary, Kammavari Sangham

Sri. T. Neerajakshulu Naidu
Treasurer, Kammavari Sangham

Dr. K. V. A. Balaji
CEO, KSGI

31/3/22

Dr. M. Umashankar
Prof & Head, Mech. Engg. Dept.
Coordinator

Dr. Dilip Kumar K
Principal / Director

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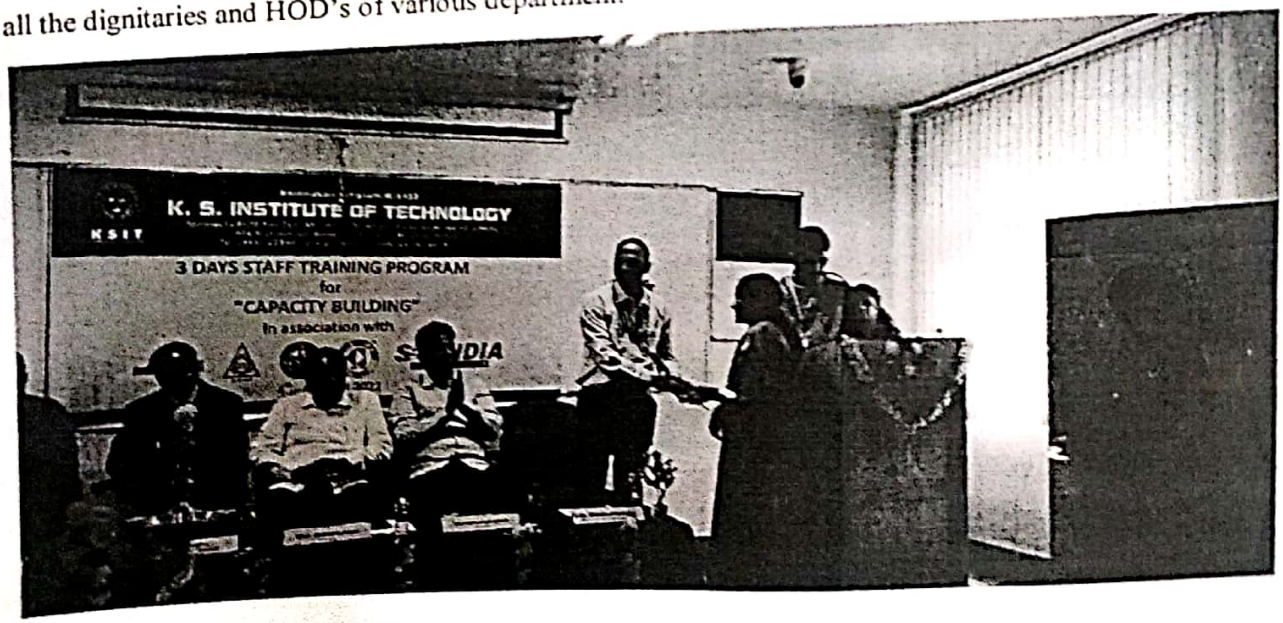
K. S. INSTITUTE OF TECHNOLOGY

Kanakapura Road, NH-209, Bangalore-560109

Three Days Staff Development Programme on "CAPACITY BUILDING" organized in association with IEEE Bangalore section, IEI, IETE and CSI from 4th to 6thApril 2022 and the program begins with inauguration function on Monday, 4th April 2022 at 9.30am in Seminar Hall, KSIT .The Program inaugurated by Chief Guest Dr.V.Raghu, Principal, Silicon City College of Management & Commerce, Bangalore and graced by Sri.R.Rajagopal Naidu, President, KammavariSangham, KammavariSangham, Sri.T. Neerajakshulu Naidu, Treasurer, KammavariSangham .The function was presided by Dr. K.V.A Balaji CEO, KSGI, Dr.Dilip Kumar K, Principal / Director ,KSIT, Dr.M. UmashankarProf &HOD-ME, Chief Coordinator .There were 36Participants from various departments of KSIT.

After the innovation Dr.Dilip Kumar K, Principal / Director, KSIT gave welcome address and welcomed all the dignitaries and HOD's of various department.



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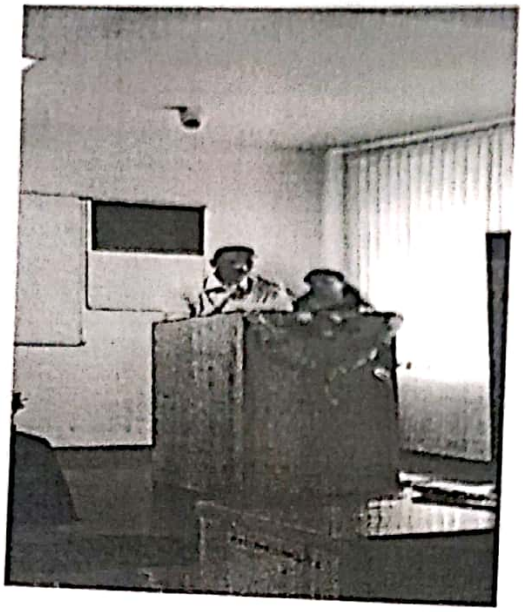
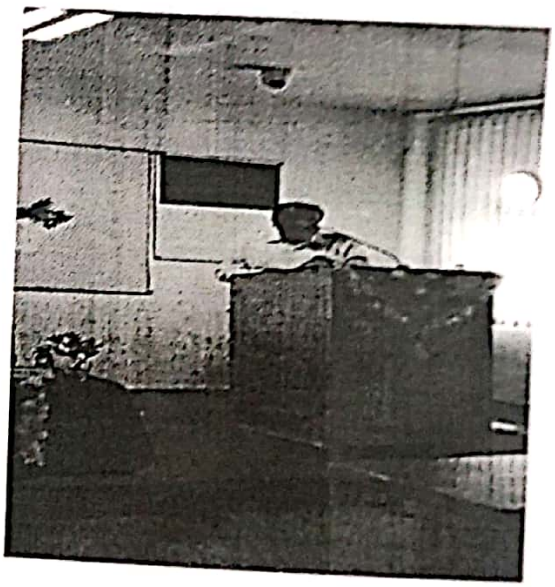
Dr.M. UmashankarProf.& HOD-ME, Chief Coordinatorof the SDP briefed about 3 days SDP Programme.



Sri.R.Rajagopal Naidu, President, KammavariSangham spoke about the importance of SDP. This was followed by a motivational addressby Dr. K.V.A Balaji CEO, KSGI.



Dr. Nirmala Prof Dept. of Mechanical Engineering, gave Vote of thanks and Inaugural function ended withHigh Tea.

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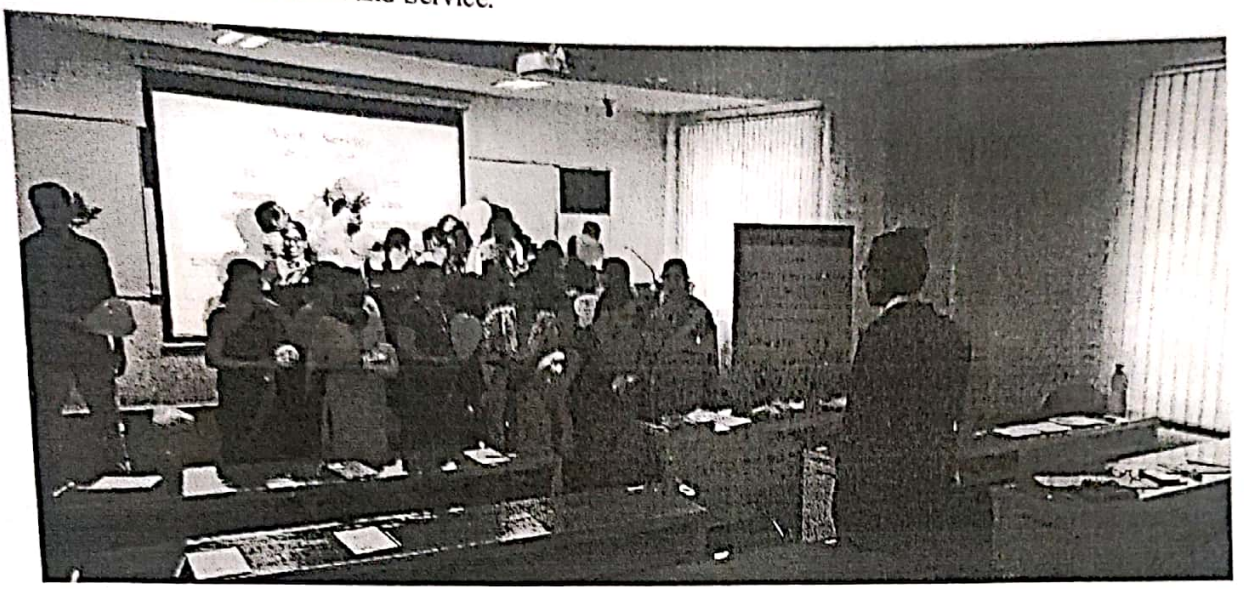
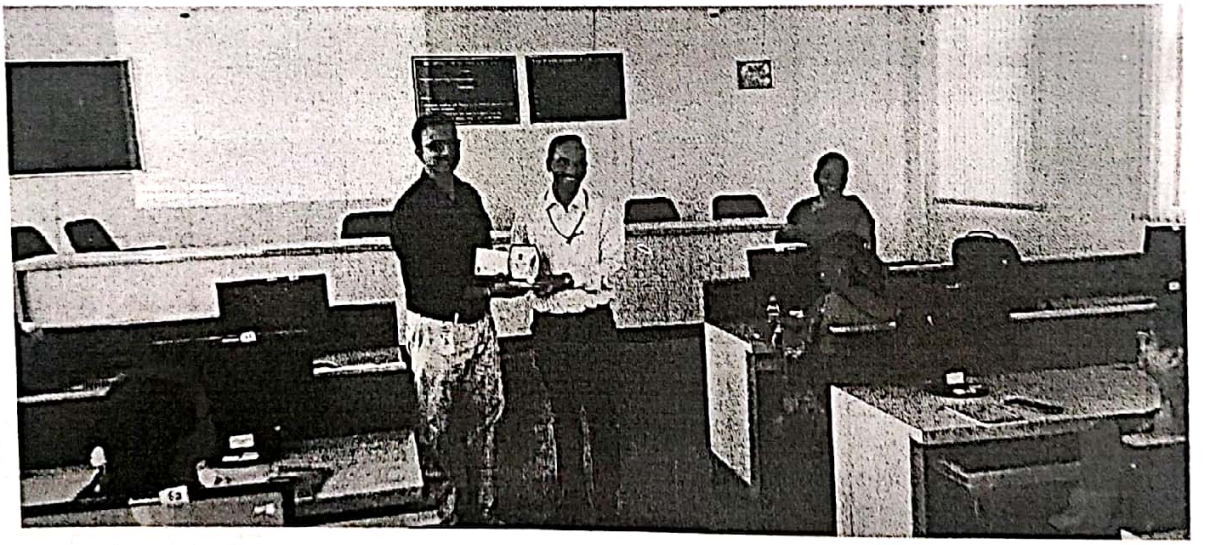
On the Day1: 1st sessionwas at 10.30 am about **"Each one is great in his own way"**

In this session Chief Guest Dr.V.Raghu, Principal, Silicon City College of Management & Commerce, Bangalore spoke about how to balance between Physical, Mental and spiritual Personality. He explained the difference between Work and Service.



In Session 2 of Day 1 the resource persons were Mr.Kusahl Kumar BN and Dr. Vanitha M Asst Prof. CSE dept. KSIT. In this session participants got very good information about handling excel sheet and Mail option in a smart and efficient way.



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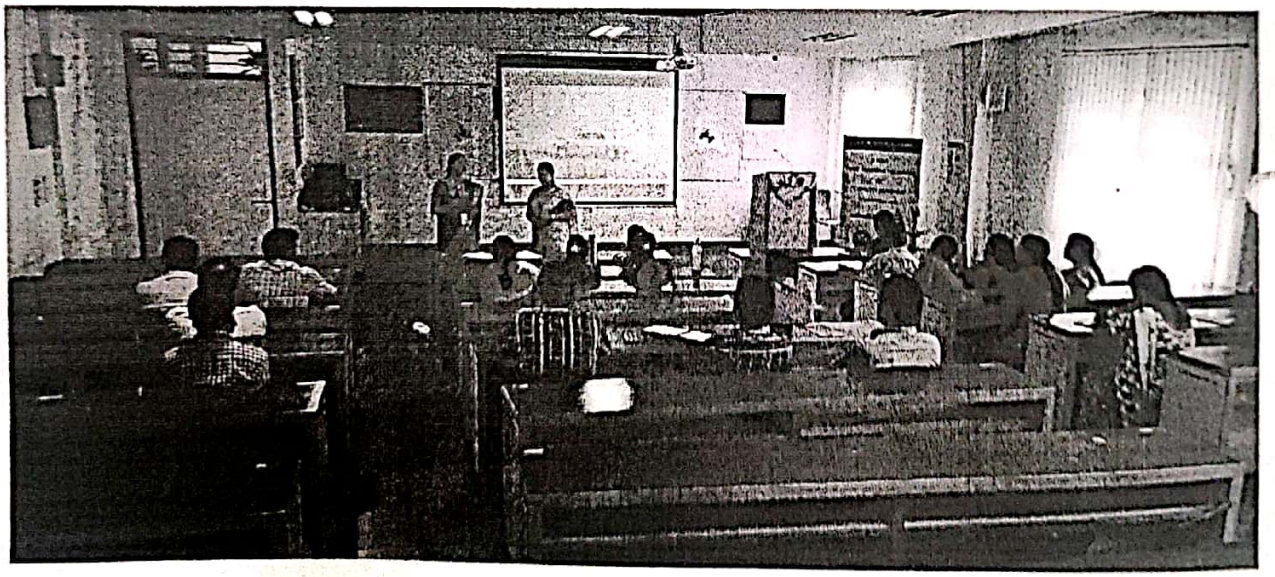
Date: 5th April 2022 2nd day of STP

Resource Person: Mrs. Anuradha V and Dr. Renuka C, BS, KSIT

Day 2 sessions began at 9.00 am. The second day session was very informative

Session 1: This session is about "**Communication Skills**"

Mrs. Anuradha V and Dr. Renuka C stressed on importance of Communication in proper way and methods to be used to convey the message. How the body language should be when interacting with the people irrespective of gender. Encouraged everyone to learn English language.



Session 2:

Resource Person: Dr. Shekar, MBA, KSSEM

This session is about **Team skills + Team building**

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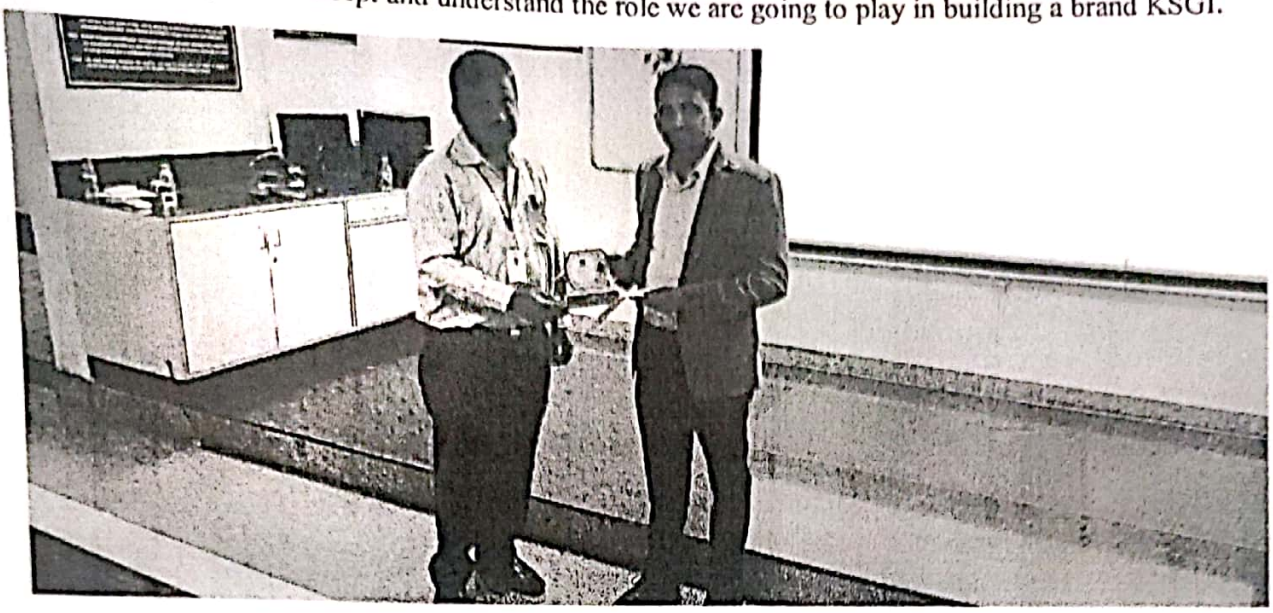
In this session Dr. Shekar Sir explained the roles and responsibility of staff in an organisation. Building a team and work according to the requirement.Resource person spoke about stakeholder accountability. Encouraged everyone to accept and understand the role we are going to play in building a brand KSGI.



Session 3:

This sessionis about **"Basics of Photoshop and similar application"**

Resource Person: Mr. Nithin V, KSIT.

In this session we learnt to use basic tools in Adobe photoshop to design an invitation card. Mr. Nithin handled the session very effectively.

Day 3 of the SDP on "Capacity Building".

Date: 6th April 2022

Resource Person: Prof. Sreedhar N, MBA, KSSEM **Session-1:**

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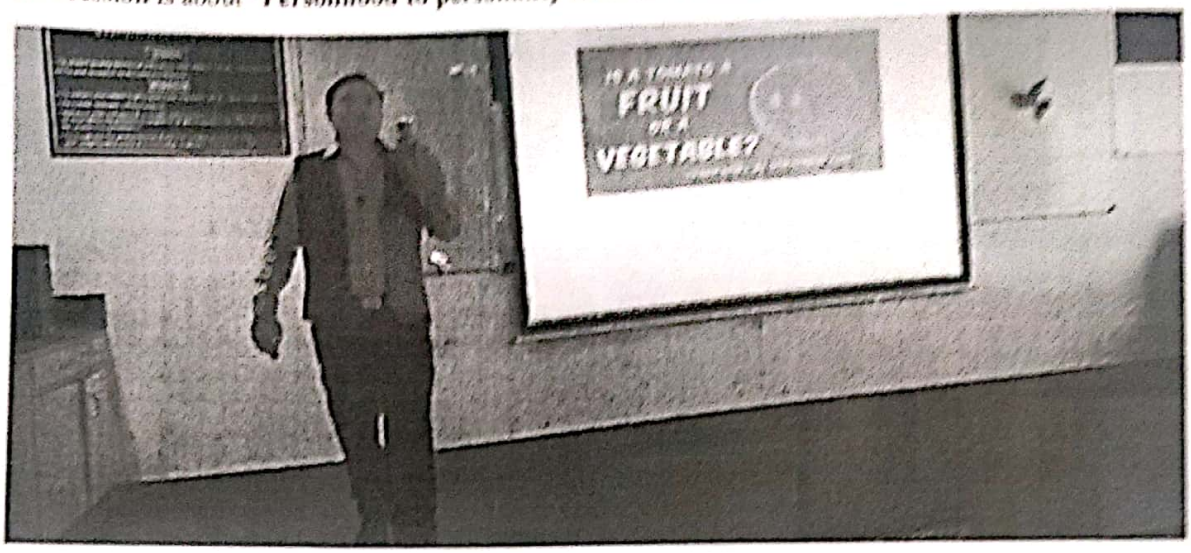
This session is about **"Personhood to personality to achieve success"**

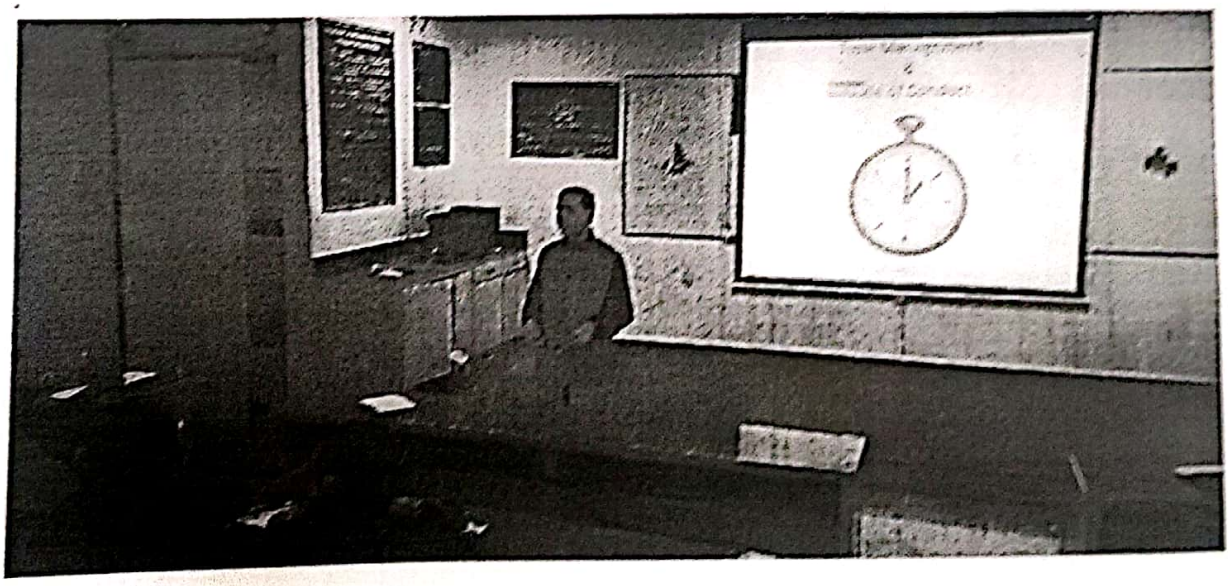


Third day training started at 9.00am. Prof. Sreedhar N given some valuable inputs towards how to work in a challenging environment while attaining desired skills required and updating the same time to time. The speaker also spoke about handling the work assigned in an effective and efficient way.

Session-2:

Resource Person:Dr.Ramanarasimha, Principal, KSSEM

This session is about **"Time management "**



In this session Dr.Ramanarasimha, Principal, KSSEM told us to do the work on priority base. He had given tips regarding how to manage Interruption in the work. Encouraged us to utilize the

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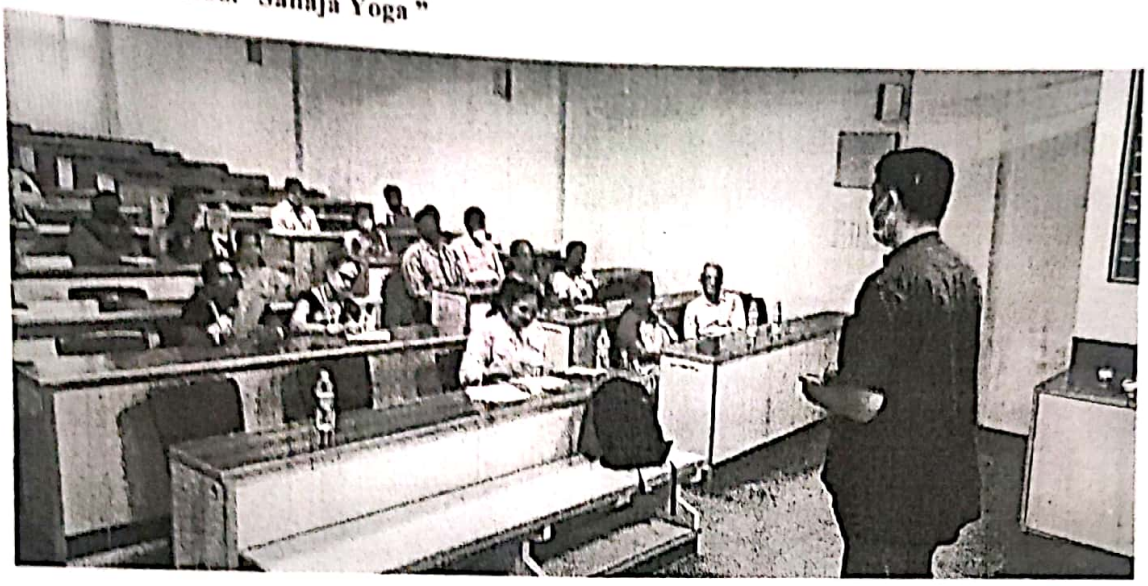
inactive session for the productivity and to the work one at a time. He also given us points to be noted about Code of conduct inside the campus and importance of confidentiality. This Session was very encouraging.

Session-3:

This session is about **"Sahaja Yoga "**



In this session **mentors** from Sahaja yoga involved us in Sahaja Yoga Practice and talked about importance of yoga in modern community to handle the stress.

FDP Outcome:

Faculties got opportunity to understand the meaning of Outcome Based Education and methods to be followed to achieve OBE

FDP Topic	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Outcome Based Education	-	-	-	-	-	-	-	2	2	3	-	3

Outcomes of the Event:

- In this workshop ethical values and responsibility towards college was briefed.
- This work also briefed about improving communication skills & knowledge for data entry in the excel sheets.
- Various activities were conducted to improve individual and team work.

Signature of Co-ordinator

Signature of Principal

PRINCIPAL
K.S INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109

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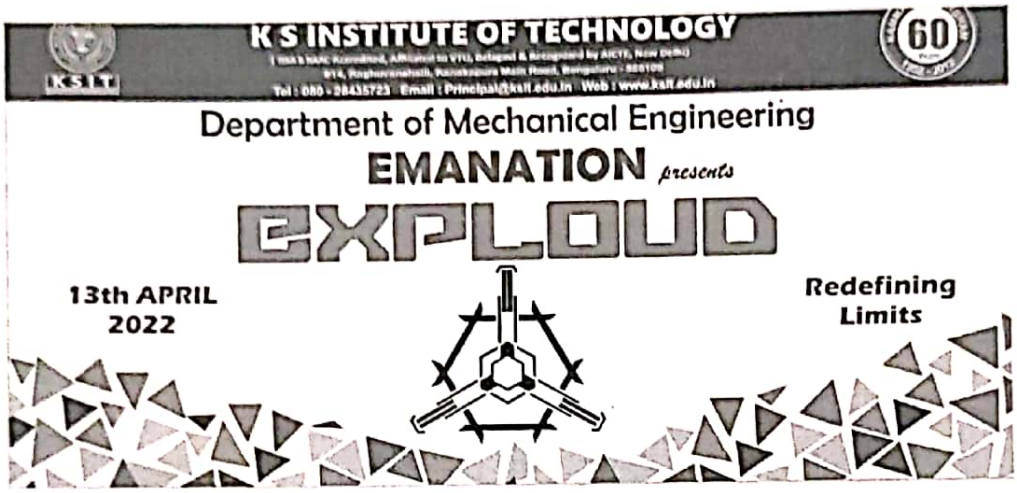
K S INSTITUTE OF TECHNOLOGY, BENGALURU – 560109

DEPARTMENT OF MECHANICAL ENGINEERING

REPORT ON EMANATION 2022

EMANATION PRESENTS

EXPLOUD 2K22



The Mechanical department of Kammavari Sangha Institute of Technology conducted a departmental fest under the banner EMANATION. On 13th of April,wednesday the 9th edition of the same banner was conducted , named EXPLOUD 2K22 (Re-Defining Limits).The event was launched on the same day in presence of the chief guest Sri.R.Venugopal G RManager Application HAAS F1 Team, Factory Outlet, Presided by Sri. RRajagopal Naidu President, Kammavari Sangham, Sri. T NeerajakshuluTreasurer, Kammavari Sangham.Principal of KSIT Dr. Dilip Kumar k,with the Head of the Mechanical department Dr.Umashankar M,

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Along with Heads of other departments, PRO, PED, Librarian and Faculties.

All the dignitaries addressed the gathering after which the students of Mechanical department were felicitated for their achievement in academics with a certificate and cash prize followed by launching the department Newsletter which Includes great collection of recent trends in the industry, Achievements by the department students, Publications by the faculties and an Interview of an alumni to inspire thestudents.

After which the chief guest was felicitated by Principal, Management and the HOD with a memento. And the event was launched with a video trailer all the contestants were assembled in conference hall and were escorted to respected venues based on the event they choose.

201 teams took part in the event, 3 preliminary rounds were conducted by name EXTERMINATE(BGMI), ENDEAVOUR(QUIZ), ENTRENCH(MINUTE 2 WIN IT) From which20 teams were qualified to next round EXPLORA(TREASURE HUNT).

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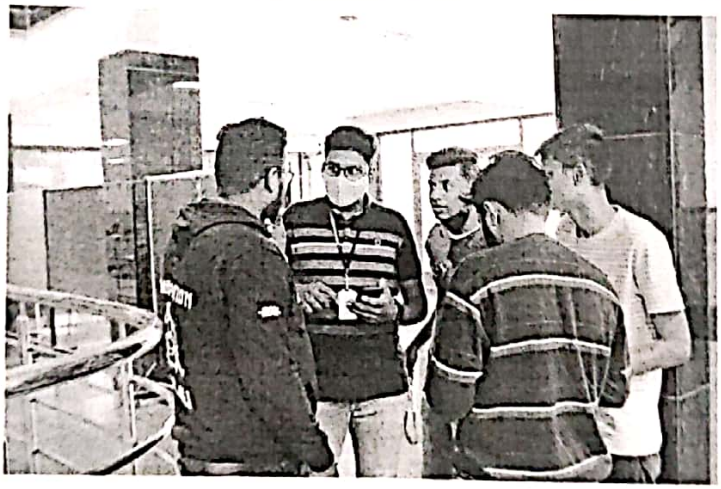

6 teams were qualified for the finale which was a Mystery round ENRAPTURE a panic room based concept where each team will be locked in room with a Coordinator and have to look around for clues and crack them to get a 4 digit number which in turn opens a pad-lock to exit the room and win the competition

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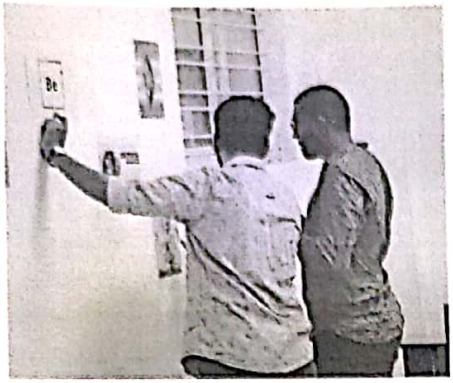
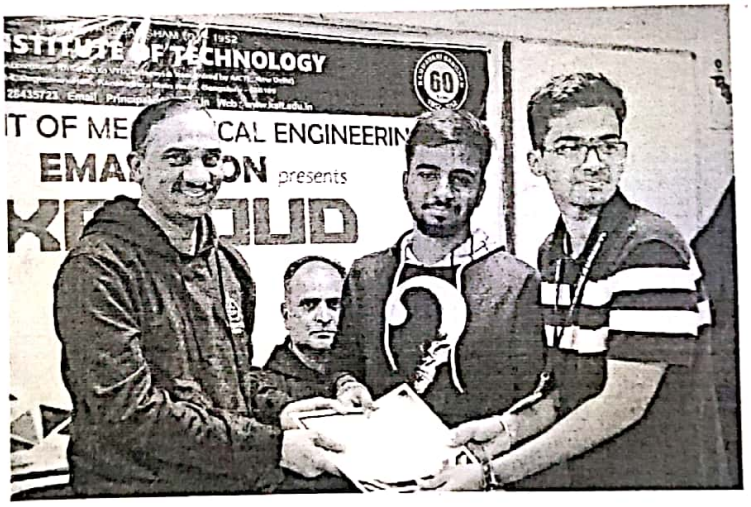


First place, Runners up and Second runners up were decided based the time taken to crack open the lock.

After the final round there was a valedictory function where the winners were awarded with certificate and cash prizes from HOD Dr.Umashankar M and other Faculties of Mechanical Department



The contestants shared their views on the event and The HOD addressed the gathering and the event was wound off at 4:00pm and snacks were served to crowd, Volunteers and the Coordinators.

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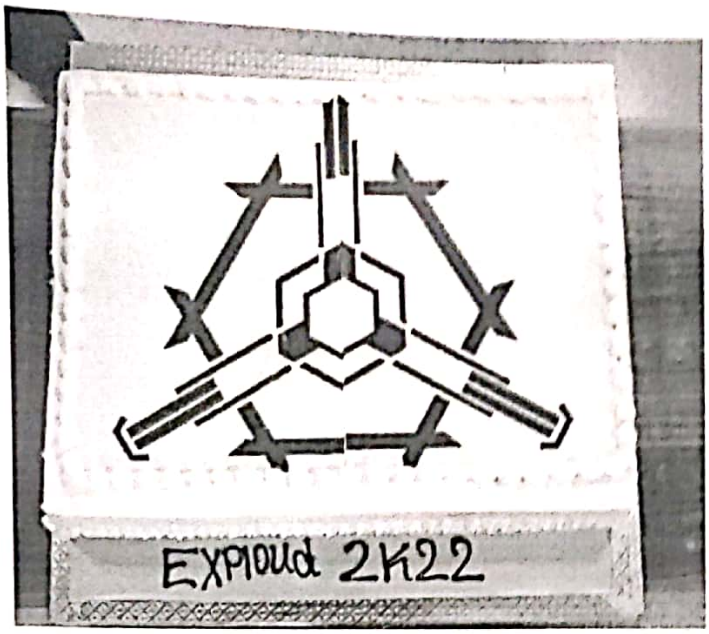

Programme outcomes

At end of the Programme the Following PO'S are attained

Inter Department Technical Fest	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12
Emanation 20222		1						3	3	2	2	

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Justification to PO'S Mapping

1. As students are subject to various rounds like quiz which requires problems solving skills hence it maps to PO2.

2. As the Emanation 2022 is totally organized and managed by team of volunteers and co ordinators from student community, for the successful completion of event requires effective planning team work and communication, hence this event can be mapped to PO8,PO9,PO10,PO11

Signature of Co ordinator

Signature of the HOD

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

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K S Institute of Technology, Bengaluru – 109

Department of Telecommunication Engineering

Report on 2 Day FDP titled

"Wireless Communication: A Practical Approach"

Date & Time: October 9th, 2021 : 2pm to 4pm

October 10th, 2021 : 10am to 12pm

Through : Google Meet online Application.

Meeting Details:
Day-1: Wireless Communication Lab
Saturday, October 9 · 2pm to 4pm
Google Meet joining info
Video call link: https://meet.google.com/tfa-qctv-aso
Or dial: (US) +1 304-896-9125 PIN: 392 284 223#

Day-2: Wireless Communication Lab
October 10, 2021, 10am – 12pm
Google Meet joining info
Video call link: https://meet.google.com/pyy-eezq-gmf
Or dial: (US) +1 315-795-1485 PIN: 481 013 371#Wireless Communication Lab

Organized by: Department of Telecommunication Engineering, K.S Institute of Technology under Institution of Electronics and Telecommunication Engineers (IETE)

Resource Person: Mr. Senthil Kumar S, Associate Professor, GRT Institute of Engineering and Technology, Tiruttani, Tamil Nadu

Target Audience: Faculties of EC/TC of Engineering Colleges

Scope and Objectives:

This FDP focused on importance of booming technologies like Wireless Communication and Networking.

This FDP on Wireless Communication was organized for Faculties of EC/TC of Engineering Colleges. 54 faculties were registered for this FDP. 32 faculties all over the engineering colleges were present in the FDP. Speaker informed about importance of wireless communication in current scenario. He also informed the significant differences between wired and wireless communication networking. He also mentioned the usage of matlab commands in executing a general wireless communication related concepts. Wireless communication lab experiments were discussed in 2 days of FDP. The experiments discussed were as fallows: BPSK, GMSK, QPSK, Path loss concept, OFDM, TDM, Link budget algorithm, channel modulation algorithm, PN Sequence concept. Lots of questions were asked at the end of speaker's presentation. Speaker answered all the queries asked by the participants.

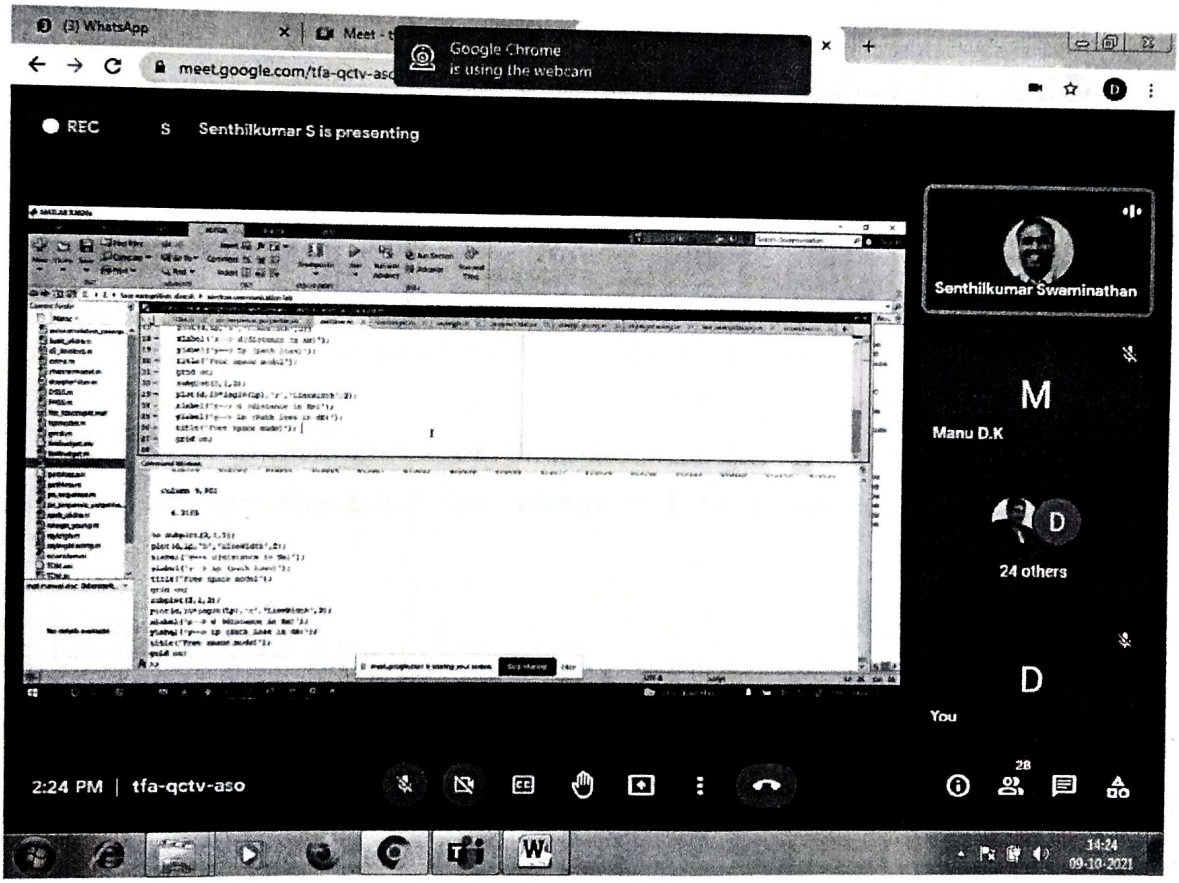

Fig A: Attendance Sample

Kammavari Sangham (R) - 1952

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Tel: 080 2643 5722 Email : principal@ksit.edu.in Web : www.ksit.edu.in

Department of Telecommunication Engineering

Under Institution of Electronics and Telecommunication Engineers

Presents a 2 Days FDP on

"Wireless Communication: A Practical Approach"

Speaker:
Mr. Senthil Kumar S
Associate Professor, GRT Institute of Engineering and Technology, Tiruttani, Tamil Nadu

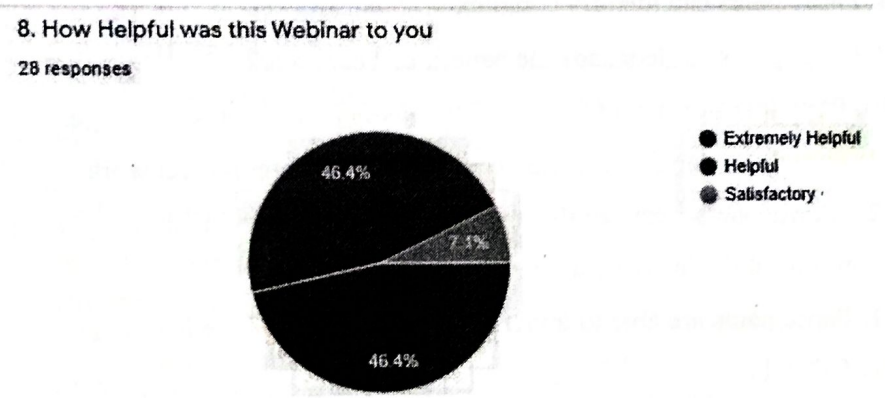
Date & Time: October 9th, 2021 : 2pm to 4pm
October 10th, 2021 : 10am to 12pm
Mode of Presentation : Google Meet
Registration Link: **https://forms.gle/bB5ZJnSb4GvxcES66**

Event Coordinators
Dr. Dinesh Kumar. D. S
Mr. Satish Kumar. B
Mr. Dileep. J
Dept. of TCE

Convener
Dr. Chanda V. Reddy
HOD, Dept.of TCE

Principal
Dr. Dilip Kumar. K
K.S.I.T

Fig B: Webinar Poster



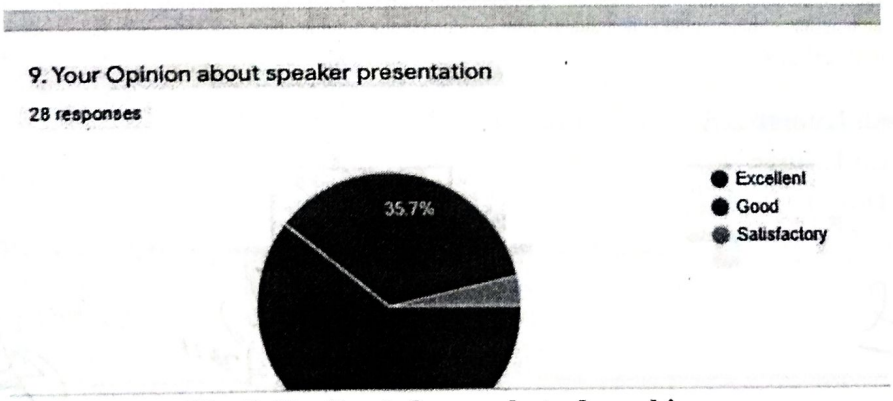


Fig C: Feedback Screenshot of a webinar

Mapping of webinar with PO'S and PSO'S

Program	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1
FDP	1	1	1	1	-	-	-	-	2	1	2	2	2

- PO1: Participants gained the knowledge of engineering fundamentals of artificial intelligence.
- PO2: Participants can be able to analyze complex engineering problems related to machine learning.
- PO3: Participants can be able to apply the knowledge in using various classification algorithms.
- PO4: Participants can identify complex problems for research work.
- PO9: Participants understands the benefit of Team work
- PO10: Participants can communicate effectively by gaining knowledge.
- PO11: Participants understood the requirements in doing project work
- PO12: Participants can apply the basic knowledge in lifelong learning of new programming skills in artificial intelligence.
- PSO1: Participants are able to understand and apply machine learning concepts to various fields of signal communication problems.

Report Submitted By

Dr. Dinesh Kumar D S
Mr. Satish Kumar B
Mr. Dileep J
Dept. of TCE

Dinesh

Staff Signature with date

22/10/2021

HOD

HEAD OF THE DEPARTMENT
Dept of Telecommunication Engg.
K.S Institute of Technology
BANGALORE-560 062

Principal

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

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K.S. GROUP OF INSTITUTIONS
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K.S. INSTITUTE OF TECHNOLOGY
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

Mr. Senthilkumar S
Associate Professor
Department of ECE
GRT Institute of Engineering and Technology,
Tiruttani, Tamil Nadu.

Dear Sir,

On behalf of K.S. Institute of Technology, I would like to thank you for conducting 2 days FDP on **"Wireless Communication: A Practical Approach"** from 9th to 10th October 2021organized by department of Telecommunication Engineering under IETE Bengaluru.

Your content delivery was excellent andinformative to everyone for conducting wireless communication lab for final year telecommunication students as per VTU syllabus using MATLAB tool. We appreciate you for sharing your time, talent, and expertise with us.

Looking forward for your cooperation in promotion of professional education in future as well.

Yours Sincerely,

Date: 11-10-2021

Place: Bengaluru

(Dr. Dilip Kumar K)
PRINCIPAL
K.S. INSTITUTE OF TECHNOLOGY
BENGALURU - 560 109.

Kammavari Sangham (R) - 1952

K. S. INSTITUTE OF TECHNOLOGY

(NAAC Accredited, Affiliated to VTU, Belagavi & Recognized by AICTE, New Delhi
#14, Kanakapura Rd, Raghuvanahalli, Bengaluru, Karnataka 560109
Tel: 080 2843 5722 Email : principal@ksit.edu.in Web : www.ksit.edu.in

Department of Telecommunication Engineering

Under Institution of Electronics and Telecommunication Engineers

Presents a 2 Days FDP on

"Wireless Communication: A Practical Approach"

Speaker:

Mr. Senthil Kumar S

Associate Professor, GRT Institute of Engineering and Technology, Tiruttani, Tamil Nadu

Date & Time: October 9th, 2021 : 2pm to 4pm
October 10th, 2021 : 10am to 12pm

Mode of Presentation : Google Meet

Registration Link: **https://forms.gle/bB5ZJnSb4GvxcES66**

Event Coordinators
Dr. Dinesh Kumar. D. S
Mr. Satish Kumar. B
Mr. Dileep. J
Dept. of TCE

Convener
Dr. Chanda V. Reddy
HOD, Dept.of TCE

Principal
Dr. Dilip Kumar. K
K.S.I.T

For more Information:
Contact: +91 8867781213 **Mail ID: dileepj@ksit.edu.in**

K S Institute of Technology, Bengaluru – 109
Department of Telecommunication Engineering
2 Day FDP titled "Wireless Communication: A Practical Approach"
Evaluation Analysis

Name	College	1. One of the following is not the way to generate the binary pattern in MATLAB.	2. What does path loss exponent indicates?	3. Which of the following is not a practical path loss estimation technique?	4. Average received signal power decreases _____ with distance.	5. The far-field distance for an antenna with maximum dimension of 2 m and operating frequency of 1500 MHz.	Total score
Dr.DINESH KUMAR D S	K S INSTITUTE OF TECHNOLOGY	Option A	Option C	Option B	Option D	Option C	2.00 / 5
Mr Dileep J	K S Institute of Technology	Option C	Option B	Option B	Option D	Option C	4.00 / 5
Ms.Deepa	VTU	Option C	Option C	Option B	Option B	Option B	2.00 / 5
B.C.DIVAKARA	GLOBAL ACADEMY OF TECHNOLOGY	Option C	Option B	Option B	Option C	Option A	2.00 / 5
B C DIVAKARA	Global Academy of technology	Option A	Option A	Option B	Option C	Option A	5.00 / 5
Mr. Gopalakrishna Murthy	K S school of ENgineering and Management	Option C	Option B	Option A	Option B	Option B	2.00 / 5
Mr. H Vinod Kumar	Dayananda Sagar College of Engineering	Option C	Option B	Option B	Option D	Option B	3.00 / 5
Shruthi N	Bangalore Institute of Technology	Option C	Option B	Option B	Option D	Option A	2.00 / 5
Dr. Rajesh L	East point college of Engineering and Technology	Option B	Option D	Option B	Option D	Option B	1.00 / 5
Mr.Ayaz Pasha S	East Point College of Engineering and Technology	Option C	Option C	Option B	Option C	Option B	5.00 / 5
Dr Karthik P	K S School of Engineering and Management	Option C	Option B	Option B	Option D	Option A	2.00 / 5
Dr. Rekha N	KSIT	Option C	Option B	Option B	Option D	Option D	4.00 / 5
Mr.Saleem S Tevaramani	KSIT	Option C	Option B	Option B	Option C	Option B	3.00 / 5
Mr.Santhosh B	Dayananda Sagar College of Engineering	Option C	Option B	Option B	Option C	Option B	3.00 / 5
Dr. Devaraju R	DSCE	Option A	Option A	Option B	Option D	Option B	3.00 / 5
Mr. PUNEETH S	K S School of Engineering and Management	Option C	Option B	Option B	Option C	Option B	3.00 / 5
SWETHA K	GSSSIETW Mysuru	Option D	Option A	Option A	Option A	Option A	2.00 / 5
Chandrashekar hk	AIT Chikkamagalur	Option C	Option C	Option B	Option C	Option A	1.00 / 5
Dr. Kishore M	K S School of Engineering and Management	Option B	Option B	Option B	Option A	Option B	1.00 / 5
Mr. Syed Waseem Tabraiz	K S School of Engineering and Management	Option C	Option C	Option B	Option D	Option C	5.00 / 5
Ms. Usha HN	APS College of Engineering	Option C	Option C	Option A	Option D	Option C	1.00 / 5
Mr. JAIGANESH B R	GSSIETW, Mysuru	Option C	Option B	Option B	Option C	Option A	1.00 / 5

MANU D K	K S School of Engineering and Management	Option C	Option B	Option B	Option C	Option B	4.00 / 5
Ms.V.Sangeetha	KSIT	Option C	Option B	Option B	Option C	Option B	2.00 / 5
Dr. Chanda V Reddy	KSIT	Option C	Option C	Option B	Option B	Option B	4.00 / 5
Mr. Satish Kumar B	KSIT	Option A	Option B	Option B	Option D	Option B	2.00 / 5
Dr. Devika B	KSIT	Option C	Option A	Option A	Option C	Option B	3.00 / 5

22/10/2021

HOD
Dept. of TCE

HEAD OF THE DEPARTMENT
Dept of Telecommunication Engg.
K.S Institute of Technology
BANGALORE-560 062

K S INSTITUTE OF TECHNOLOGY, BENGALURU

DEPARTMENT OF TELECOMMUNICATION ENGINEERING

EVENT NAME: WIRELESS COMMUNICATION: A PRACTICAL APPROACH

EVENT DATE AND TIME: 09/10/2021 from 2pm to 4pm & 10/10/2021 from 10am to 12pm

SPEAKER: Mr. Senthil Kumar, Associate Professor, GRT Institute of Engineering and Technology

Participants Present on Day-1 & Day-2

SL.NO	Staff who were present on Day-1
1	Mr. Senthil Kumar
2	Dr. Chanda V Reddy
3	Dr. Rekha N
4	Dr. Dinesh Kumar
5	Dr. Devika B
6	Mr. Dileep J
7	Mr. Satish Kumar B
8	Ms.Deepa
9	B.C.DIVAKARA
10	B C DIVAKARA
11	Mr. Gopalakrishna Murthy C R
12	Mr. H Vinod Kumar
13	Shruthi N
14	Dr. Rajesh L
15	Mr.Ayaz Pasha S
16	Dr Karthik P
17	Dr. Rekha N
18	Mr.Saleem S Tevaramani
19	Mr.Santhosh B
20	Dr. Devaraju R
21	Mr. PUNEETH S
22	SWETHA K
23	Chandrashekar hk
24	Dr. Kishore M

SL.NO	Staff who were present on Day-2
1	Mr. Senthil Kumar
2	Dr. Chanda V Reddy
3	Dr. Rekha N
4	Dr. Dinesh Kumar
5	Dr. Devika B
6	Mr. Dileep J
7	Mr. Satish Kumar B
8	Mr. Syed Waseem Tabraiz
9	Ms. Usha HN
10	Mr. JAIGANESH B R
11	MANU D K
12	Ms.V.Sangeetha

Dr. DINESH KUMAR D S
EVENT COORDINATOR

22/10/2021
HOD
Dept. of TCE

HEAD OF THE DEPARTMENT
Dept of Telecommunication Engg
K.S Institute of Technology

To

The
Principal,
K.S.I.T
Bangalore

Through,

The H.O.D
Dept. of TE
K.S.I.T
Bangalore

Respected Sir,

Subject: Request for permission to organize a workshop on "Internet of Things(IoT)".

With regard to the above subject, I request your kindself to permit us to organize a workshop on "Internet of Things (IoT)" from 26th **to 28th** November 2021 for 7th semester ECE and TCE students. The resource persons are alumni of Telecommunication department Mr. Shushanth Kulkarni, Project Manager, Bosch Engineering and Business Solutions Pvt. Ltd, Prof. Rajesh Sudi, Asst. Prof., Dept. of ECE,JIT, and acamedician Prof. Ravishankar Holla Asst. Prof.,Dept. of ECE, RVCE.

Kindly permit us to conduct the event and sanction the required budget from IETE student forum. Budget for the same is given below.

SL NO.	ITEM	COST
1.	Memento	700/-
2.	Certificates	600/-
3.	Refreshment	1200/-
4.	Remuneration	5000/-
TOTAL		7500/-

Thanking you,

Yours Sincerely,

Dr. Rekha N.

Dineel
(IETE Coordinator)

Forwarded to the Principal
10/11/2021

Dept. of Telecommunication Engg
K. S. Institute of Technology
Bengaluru - 560 109

K.S. INSTITUTE OF TECHNOLOGY, BANGALORE - 560109
ELECTRONICS AND TELECOMMUNICATION ENGINEERING
2021 – 2022 ODD SEMESTER

Report on **"Internet Of Things(IOT)** workshop"

Date of WorkShop:26/11/2021 to 28/11/2021

Venue: CPL Lab, KSIT College, Bangalore **Organized**

by : K S Institute Of Technology, Bengaluru**Scope and**

Objectives:

Awareness of MQTT clients, MQTT server and its Programming

Day1:(Morning Session)

Speaker-1: Prof.Ravishankar Holla,Assistant Professor, Dept of Electronics and Communication Engineering, RVCE Bengaluru. He completed his Masters of Engineering from UVCE, Bengaluru

Prof. RaviShankar is currently pursuing his PHD in the field of Machine Learning for Agriculture.

He has over all 11 years of teaching experience and 3 years of Industry experience. He has accomplished research projects in collaboration with National Centre for Flexible Electronics-

IIT Kanpur, centre of Excellence- Macro electronics-Technical Education Quality Improvement program 1.2.1-RVCE. He has also done consultancy projects with M/s SAMSUNG, BEMCO FLUIDIK and SLN Hardware and he was actively involved in the project from SPIRE lab IISC,bengaluru

Guests arrived at 9:00 am inaguration started at 9:15 am Chief Guest for inauguration was Prof.Ravishankar Holla Asst. Prof... Dept of ECE,RVCE, Bengaluru. Guests informed about the IOT workshop and started the Session with the Introduction To IOT and its Prototyping and its Architecture. He explained about the Architecture of microcontroller and its Applications.

Day1:(Morning Session)

Day1:(Afternoon Session)

In afternoon session he explained about current trends in the market and making use of this trends to obtain the opportunity. he explained about some Iot examples like smart watches ,smart washing machine and home automation etc.He gave an idea about ESP32,ESP8266,Nodemcu Architecture and how a WifiModule works and how it is easily related to IOT applications.

Day1:(Evening Session)

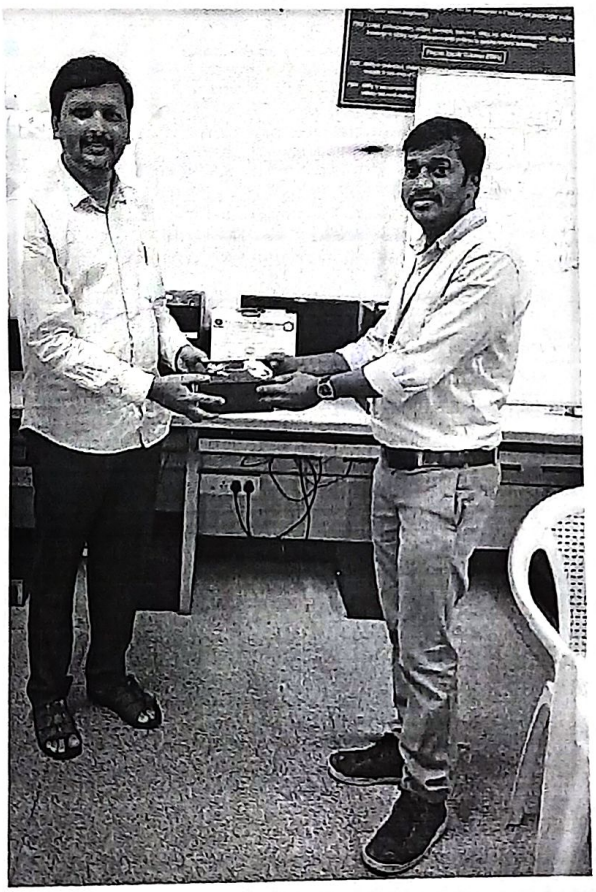
In Evening session he explained about the profit margin of the industries and architecture of Nodemcu and its applications. He also mentioned how to use ardiuno IDE Tool and he taught some basic examples of ardiuno. He explained the procedure to get the installed libraries and code to dump nsidw the nodemcu component and he gave us to execute an blinking of an Led program using ardunio IDE tool and examples of it.

Day 2:(Morning Session)

Speaker-2:Professor Rajesh Sudi,Assistant Professor,Dept of Electronics and communication engineering from Jyothy Institute Of Technology.

He has completed his Bachelors degree in telecommunication Engineering and Master's degree from VTU, Belagavi in RF MEMS and another Master's degree from Jain University, Bengaluru in Embedded System Design. He won the Gold Medal in his M. Tech Degree. He has 9 years of teaching at undergraduate level and 3 years of research experience and 4+ years of industry experience.

In a Day 2 workshop session Prof Rajesh Sudi Explained about the live Hands on session about the NodeMcu pin diagrams, drivers that will support for NodeMcu and its applications. Through NodeMcu how we can do blinking of an led, to Detect the temperature and Humidity Sensor using a NodeMcu .



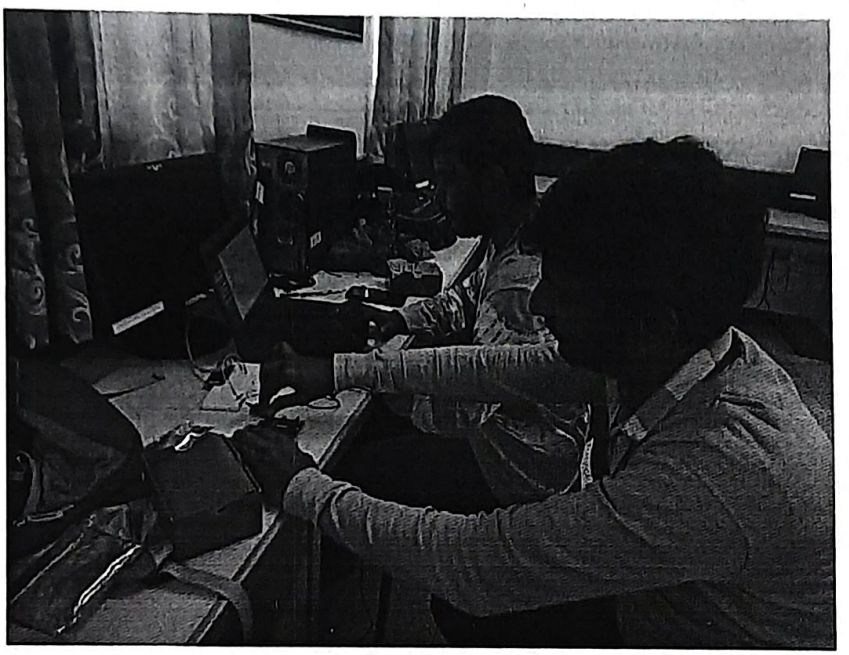
Day 2:(Afternoon Session)

He Explained about creating a webpage on webserver and in the webserver to display the temperature and Humidity sensor values practically. He gave the information regarding the DHT 11 sensors and gave the codes to run on Ardiuno IDE tool to compile and dump into NodeMcu. He explained to download libraries for the Sensors which we were using to generate web servers etc.

Day 2:(Evening Session)

At the end of day 2 session he explained about BLYNK APP which was available PlayStore/Ios to install it and he gave some basic information regarding that App.

He made a Live Hands on Session with BLYNK APP by connecting from Phone to webserver and to control the operations from the mobile itself to turn the led on and off.He explained to connect Nodemcu and DHT11 sensor and Relay in a BreadBoard and told to control the operations from relay and display the led.

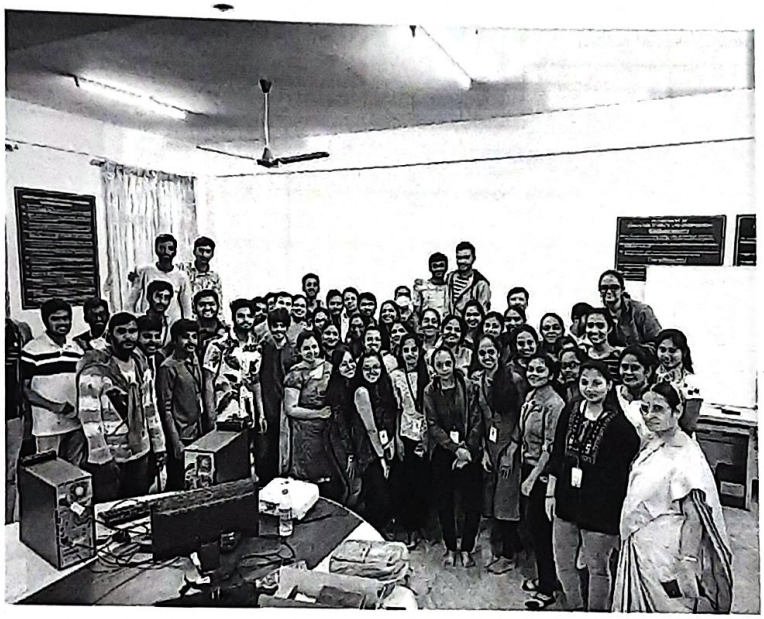


Day 3:(Morning Session)

At Morning Session we had an Talk from an industry person namely Mr. Somshekhar Y our resource person.He has completed his BE Telecommunication Engineering from KSIT. He pursued his Master's Degree from Manipal University. At present he is working at Advanced Micro Devices(AMD) as a member Technical Staff. He has been serving this company for past 6 years. He has over 8 years of industry experience in VLSI. He shared his experience to everyone that how a outside industry works and present upgradations happening over a industry. He explained how the VLSI field has importance in outside market and he explained about the payscale of an VLSI Design Engineer. He briefly explained how the core sector has a demand in day to day life compared to the IT sector and mentioned about how VLSI works Frontend and Backend from Basic Level to Advanced Level.

Day 3:(Afternoon Session)

At afternoon session Prof. Rajesh Sudi sir guided us to try once again the Hands on Session on BLYNK App to relay circuit to control led and he explained the basics concepts of an **INTEL GALLILEO** board and its Architecture. He also gave the comparision with **INTEL GALLILEO** and **RASPBERRY PI** boards. He refered us to do a blynking of an led from **INTEL GALLILEO** board and at the end of the session he gave us the basic knowledge of an implementing an idea using an Iot concept and the session was concluded.



Workshop Outcomes:

- Had Practical experience on IOT platform
- Got knowledge on usage of libraries based on various sensors like Gallellio Board,DHT11 etc.
- We gained the basic knowledge about various protocols used when communicating with hardware to software
- We had great Team work in debugging and solving the problems

POs Achieved from IOT workshop:

PO1: Science and Technology knowledge
PO2: Problem Analysis
PO3: Design and Development
PO9:: Individual and Team work
PO10: Communication

Submitted by

Dr. Rekha N

Dr. Chanda V Reddy

HEAD OF THE DEPARTMENT
Dept of Telecommunication Engg
K.S Institute of Technology
BANGALORE-560 062

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

K. S. Institute of Technology, Bengaluru – 109

Department of ETE & AI & ML

Report on One Day Workshop titled

"Design and Implementation of Analog Circuits using P-Spice"

Date and Time of Workshop : 19/2/2022 from 9.00AM to 4.00PM

Organized by: Department of ETE and AI & ML under Institution of Electronics and Telecommunication Engineers (IETE), K.S Institute of Technology, Bengaluru

Venue: KSIT OLD BLOCK, Wireless Communication Lab (OB-410)

Speaker: Mr. GopalakrishnaMurthy C. R., Assistant Professor, Dept. of ECE, K. S. School of Engineering & Management, Bengaluru.

Target Audience: 3rd sem students of AI & ML.

Scope and Objectives:

As this workshop helps 3rd sem UG students of artificial intelligence and machine learning for their **Analog and Digital Electronics lab** part A experiments, this workshop was organized. All the students of 3rdsem AI & ML were present and workshop was conducted batch wise.

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Teh 080 2843 5722 Email : principal@ksit.edu.in Web : www.ksit.edu.in

Department of Electronics & Telecommunication Engineering and
Department of Artificial Intelligence & Machine Learning

Presents One Day Workshop on

"Design and Implementation of Analog Circuits using P-Spice"

Under Institution of Electronics and Telecommunication Engineers (IETE)

Speaker:
Mr. Gopalakrishna Murthy C. R.,
Assistant Professor, Dept. of ECE,
K. S. School of Engineering & Management, Bengaluru.

Date : Feb 19th, 2022
Time : 9.00am to 4.00pm
Venue : Wireless Communication Lab (OB-410)

Event & IETE Coordinator:
Dr. Dinesh Kumar D. S
Associate Professor, Dept. of ETE

Conveners:
Dr. Ram P. Rustagi
Professor & Head, Dept. of AI&ML
Dr. Chanda V. Reddy
Professor & Head, Dept. of ETE

For more Information:
Contact: Ms. Anu Mathews, Asst. Prof., Dept. of AI&ML **Mail ID: anumathews@ksit.edu.in**

Fig A: FDP Poster

For batch-2 students, workshop was conducted between 9.30AM to 12.30PM. For batch-1 students, workshop was conducted between 1PM to 4PM. Inauguration was conducted between 9AM to 9.30AM. Invocation song was sung by Ms. Tanmayi, student of AI & ML. Both batch students are taught about the analog design part of few experiments using P-spice. Experiments are Astable multivibrator, oscillator and comparator.

Valedictory function was held from 3.45PM to 4PM. Two students gave feedback about speaker presentation and informed that since it was a hands-on session, it was more interactive and students informed that speaker was so patient in explaining and demonstrating concepts with clarity. Mr. Dileep J, Assistant Professor, Dept. of ETE proposed vote of thanks. Dr. Chanda V Reddy, HOD, Dept. of ETE and Dr. Ram P Rustagi, HOD of AI & ML thanked the speaker for his time in enriching student's practical knowledge.

Mapping of workshop with PO'S and PSO'S

Program	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1
workshop	2	2	1	1	2	-	-	-	-	1	-	2	2

- PO1: Participants gained the knowledge of engineering fundamentals on analog circuit design.
- PO2: Participants can be able to analyze complex engineering problems.
- PO3: Participants can be able to apply the knowledge in using various circuits and designing tools.
- PO4: Participants can identify complex problems for research work.
- PO5: Participants can utilize modern tools for research work.
- PO10: Participants can communicate effectively by gaining knowledge.
- PO12: Participants can apply the basic knowledge in lifelong learning of new circuit designing tools.

- PSO1: Participants are able to understand and apply circuit designing tools to various fields of signal communication problems.

Report Submitted By

Dinesh 22/2/22

Dr. Dinesh Kumar D S
IETE Coordinator
Dept. of ETE

22/2/22

Dr. Chanda V Reddy
Professor and Head
Dept. of ETE

HEAD OF THE DEPARTMENT
Dept of Telecommunication Engg.
K.S Institute of Technology
BANGALORE-560 062

Dr. Ram P. Rustagi
Professor & Head
Dept. of AI & ML

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

Dr. Dilip Kumar K
Principal/Director
KSIT

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Tel: 080 2843 5722 Email : principal@ksit.edu.in Web : www.ksit.edu.in

Department of Electronics & Telecommunication Engineering and
Department of Artificial Intelligence & Machine Learning

Presents One Day Workshop on

"Design and Implementation of Analog Circuits using P-Spice"

Under Institution of Electronics and Telecommunication Engineers (IETE)

Speaker:

Mr. Gopalakrishna Murthy C. R.,
Assistant Professor, Dept. of ECE,
K. S. School of Engineering & Management, Bengaluru.

Date : Feb 19th, 2022
Time : 9.00am to 4.00pm
Venue : Wireless Communication Lab (OB-410)

Event & IETE Coordinator:
Dr. Dinesh Kumar D. S
Associate Professor, Dept. of ETE

Conveners:
Dr. Ram P. Rustagi
Professor & Head, Dept. of AI&ML
Dr. Chanda V. Reddy
Professor & Head, Dept. of ETE

For more Information:

Contact: Ms. Anu Mathews, Asst. Prof., Dept. of AI&ML **Mail ID: anumathews@ksit.edu.in**

K. S. Institute of Technology, Bengaluru – 109

Department of ETE & AI & ML

Attendance of One Day Workshop titled

"Design and Implementation of Analog Circuits using P-Spice"

Date and Time of Workshop : 19/2/2022 from 9.00AM to 4.00PM

SL. NO	NAME OF THE STUDENT	USN	Signature
1	ABHISHEK.A	1KS20AI001	
2	AMITH MAIYA.G	1KS20AI002	
3	ANANYA .P.	1KS20AI003	
4	ANUSHA PHANIRAJ	1KS20AI004	
5	BHAVANASHREE.K.S	1KS20AI005	
6	C.M.RITHIKA	1KS20AI006	
7	CHANDAN.V.K	1KS20AI007	
8	CHETAN VEERANA GOUDA MUDIGOUDRA	1KS20AI008	
9	DHANUSH.P	1KS20AI009	
10	DHARMAVARAPU LAKSHMI AARADHYA	1KS20AI010	
11	DISHA GUPTA	1KS20AI011	
12	GURUDEEP.R	1KS20AI012	
13	HARSHITH RAM NARAYAN	1KS20AI013	
14	KANDRA AKASH	1KS20AI014	
15	KARTIK BHATT	1KS20AI015	
16	LASYA BABU K.M.	1KS20AI016	
17	LIKHITH.V	1KS20AI017	
18	LITHEESH V.R.	1KS20AI018	
19	LOKESH .N.	1KS20AI019	
20	M. DIVYASHREE	1KS20AI020	
21	M.V. VARUN	1KS20AI021	
22	MADHU S. SALIMATH	1KS20AI022	
23	MEDI VINAY	1KS20AI023	
24	MOHAMMED ZEESHAN	1KS20AI024	
25	MONISH.M	1KS20AI025	
26	NETHRANAND P.S.	1KS20AI026	
27	NIRIKSHA.D	1KS20AI027	
28	NISHITHA.S.	1KS20AI028	
29	PAVAN.A	1KS20AI029	
30	PAVAN KALYAN.N.	1KS20AI030	
31	POORNIMA.M.C	1KS20AI031	
32	PRIYANKA.A.H	1KS20AI032	
33	RAKSHITA.PANDURANG KULKARNI	1KS20AI033	
34	RUPA RAJASRI PUTHINEEDI	1KS20AI034	
35	SAGAR .P	1KS20AI035	
36	SAHITHI BHASHYAM	1KS20AI036	
37	SHRUTHI. K	1KS20AI037	
38	SINDHUJA CHINDIRALA	1KS20AI038	
39	SNEHA G. PALANKER	1KS20AI039	
40	SYED AASIM HUBAIRA	1KS20AI040	
41	TANMAYEE R	1KS20AI041	
42	TEJASWINI L	1KS20AI042	
43	V.PREETHI	1KS20AI043	
44	VIPUL KANT TRIPATHI	1KS20AI044	
45	YASHILA.R	1KS20AI046	
46	YOGITHA .S.	1KS20AI047	