



Accredited by NAAC

(Approved by AICTE & Affiliated to VTU)

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

DEPARTMENT OF *Applied Science and Humanities*

## THEORY

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# STUDENTS ATTENDANCE REGISTER & INTERNAL ASSESSMENT RECORD

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NAME OF THE FACULTY Mr. / Ms. *Dr. SALEEM KHAN*

SUBJECT : *Innovation & Design Thinking* SUB CODE : *BIDTK158*

BRANCH : *IOT* SEMESTER : *1<sup>st</sup>* SECTION : *H*

ACADEMIC YEAR : 20 *22* - 20 *23*



**KSIT**  
K. S. INSTITUTE OF TECHNOLOGY

KAMMAVARI SANGHAM (R) - 1952

K S GROUP OF INSTITUTIONS

# K. S. INSTITUTE OF TECHNOLOGY

(Approved by AICTE & Affiliated to VTU)

## LESSON PLAN AND EXECUTION

BRANCH	SEMESTER	SECTION	SUBJECT	SUB CODE	NAME OF THE FACULTY
IOT	01	H	Innovation and Design Thinking (IDT)	BIDTK158	DR. SALEEM KHAN

CLASS No.	TOPICS	DATE		REMARKS
		PLAN	EXECUTION	
1	Introduction to Design Thinking & understanding	16/12/2022	16/12/2022	
2	Shared model in team based design	23/12/2022	23/12/2022	
3	Theory & practice in Design Thinking	30/12/2022	30/12/2022	
4	Introduction, Real-Time design	06/01/2023	6/1/2023	
5	Real Time design Capture & Analysis	13/01/2023	13/1/2023	
6	Enabling efficient Collaboration	27/01/2023	14/1/2023	
7	Empathy for design	03/02/2023	31/1/2023	
8	Design Thinking to Business process modelling (BPM)	10/02/2023	10/2/2023	
9	Discussion on Agile technology	17/02/2023	17/02/2023	
10	Agile in virtual Collaboration	24/02/2023	24/02/2023	
11	Types of Scenarios, Scenario based prototyping	03/03/2023	10/03/2023	
12	Growth - Story telling representation	10/03/2023	24/03/2023	
13	Strategic foresight	17/03/2023	30/03/2023	
14	Extreme Competition	30/03/2023	31/03/2023	
15	Design Thinking workshop	31/03/2023	31/03/2023	

**CLASS  
No.**

**TOPICS**

**DATE**

**PLAN**

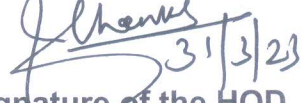
**EXECUTION**

**REMARKS**

CLASS No.	TOPICS	DATE		REMARKS
		PLAN	EXECUTION	



Signature of the Faculty



Signature of the HOD



Signature of the Principal



# K. S. INSTITUTE OF TECHNOLOGY

ATTENDANCE FOR THE ACADEMIC YEAR 20 22... -20 23...

Semester / Sec : 1 H

Subject Code : BIDTK158

Dept. / Branch : IOT

Subject : Innovation & Design Thinking (IDT)

Sl. No.	USN	No. of Classes	1	2	3	4	5	6	7	8	9	10*	
		Period	2	2	2	2	2	2	2	2	2	2	2
		Day / Month											
		Name of the Student	16/12	23/12	30/12	6/1	13/1	14/1	31/1	10/2	17/2	24/2	10
1	1KS221C001	A SHRIYA	1	2	3	A	4	5	6	7	8	9	
2	1KS221C002	AARADHANA R	1	2	A	3	4	5	6	7	8	9	
3	1KS221C003	ABHIRAM SAMARTHA TR	1	2	3	4	5	6	A	7	8	9	
4	1KS221C004	ANUSHA A S	1	2	3	4	5	6	7	8	9	10	
5	1KS221C005	ARNAV P	1	2	3	4	5	6	7	8	9	10	
6	1KS221C044	BELLARY SRINIDHI	1	2	3	4	5	6	7	8	9	10	
7	1KS221C006	BHAVANA N	1	2	3	4	5	6	7	8	9	10	
8	1KS221C007	BHAVYA P	1	2	3	4	5	6	7	8	9	10	
9	1KS221C008	C LITHISH	1	2	3	4	5	A	6	7	8	9	
10	1KS221C009	D AKSHAY KUMAR	1	2	3	4	5	6	7	8	9	10	
11	1KS221C010	DABBARA ADITHYA	1	2	3	4	5	6	7	8	9	10	
12	1KS221C011	DARSHAN M	1	2	3	4	A	5	6	7	8	9	
13	1KS221C012	DEEKSHITHA SA	1	2	3	4	5	6	7	8	9	10	
14	1KS221C013	GAGANDEEP NAIDU L	1	2	3	4	5	6	7	8	9	10	
15	1KS221C015	H P DARSHAN URS	1	2	3	4	5	6	7	8	9	10	
16	1KS221C014	HOYSALA Y DEVANGA	1	2	3	4	5	6	7	8	A	9	
17	1KS221C016	J YAGNESH ANUGA	1	2	3	4	5	6	7	8	9	10	
18	1KS221C017	JAHNAVI C	A	1	2	3	4	5	6	7	8	9	
19	1KS221C018	JETTI GOUTHAM	1	2	3	4	5	6	7	8	9	10	
20	1KS221C019	K M ANIL KUMAR	1	2	3	4	5	6	7	8	9	10	
No. of Students Absent			01	00	01	01	01	01	01	00	01	00	
No. of Students Present			19	20	19	19	19	19	19	20	19	20	
Initials of the Faculty Member/s			S	S	S	S	S	S	S	S	S	S	

Initials of the Faculty Member/s

Signature: 31/3/23



**K. S. INSTITUTE**  
ATTENDANCE FOR THE

# K. S. INSTITUTE OF TECHNOLOGY

ATTENDANCE FOR THE ACADEMIC YEAR 20 ~~22~~ -20 ~~23~~

Semester / Section | H  
Dept. / Branch | 10T

Subject Code : BIDTK158  
Subject : IDT

10*	11	12	13	14	15	ASSIGNMENT MARKS ( )				I TEST		II TEST		III TEST		FINAL		FINAL AVG (50)	
						A1 (20)	A2 (20)	A3	Total Avg (40)	ATT%	Marks (20)	ATT%	Marks (20)	ATT%	Marks (20)	ATT%	Marks (60)		
2	2	2	2	2	3														
24/2	10/3	24/3	30/3	31/3	31/3														
9	10	11	12	13	14	20	20		40	83	16	91	18	91	20	93	54	47	
9	10	11	12	13	14	20	20		40	83	20	91	18	91	20	93	58	49	
9	10	11	12	13	14	20	20		40	100	20	91	19	91	20	93	59	50	
10	11	12	13	14	15	20	20		40	100	18	100	18	100	20	100	56	48	
10	11	12	13	14	15	20	20		40	100	20	100	20	100	20	100	60	50	
10	11	12	13	14	15	20	20		40	100	18	100	20	100	20	100	58	49	
10	11	A	12	13	14	20	20		40	100	19	91	19	91	20	93	58	49	
10	11	A	12	13	14	20	20		40	83	20	91	20	91	20	93	60	50	
9	10	11	12	13	14	20	20		40	100	19	91	17	91	20	93	56	48	
10	11	12	13	14	15	20	20		40	100	18	100	19	100	18	100	55	48	
10	11	12	13	14	15	20	20		40	83	19	100	19	100	19	100	57	49	
9	10	11	12	13	14	20	20		40	100	20	91	20	91	18	93	58	49	
10	11	12	13	14	15	20	20		40	100	20	100	19	100	19	100	58	49	
10	11	12	13	14	15	20	20		40	100	17	100	20	100	18	100	55	48	
10	11	12	13	14	15	20	20		40	100	20	100	20	100	20	100	60	50	
9	10	11	12	13	14	20	20		40	100	20	91	19	91	20	93	59	50	
10	11	12	13	14	15	20	20		40	83	18	100	20	100	18	100	56	48	
9	10	11	12	13	14	20	20		40	100	19	91	19	91	17	93	55	48	
10	11	12	13	14	15	20	20		40	100	19	100	19	100	17	100	55	48	
10	11	12	13	14	15	20	20		40	100	20	100	20	100	20	100	60	50	
00	00	02	00	00	00														
20	20	18	20	20	20														
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*21/3/23*



KSIT  
K. S. INSTITUTE OF TECHNOLOGY

# K. S. INSTITUTE OF TECHNOLOGY

ATTENDANCE FOR THE ACADEMIC YEAR 20 22... -20 23...

Semester / Sec : 1 H

Subject Code : BIDTK158

Dept. / Branch : 10T

Subject : IDT

Sl. No.	USN	No. of Classes											
		1	2	3	4	5	6	7	8	9	10	11	
		Period											
		Day / Month											
Name of the Student		16/12	23/12	30/12	6/1	13/1	14/1	31/1	10/2	17/2	24/2	10/3	
21	1KS221C020	KOUSHAL K NAYAK	1	2	3	4	5	6	7	8	9	10	11
22	1KS221C021	L MANEESH	1	2	3	4	5	6	7	8	9	10	11
23	1KS221C022	LEENA J	1	2	3	4	5	A	6	7	8	9	10
24	1KS221C023	MAHIMA A	1	2	3	4	5	6	7	8	9	10	11
25	1KS221C024	MOHITH K	1	2	A	3	4	5	6	7	8	9	10
26	1KS221C025	MOUSHAMI D	1	2	3	4	5	6	7	8	9	10	11
27	1KS221C026	NISHANTH R	1	2	3	4	5	6	7	8	9	10	11
28	1KS221C027	NISHMITHA SHETTY BS	1	2	3	4	5	6	7	8	9	10	11
29	1KS221C028	NITHYASHREE K S	1	2	3	4	5	6	7	8	9	10	11
30	1KS221C035	R JAGADISHWAR REDDY	A	1	2	3	4	5	6	7	8	9	10
31	1KS221C029	P SHROUMITH SIMHA	1	2	3	4	5	6	7	8	9	10	11
32	1KS221C030	PALETI THAIMMARAJU	1	2	3	4	5	6	7	8	A	9	10
33	1KS221C031	PATHAKAMURI SUDEEPTHA	1	2	3	4	5	6	7	8	9	10	11
34	1KS221C032	PRANAMYA K L	1	2	3	4	5	6	7	8	9	10	11
35	1KS221C033	PRANAV MUDGAL	1	2	3	4	5	6	7	8	9	10	11
36	1KS221C034	PUNEETH S	1	2	3	4	5	6	7	8	9	10	11
37	1KS221C036	RACHNA V	1	2	3	4	5	6	7	8	9	10	11
38	1KS221C037	RAHUL C	1	2	3	4	5	A	6	7	8	9	10
39	1KS221C038	RISHIKA SHREE LOKESH	1	2	3	4	5	6	7	8	9	10	11
40	1KS221C039	SAAKSHI S URS	1	2	3	4	5	6	7	8	9	10	11
No. of Students Absent			01	00	01	00	00	02	00	00	01	00	00
No. of Students Present			19	20	19	20	20	18	20	20	19	20	20
Initials of the Faculty Member/s			S	S	S	S	S	S	S	S	S	S	S

*Saksh*  
21/3/23



**K. S. INSTITUTE**  
ATTENDANCE FOR T

# K. S. INSTITUTE OF TECHNOLOGY

ATTENDANCE FOR THE ACADEMIC YEAR 20 ..22.. -20 ..23..

Semester / S / H  
Dept. / Branch / 107

Subject Code : BIDTK158  
Subject : IDT

10	11	12	13	14	15	ASSIGNMENT MARKS ( )				I TEST		II TEST		III TEST		FINAL		FINAL AVG (50)
2	2	2	2	2	3	A1 (20)	A2 (20)	A3	Total (40)	ATT%	Marks (20)	ATT%	Marks (20)	ATT%	Marks (20)	ATT%	Marks (60)	
24/2	10/3	24/3	30/3	31/3	31/3													
10	11	12	13	14	15	20	20		40	100	19	100	20	100	20	100	59	50
10	11	12	13	14	15	20	20		40	100	16	100	18	100	16	100	50	45
9	10	11	12	13	14	20	20		40	83	19	90	20	92	20	93	59	50
10	11	12	13	14	15	20	20		40	100	20	100	20	100	20	100	60	50
9	10	11	12	13	14	20	20		40	83	20	90	20	92	20	93	60	50
10	11	12	13	14	15	20	20		40	100	20	100	20	100	20	100	60	50
10	11	12	13	14	15	20	20		40	100	18	100	18	100	16	100	52	46
10	11	12	13	14	15	20	20		40	100	18	100	19	100	20	100	57	49
10	11	12	13	14	15	20	20		40	100	20	100	19	100	20	100	59	50
9	10	11	12	13	14	20	20		40	83	20	90	19	92	19	93	58	49
10	11	12	13	14	15	20	20		40	100	16	100	18	100	19	100	53	47
9	10	11	12	13	14	20	20		40	100	20	90	20	92	19	93	59	50
10	11	12	13	14	15	20	20		40	100	18	100	20	100	19	100	57	49
10	11	12	13	14	15	20	20		40	100	18	100	20	100	20	100	58	49
10	11	12	13	14	15	20	20		40	100	20	100	20	100	20	100	60	50
10	11	12	13	14	15	20	20		40	100	07	100	20	100	19	100	46	43
10	11	12	13	14	15	20	20		40	100	19	100	20	100	20	100	59	50
9	10	11	12	13	14	20	20		40	83	06	90	19	92	17	93	42	41
10	11	12	13	14	15	20	20		40	100	19	100	19	100	14	100	52	46
10	11	12	13	14	15	20	20		40	100	20	100	20	100	19	100	59	50
00	00	00	00	00	00													
20	20	20	20	20	20													
&	&	&	&	&	&	&	&		&	&	&	&	&	&	&	&	&	&

*J. Man*

*2/3/23*



# K. S. INSTITUTE OF TECHNOLOGY

ATTENDANCE FOR THE ACADEMIC YEAR 20 ~~22~~ -20 ~~22~~ ~~23~~

Semester / Sec : 1 H

Subject Code : BIDTK158

Dept. / Branch : 10T

Subject : 1DT

Sl. No.	USN	No. of Classes	* * *												
			1	2	3	4	5	6	7	8	9	10	11		
			Period	2	2	2	2	2	2	2	2	2	2	2	2
			Day / Month	16/12	23/12	30/12	6/1	13/1	14/1	31/1	10/2	17/2	24/2	10	19
Name of the Student															
41	1KS221C040	SADIYA NOOR	1	2	3	4	5	6	7	8	9	10	11		
42	1KS221C041	SAI SANJAYA M	A	1	2	3	4	5	6	A	7	8	9		
43	1KS221C042	SANJANA S	1	2	3	4	5	6	7	8	9	10	11		
44	1KS221C043	SANSKRITI RAGHAV	1	2	3	4	5	A	6	7	8	9	10		
45	1KS221C045	SHESHGIRI	1	2	3	4	5	6	7	8	9	10	11		
46	1KS221C046	SHIVAKUMAR M	1	2	3	4	5	6	7	8	9	10	11		
47	1KS221C047	SHREYA R	1	2	3	4	5	6	7	8	9	10	11		
48	1KS221C048	SHREYAS M V	1	2	3	4	5	6	7	8	9	10	11		
49	1KS221C049	SHREYAS S KULKARNI	1	2	3	4	5	6	7	8	9	10	11		
50	1KS221C050	SIVA HARSHITHA	1	2	3	4	5	6	7	8	9	10	11		
51	1KS221C051	SNEHA	1	2	3	4	5	A	6	7	8	9	10		
52	1KS221C052	SWAROOP S	1	2	3	4	5	6	7	8	9	10	11		
53	1KS221C053	SYED MUTEEB BAKSHI	1	2	3	4	5	6	7	8	9	10	11		
54	1KS221C054	TANISH KEVERIAPPA P	1	2	3	4	5	A	6	7	8	9	10		
55	1KS221C055	TARUN G K	1	2	3	4	5	A	6	7	8	9	10		
56	1KS221C056	TEJAS GOWDA N	1	2	3	4	5	6	7	8	9	10	11		
57	1KS221C057	THANUSHREE SK	1	2	3	4	5	6	7	8	9	10	11		
58	1KS221C058	TUSHAR BHAT	1	2	3	4	5	6	7	8	9	10	11		
59	1KS221C059	VAISHNAVI A	1	2	3	4	5	6	7	8	9	10	11		
60	1KS221C060	VARSHA P	1	2	3	4	5	6	7	8	9	10	11		
No. of Students Absent			01	00	00	00	00	04	00	01	00	00	00		
No. of Students Present			19	20	20	20	20	16	20	19	20	20	20		
Initials of the Faculty Member/s			S	S	S	S	S	S	S	S	S	S	S		

*S. S. S. S. S. S. S. S. S. S. S.*  
31/3/23





Semester / S  
Dept. / Branch

Subject Code : BIDTK158  
Subject : IDT

10	11	12	13	14	15	ASSIGNMENT MARKS ( )				I TEST		II TEST		III TEST		FINAL		FINAL AVG (50)	
						A1 (20)	A2 (20)	A3	Total Avg (40)	ATT%	Marks (20)	ATT%	Marks (20)	ATT%	Marks (20)	ATT%	Marks (60)		
24/2	10/3	24/3	30/3	31/3	31/3														
10	11	12	13	14	15	20	20		40	100	19	100	20	100	20	100	59	50	
8	9	10	11	12	13	20	20		40	90	19	80	17	83	20	86	56	48	
10	11	12	13	14	15	20	20		40	100	17	100	20	100	20	100	57	49	
9	10	11	12	13	14	20	20		40	90	20	90	20	92	20	93	60	50	
10	11	12	13	14	15	20	20		40	100	20	100	18	100	20	100	58	49	
10	11	12	13	14	15	20	20		40	100	19	100	19	100	20	100	58	49	
10	11	12	13	14	15	20	20		40	100	17	100	20	100	18	100	55	48	
10	11	12	13	14	15	20	20		40	100	14	100	19	100	20	100	53	47	
10	11	12	13	14	15	20	20		40	100	17	100	20	100	19	100	56	48	
10	11	12	13	14	15	20	20		40	100	20	100	20	100	20	100	60	50	
9	10	11	12	13	14	20	20		40	90	19	90	20	92	20	93	59	50	
10	11	12	13	14	15	20	20		40	100	18	100	19	100	18	100	55	48	
10	11	12	13	14	15	20	20		40	100	16	100	18	100	16	100	50	45	
9	10	11	12	13	14	20	20		40	90	20	90	20	92	13	93	53	47	
9	10	11	12	13	14	20	20		40	90	20	90	20	92	13	93	53	47	
10	11	12	13	14	15	20	20		40	100	20	100	18	100	19	100	57	49	
10	11	12	13	14	15	20	20		40	100	19	100	20	100	18	100	57	49	
10	11	12	13	14	15	20	20		40	100	20	100	19	100	19	100	58	49	
10	11	12	13	14	15	20	20		40	100	19	100	20	100	19	100	58	49	
10	11	12	13	14	15	20	20		40	100	19	100	20	100	20	100	59	50	
00	00	00	00	00	00														
20	20	20	20	20	20														
8	8	8	8	8	8	8	8		8	8	8	8	8	8	8	8	8	8	

Signature of the

Signature of the Faculty with date 31/3/23



KSIT

# K. S. INSTITUTE OF TECHNOLOGY

ATTENDANCE FOR THE ACADEMIC YEAR 20 22 -20 23

Semester / Sec : 1 H

Subject Code : BIDTK158

Dept. / Branch : 10T

Subject : IDT

Sl. No.	USN	No. of Classes	1	2	3	4	5	6	7	8	9	10	11	
		Period	2	2	2	2	2	2	2	2	2	2	2	2
		Day / Month												
		Name of the Student	16/12	23/12	30/12	6/1	13/1	14/1	31/1	10/2	17/2	24/2	10/2	10/2
61	1KS221C061	VARUN N PRAKASH	1	2	3	4	5	A	6	7	8	9	10	
62	1KS221C062	VEDA K	1	2	3	4	5	6	7	8	9	10	11	
63	1KS													
64	1KS													
65	1KS													
66	1KS													
67	1KS													
68	1KS													
69	1KS													
70	1KS													
71	1KS													
72	1KS													
73	1KS													
74	1KS													
75	1KS													
76	1KS													
77	1KS													
78	1KS													
79	1KS													
80	1KS													
No. of Students Absent			00	00	00	00	00	01	00	00	00	00	00	
No. of Students Present			02	02	02	02	02	01	02	02	02	02	02	
Initials of the Faculty Member/s			S	S	S	S	S	S	S	S	S	S	S	

*Salvatore*  
31/3/23



**K. S. INSTITUTE OF TECHNOLOGY**  
 ATTENDANCE FOR THE ACADEMIC YEAR 2022-2023

Semester / Sec  
 Dept. / Branch

Subject Code : B/DTK158  
 Subject : IDT

10	11	12	13	14	15	ASSIGNMENT MARKS ( )			I TEST		II TEST		III TEST		FINAL		FINAL AVG (50)	
						A2 (20)	A3	Avg (40)	ATT%	Marks (20)	ATT%	Marks (20)	ATT%	Marks (20)	ATT%	Marks (60)		
2	2	2	2	2	3													
24/2	10/3	24/3	30/3	31/3	31/3													
9	10	11	12	13	14	20		40	90	20	90	20	92	20	93	60	50	
10	11	12	13	14	15	20		40	100	20	100	20	100	20	100	60	50	
00	00	00	00	00	00													
02	02	02	02	02	02													
8	8	8	8	8	8	8		8	8	8	8	8	8	8	8	8	8	8

*Signature*

*31/3/23*

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

DEPARTMENT OF ..APPLIED.. SCIENCE AND HUMANITIES..

TIME TABLE FOR THE ACADEMIC YEAR 20 .22.- 20 23.....

W.e.f - 12/12/2022

Name of the Faculty : DY. SALEEM KHAN

PERIOD	1	2		3	4		5	6	7	
TIME DAY	8.30 AM - 9.25 AM	9.25 AM - 10.20 AM	10.20 AM - 10.35 AM	10.35 AM - 11.30 AM	11.30 AM - 12.25 PM	12.25 PM - 1.15 PM	1.15 PM - 2.10 PM	2.10 PM - 3.05 PM	3.05 PM - 4.00 PM	
MON			TEA BREAK			LUNCH BREAK				
TUE										
WED										
THU										
FRI		1DT BIDTK158								
SAT										

Subject Code - BIDTK158

Subject - Innovation and Design Thinking

Branch : 10T

Sem / Sec : 1<sup>st</sup> H

Signature of the Faculty

Signature of the HOD

Signature of the PRINCIPAL



**KSIT**  
K.S. INSTITUTE OF TECHNOLOGY

KAMMAVARI SANGHAM (R) - 1952  
**K S GROUP OF INSTITUTIONS**

# **K. S. INSTITUTE OF TECHNOLOGY**

**Accredited by NAAC**

(Approved by AICTE & Affiliated to VTU)

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

DEPARTMENT OF Applied Science and Humanities

## **THEORY**

\*\*\*\*\*

### **STUDENTS ATTENDANCE REGISTER & INTERNAL ASSESSMENT RECORD**

\*\*\*\*\*

NAME OF THE FACULTY Mr. / Ms. Dr. SALEEM KHAN

SUBJECT : Innovation & Design Thinking SUB CODE : BIDTK158

BRANCH : CCE SEMESTER : 1<sup>st</sup> SECTION : I

ACADEMIC YEAR : 2022 - 2023



KAMMAVARI SANGHAM (R) - 1952  
**K S GROUP OF INSTITUTIONS**  
**K. S. INSTITUTE OF TECHNOLOGY**  
 (Approved by AICTE & Affiliated to VTU)

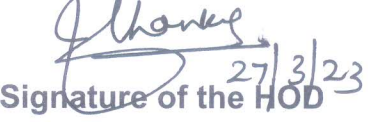
**LESSON PLAN AND EXECUTION**

BRANCH	SEMESTER	SECTION	SUBJECT	SUB CODE	NAME OF THE FACULTY
CCE	01	I	Innovation and Design Thinking (IDT)	BIDTK158	DR. SALEEM KHAN

CLASS No.	TOPICS	DATE		REMARKS
		PLAN	EXECUTION	
1	Introduction to Design Thinking & understanding	12/12/2022	12/12/2022	
2	Shared model in team based Design	19/12/2022	19/12/2022	
3	Theory & practice in Design Thinking	26/12/2022	26/12/2022	
4	Introduction, Real-Time design	31/12/2022	31/12/2022	
5	Real Time design Capture & analysis	2/1/2023	2/1/2023	
6	Enabling efficient Collaboration	9/1/2023	9/1/2023	
7	Empathy for design	30/1/2023	30/1/2023	
8	Design Thinking to Business process modelling (BPM)	6/2/2023	6/2/2023	
9	Discussion on Agile technology	13/2/2023	13/2/2023	
10	Agile in Virtual Collaboration	16/2/2023	16/2/2023	
11	Types of Scenarios, Scenario based prototyping	27/2/2023	27/2/2023	
12	Gravito-Story telling representation	6/3/2023	6/3/2023	
13	Strategic foresight	13/3/2023	13/3/2023	
14	Extreme Competition	20/3/2023	20/3/2023	
15.	Design Thinking Workshop	27/3/2023	27/3/2023	

CLASS No.	TOPICS	DATE		REMARKS
		PLAN	EXECUTION	

  
**Signature of the Faculty**

  
**Signature of the HOD**

  
**Signature of the Principal**



# K. S. INSTITUTE OF TECHNOLOGY

ATTENDANCE FOR THE ACADEMIC YEAR 20 22... -20 23...

Semester / Sec : 1<sup>st</sup> I  
Dept. / Branch : CCE

Subject Code : BIDTK158  
Subject : IDT

Sl. No.	USN	No. of Classes										
		Period										
		Day / Month										
		Name of the Student										
		1	2	3	4	5	6	7	8	9	10	
1	1KS22CM001	ADITHYA ARUN SATHAVIK	1	2	3	4	5	6	7	8	9	10
2	1KS22CM002	ANITHA P C	1	2	3	4	5	6	7	8	9	10
3	1KS22CM003	ANUSH S	1	2	3	4	5	6	A	7	8	9
4	1KS22CM004	ARPITHA	1	2	3	4	5	6	7	A	8	9
5	1KS22CM005	ARSHIYA J	1	2	3	4	5	6	7	8	9	10
6	1KS22CM006	ARUN L JADAVA LAMANI	1	2	3	4	5	6	A	7	8	9
7	1KS22CM007	B S AISHWARYA	1	2	3	4	5	6	7	8	9	10
8	1KS22CM008	B S BRUNDHA	1	2	3	4	5	6	7	A	8	9
9	1KS22CM009	BASAPUR GOPALKRISHNA	1	2	3	4	5	6	7	8	9	10
10	1KS22CM010	BASAVARAJ PATIL	1	2	3	4	5	6	7	8	9	10
11	1KS22CM011	BRINDA S	1	2	3	4	5	6	7	8	9	10
12	1KS22CM012	DEEKSHA H R	1	2	3	A	4	5	6	7	8	9
13	1KS22CM013	DEESHA S	1	2	3	4	5	6	7	8	9	10
14	1KS22CM014	DEEPIKA G	1	2	3	4	5	6	7	A	8	9
15	1KS22CM015	DINESH SHARMA B	1	2	3	4	5	6	7	8	9	10
16	1KS22CM016	DISHA A	1	2	3	4	5	6	7	8	9	10
17	1KS22CM017	GANGOTHRI P	1	2	3	4	A	5	6	7	8	9
18	1KS22CM018	H R CHANDANA	1	2	3	4	5	6	7	8	9	10
19	1KS22CM020	HAMEED VAJIR TERDALE	1	2	3	4	5	6	7	8	9	10
20	1KS22CM019	HAJIRA ANWAR	1	2	3	4	5	6	7	8	9	10
No. of Students Absent			00	00	00	01	01	00	02	03	00	00
No. of Students Present			20	20	20	19	19	20	18	17	20	20
Initials of the Faculty Member/s			&	&	&	&	&	&	&	&	&	&

Signature of the Faculty Member with date 27/3/23





**K. S. INSTITUTE**  
ATTENDANCE FOR THE

# K. S. INSTITUTE OF TECHNOLOGY

ATTENDANCE FOR THE ACADEMIC YEAR 20..22... -2023....

Semester / Sec : 1<sup>st</sup> I  
Dept. / Branch : CCE

Subject Code : BIDTK158  
Subject : IDT

0	11	12	13	14	15	ASSIGNMENT MARKS ( )				I TEST		II TEST		III TEST		FINAL		FINAL AVG (50)
	3	3	3	3	3	A1 (20)	A2 (20)	A3	Avg (40)	ATT%	Marks (20)	ATT%	Marks (20)	ATT%	Marks (20)	ATT%	Marks (60)	
6/2	27/2	6/3	13/3	20/3	27/3													
10	11	12	13	14	15	20	20		40	100	20	100	18	100	19	100	57	49
10	11	12	13	14	15	20	20		40	100	18	100	19	100	20	100	57	49
9	10	11	12	13	14	20	20		40	100	19	90	19	92	19	93	57	49
9	10	11	12	13	14	00	00		00	100	18	90	16	92	20	93	54	27
10	11	12	13	14	15	20	20		40	100	20	100	20	100	19	100	59	50
9	10	11	12	13	14	20	20		40	100	18	90	20	92	20	93	58	49
10	11	12	13	14	15	20	20		40	100	20	100	20	100	20	100	60	50
9	10	11	12	13	14	20	20		40	100	12	90	20	92	20	93	52	46
10	11	12	A	13	14	20	20		40	100	15	100	20	92	20	93	55	48
10	11	12	A	13	14	20	20		40	100	20	100	20	92	20	93	60	50
10	11	12	13	14	15	20	20		40	100	19	100	20	100	20	100	59	50
9	10	11	12	13	14	20	20		40	83	18	90	20	92	20	93	58	49
10	11	12	13	14	15	20	20		40	100	20	100	20	100	20	100	60	50
9	10	11	12	13	14	20	20		40	100	16	90	20	92	20	93	56	48
10	11	12	13	14	15	20	20		40	100	20	100	20	100	20	100	60	50
10	11	12	13	14	15	20	20		40	100	20	100	20	100	20	100	60	50
9	10	11	12	13	14	20	20		40	83	19	90	20	92	20	93	59	50
10	11	A	12	13	14	20	20		40	100	18	100	20	92	20	93	58	49
10	A	11	12	13	14	20	20		40	100	16	90	20	92	20	93	56	48
10	11	12	13	14	15	20	20		40	100	19	100	20	100	20	100	59	50
00	01	01	02	00	00													
20	19	19	18	20	20													
8	8	8	8	8	8	8	8		8	8	8	8	8	8	8	8	8	8

*[Signature]*

*[Signature]* 27/3/23



# K. S. INSTITUTE OF TECHNOLOGY

ATTENDANCE FOR THE ACADEMIC YEAR 20...22... -20 23...

Semester / Sec : 1<sup>st</sup> I  
Dept. / Branch : CCE

Subject Code : BIDTK158  
Subject : IDT

Sl. No.	USN	No. of Classes	1	2	3	4	5	6	7	8	9	10		
		Period	3	3	3	3	3	3	3	3	3	3	3	3
		Day / Month												
		Name of the Student	12/12	19/12	26/12	31/12	2/1	9/1	30/1	6/2	13/2	16/2	27/2	
21	1KS22CM021	HEMANTH B R	1	2	3	A	4	5	6	7	8	9	10	
22	1KS22CM022	HEMANTH K E	1	2	3	4	5	6	A	7	8	9	10	
23	1KS22CM023	K R SHREYA	1	2	3	4	5	6	7	8	9	10	A	
24	1KS22CM024	KARTHIK R JOSHI	1	2	3	A	4	5	6	7	8	9	10	
25	1KS22CM025	KIRAN D	1	2	3	4	5	6	7	8	9	10	11	
26	1KS22CM026	KUNDAN KUMAR S	1	2	3	4	5	6	7	8	9	10	11	
27	1KS22CM027	MAHALAKSHMI D	1	2	3	A	4	5	6	7	8	9	10	
28	1KS22CM028	MANJUNATH K	1	2	3	4	5	6	7	8	9	10	11	
29	1KS22CM029	MANUSHREE J	1	2	3	4	5	6	7	A	A	A	A	
30	1KS22CM030	MOHAMMED FAHIM R	1	2	3	4	5	6	7	8	9	10	11	
31	1KS22CM031	NARASIMHA M K	1	2	3	4	5	6	A	7	8	9	10	
32	1KS22CM032	NEELANJALI C	1	2	3	4	5	6	7	A	8	9	10	
33	1KS22CM033	NIMISHA S L	1	2	3	A	4	5	6	7	8	9	10	
34	1KS22CM034	NISHAL R	1	2	3	4	5	6	7	8	9	10	11	
35	1KS22CM035	NITHIYA V	1	2	3	4	5	6	7	8	9	10	11	
36	1KS22CM036	PAVAN R	1	2	3	A	4	5	6	7	8	9	10	
37	1KS22CM037	PAVAN UMESH KULKARNI	1	2	3	4	5	6	7	A	8	9	10	
38	1KS22CM038	PRAJWAL M P	1	2	3	4	5	6	7	8	9	10	A	
39	1KS22CM039	PRUTHVIRAJ N	1	2	3	4	5	A	6	7	8	9	10	
40	1KS22CM040	PUNITH K M	1	2	3	4	5	6	7	8	9	10	11	
No. of Students Absent			00	00	00	05	00	01	02	02	01	00	00	
No. of Students Present			20	20	20	15	20	19	18	18	19	20	18	
Initials of the Faculty Member/s			S	S	S	S	S	S	S	S	S	S	S	

S. V. N. 12/12/23



**K. S. INSTITUTE**  
ATTENDANCE FOR THE

# K. S. INSTITUTE OF TECHNOLOGY

ATTENDANCE FOR THE ACADEMIC YEAR 20 22 - 20 23

Semester / Set: 1st I  
Dept. / Branch: CCE

Subject Code: BIDTK158  
Subject: IDT

Sl. No.	11	12	13	14	15	ASSIGNMENT MARKS ( )				I TEST		II TEST		III TEST		FINAL		FINAL AVG (50)
	3	3	3	3	3	A1 (20)	A2 (20)	A3	Avg (40)	ATT%	Marks (20)	ATT%	Marks (20)	ATT%	Marks (20)	ATT%	Marks (60)	
1	10	11	12	13	14	20	20		40	83	14	90	17	92	18	93	49	45
1	10	11	12	13	14	20	20		40	100	14	90	19	92	19	93	52	46
0	A	11	12	13	14	20	20		40	100	18	90	20	92	18	93	56	48
1	10	11	12	13	14	20	20		40	83	11	90	19	92	19	93	49	45
0	11	12	13	14	15	20	20		40	100	15	100	20	100	20	100	55	48
0	11	12	13	14	15	20	20		40	100	19	100	20	100	20	100	59	50
1	10	11	12	13	14	20	20		40	83	18	90	19	92	20	93	57	49
0	11	12	A	13	14	20	20		40	100	18	100	19	92	20	93	57	49
1	A	A	A	A	A	00	00		00	100	14	63	A	50	A	46	14	07
0	11	12	13	14	15	20	20		40	100	20	100	20	100	20	100	60	50
1	10	11	12	13	14	20	20		40	100	18	90	18	92	19	93	55	48
1	10	11	12	13	14	20	20		40	100	16	90	18	92	19	93	53	47
1	10	11	12	13	14	20	20		40	83	10	90	18	92	19	93	47	44
0	11	12	13	14	15	20	20		40	100	15	100	20	100	13	100	48	44
0	11	12	13	14	15	20	20		40	100	17	100	19	100	20	100	56	48
1	10	11	12	13	14	20	20		40	83	20	90	19	92	20	93	59	50
1	10	11	12	13	14	20	20		40	100	20	90	20	92	20	93	60	50
0	A	11	12	13	14	20	20		40	100	18	90	19	92	19	93	56	48
1	10	11	12	13	14	20	20		40	83	19	90	19	92	19	93	57	49
0	11	12	A	13	14	20	20		40	100	19	100	20	92	18	93	57	49
0	02	00	02	00	00													
0	18	20	18	20	20													
8	&	&	&	&	&	&	&		&	&	&	&	&	&	&	&	&	&

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# K. S. INSTITUTE OF TECHNOLOGY

ATTENDANCE FOR THE ACADEMIC YEAR 20 22... -20 23..

Semester / Sec : 1<sup>st</sup> I  
Dept. / Branch : CCE

Subject Code : BIDTK158  
Subject : IDT

Sl. No.	USN	No. of Classes	1	2	3	4	5	6	7	8	9	10	11	
		Period	3	3	3	3	3	3	3	3	3	3	3	3
		Day / Month												
		Name of the Student	12/12	19/12	26/12	31/12	2/1	9/1	30/1	6/2	13/2	16/2	27/2	
41	1KS22CM042	SAI SMRITI M	1	2	3	4	5	6	7	8	9	10	A	
42	1KS22CM043	SAKSHI SINGH	1	2	3	4	5	6	7	8	9	10	11	
43	1KS22CM044	SATHVIK R P	1	2	3	4	5	6	7	A	8	9	10	
44	1KS22CM045	SHREEDHANYA M S	1	2	3	A	4	5	6	7	8	9	10	
45	1KS22CM046	SHREEPADA C	1	2	3	4	5	6	7	8	9	10	11	
46	1KS22CM047	SHREYAS P	1	2	3	4	5	6	7	8	9	10	11	
47	1KS22CM048	SHRIKUMAR	1	2	3	4	5	6	7	8	9	10	11	
48	1KS22CM049	SNEHA B KORADAKERI	1	2	3	4	5	6	7	8	A	9	10	
49	1KS22CM050	SREYASREE R JOSHI	1	2	3	4	5	A	6	7	8	9	10	
50	1KS22CM051	SRILAKSHMI P Y	1	2	3	A	4	5	6	7	8	9	10	
51	1KS22CM052	SRINIVASA R	1	2	3	4	5	A	6	7	8	9	10	
52	1KS22CM053	SUHAS PRABHAKAR C	1	2	3	4	5	6	A	7	8	9	10	
53	1KS22CM054	SUJAN S P	1	2	3	4	5	6	A	7	8	9	10	
54	1KS22CM055	SUJIITH MANNE	1	2	3	4	5	6	A	7	8	9	10	
55	1KS22CM056	SURABHI RAO	1	2	3	4	5	6	7	8	9	10	11	
56	1KS22CM057	UMME HANI	1	2	3	4	5	6	7	8	9	A	10	
57	1KS22CM058	Y ISHITHA	1	2	3	4	5	6	7	8	9	10	11	
58	1KS22CM059	YERABOTHULA CHAITANYA	1	2	3	4	5	6	7	8	9	10	11	
59	1KS22CM060	YERABOTHULA KIRAN	1	2	3	4	5	6	7	8	9	10	11	
60	1KS22CM041	RAKSHITH M	1	2	3	4	5	6	7	8	9	10	11	
No. of Students Absent			00	00	00	02	00	02	03	01	01	01	01	
No. of Students Present			20	20	20	18	20	18	17	19	19	19	19	
Initials of the Faculty Member/s			S	S	S	S	S	S	S	S	S	S	S	

*[Signature]*  
27/3/23



**K. S. INSTIT**  
ATTENDANCE FOR THE

# K. S. INSTITUTE OF TECHNOLOGY

ATTENDANCE FOR THE ACADEMIC YEAR 20 22 - 20 23

Semester / Sec: 1st I  
Dept. / Branch: CCE

Subject Code: BIDTK158  
Subject: IDT

10	11	12	13	14	15	ASSIGNMENT MARKS ( )				I TEST		II TEST		III TEST		FINAL		FINAL AVG (50)	
						A1 (20)	A2 (20)	A3	Avg (40)	ATT%	Marks (20)	ATT%	Marks (20)	ATT%	Marks (20)	ATT%	Marks (60)		
3	3	3	3	3	3														
16/2	27/2	6/3	13/3	20/3	27/3														
10	A	11	12	13	14	20	20		40	100	19	90	20	92	19	93	58	49	
10	11	12	13	14	15	20	20		40	100	18	100	20	100	20	100	58	49	
9	10	11	12	13	14	20	20		40	100	19	90	16	92	14	93	49	45	
9	10	11	12	13	14	20	20		40	83	19	90	19	92	20	93	58	49	
10	11	12	13	14	15	20	20		40	100	20	100	20	100	20	100	60	50	
10	11	12	13	14	15	20	20		40	100	17	100	19	100	20	100	56	48	
10	11	12	A	13	14	20	20		40	100	07	100	18	92	20	93	45	43	
9	10	11	12	13	14	20	20		40	100	18	90	20	92	20	93	58	49	
9	10	11	12	13	14	20	20		40	83	19	90	20	92	20	93	59	50	
9	10	11	12	13	14	20	20		40	83	19	90	20	92	20	93	59	50	
9	10	11	12	13	14	20	20		40	83	15	90	19	92	17	93	51	46	
9	10	11	12	13	14	20	20		40	100	16	90	20	92	19	93	55	48	
9	10	11	12	13	14	20	20		40	100	07	90	18	92	17	93	42	41	
9	10	11	12	13	14	20	20		40	100	18	90	20	92	17	93	55	48	
10	11	12	13	14	15	20	20		40	100	19	100	19	100	18	100	56	48	
A	10	11	12	13	14	20	20		40	100	20	90	20	92	20	93	60	50	
10	11	12	13	14	15	20	20		40	100	16	100	15	100	19	100	50	45	
10	11	12	13	14	15	20	20		40	100	20	100	20	100	20	100	60	50	
10	11	12	13	14	15	20	20		40	100	11	100	20	100	18	100	49	45	
10	11	12	A	13	14	15	15		30	100	15	100	20	92	15	93	50	40	
01	01	00	02	00	00														
19	19	20	18	20	20														
8	8	8	8	8	8	8	8		8	8	8	8	8	8	8	8	8	8	

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*27/3/23*

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

DEPARTMENT OF APPLIED SCIENCES & HUMANITIES

TIME TABLE FOR THE ACADEMIC YEAR 20 22 - 20 23...

W.e.f - 12/12/2022


Name of the Faculty : DR. SALEEM KHAN

PERIOD	1	2		3	4		5	6	7
TIME DAY	8.30 AM - 9.25 AM	9.25 AM - 10.20 AM	10.20 AM - 10.35 AM	10.35 AM - 11.30 AM	11.30 AM - 12.25 PM	12.25 PM - 1.15 PM	1.15 PM - 2.10 PM	2.10 PM - 3.05 PM	3.05 PM - 4.00 PM
MON			TEA BREAK	BIDTK158 IDT		LUNCH BREAK			
TUE									
WED									
THU									
FRI									
SAT									

Subject Code - BIDTK158

Subject - Innovation & Design Thinking (IDT)

Signature of the Faculty 

Signature of the HOD 

Branch : CCE  
Sem / Sec : 1<sup>st</sup> I

Signature of the PRINCIPAL 



# K S INSTITUTE OF TECHNOLOGY

## DEPARTMENT OF COMPUTER SCIENCE & ENGINEERING

### REPORT ON TECHNICAL TALK

#### “INNOVATE -HOW TO INNOVATE”

<b>Semester:</b>	5 <sup>th</sup> Semester
<b>Event Type:</b>	Technical Talk
<b>Event Name:</b>	Innovate- How to Innovate
<b>Date/Duration:</b>	03-11-2022
<b>Associated Professional Bodies</b>	AICTE-SPICES, ISTE
<b>No. of Students:</b>	99
<b>Speaker Details:</b>	Dr Immanuel Selvaraj I. Founder Director at i-EL Technologies.
<b>Online link/Offline:</b>	Offline

### Event Objectives:

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

### Event description with pictures:

The programme began with the speaker Dr Immanuel Selvaraj I; Founder Director at i-EL Technologies being welcomed by HoD of Computer Science & Engineer Dr. Rekha B Venkatapur.



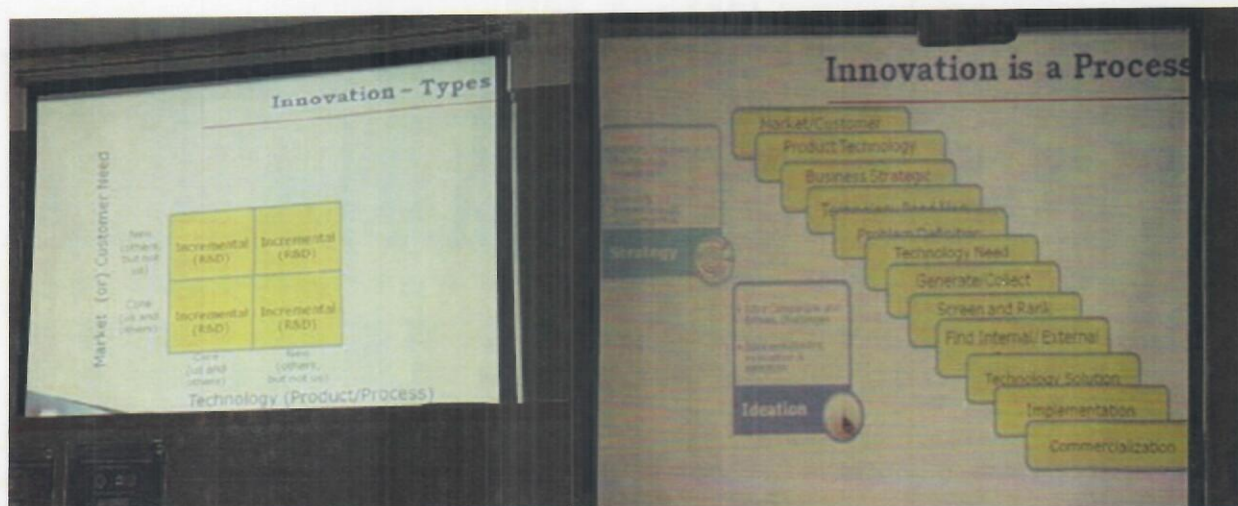
Fig1 Welcome address

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



**Fig 2 Purpose of Innovation**

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



**Fig3 Types and process of Innovation**

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





**Fig4 Innovation Management System**

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

EO#	EVENT OUTCOMES
EO1	Understand the basics of innovation and design thinking.
EO2	Understand the stages of innovation and application of innovation.
EO3	Utilize the concept of innovation in the research or project development.
EO4	Able to understand Innovation should be Radical.

**EO-PO Mapping**

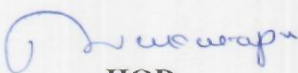
EO	PO1	PO2	PO3	PO4	PO5	PO6	PO7	PO8	PO9	PO10	PO11	PO12	PSO1	PSO2
EO1	2	2	2	-	-	2	2	-	2	-	-	2	1	1
EO2	2	2	2	-	-	2	2	-	2	-	-	2	1	1
EO3	2	2	2	-	-	2	2	-	2	-	-	2	1	1
EO4	2	2	2	-	-	2	2	-	2	-	-	2	1	1
	2	2	2	-	-	2	2	-	2	-	-	2	1	1

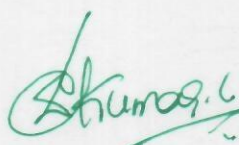
3	Substantial (High) Correlation
2	Moderate (Medium) Correlation
1	Slight (Low) Correlation
-	No correlation.

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

**PSO's Attained: PSO1, PSO2**

  
Event Coordinator

  
HOD  
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 ARTIFICIAL INTELLIGENCE & MACHINE LEARNING  
REPORT ON TECHNICAL TALK  
“INNOVATE HOW TO INNOVATE”

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

## Event Objectives:

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

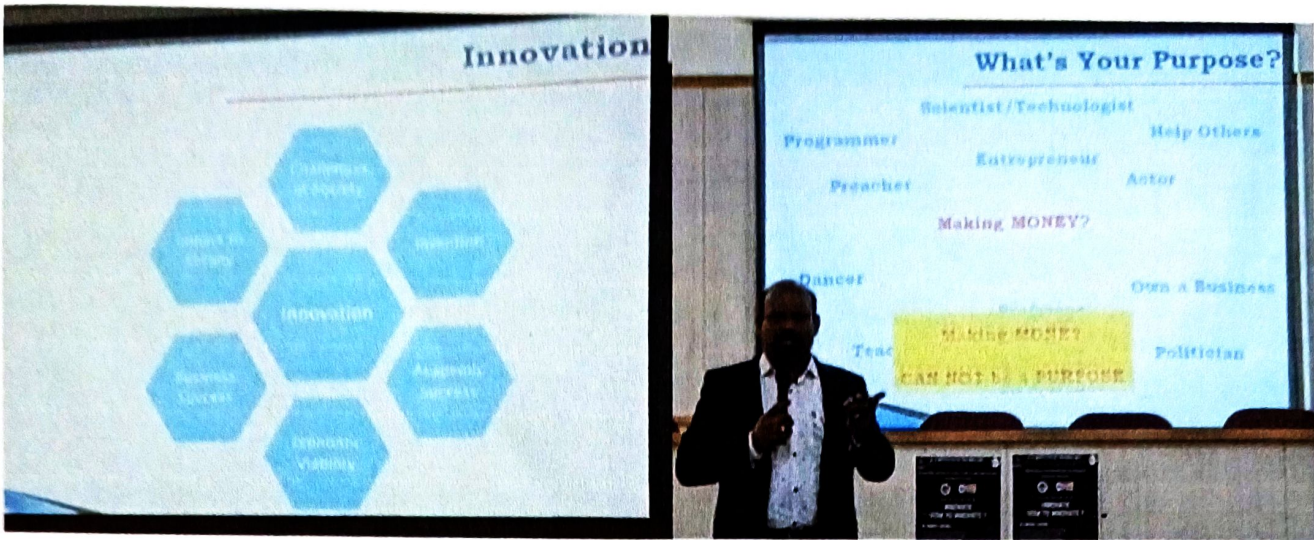
## Event description with pictures:

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



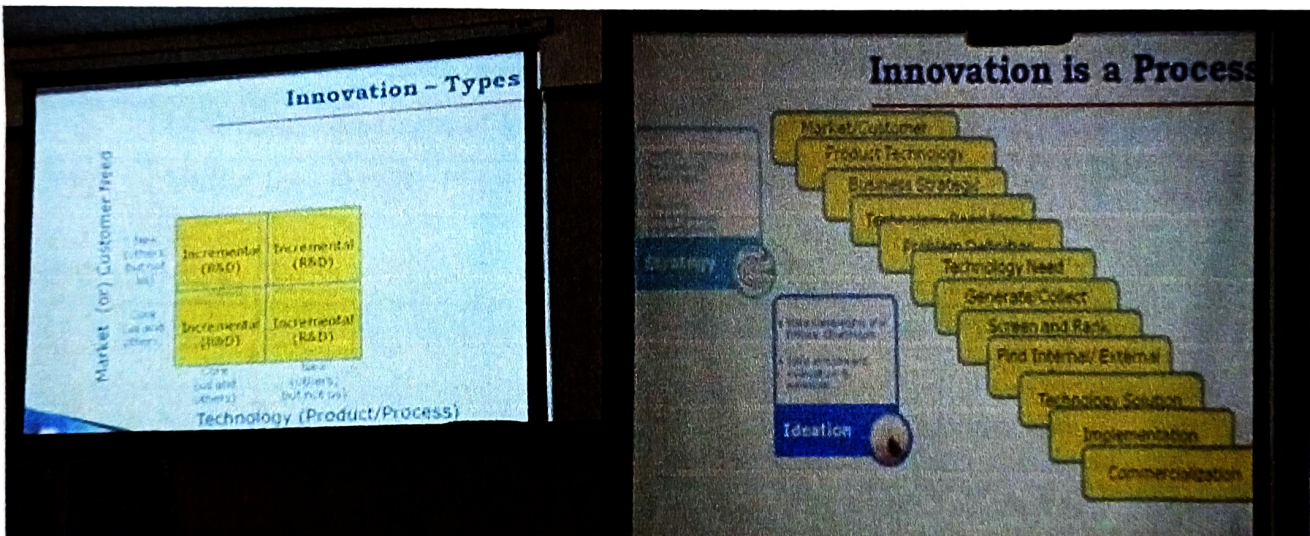
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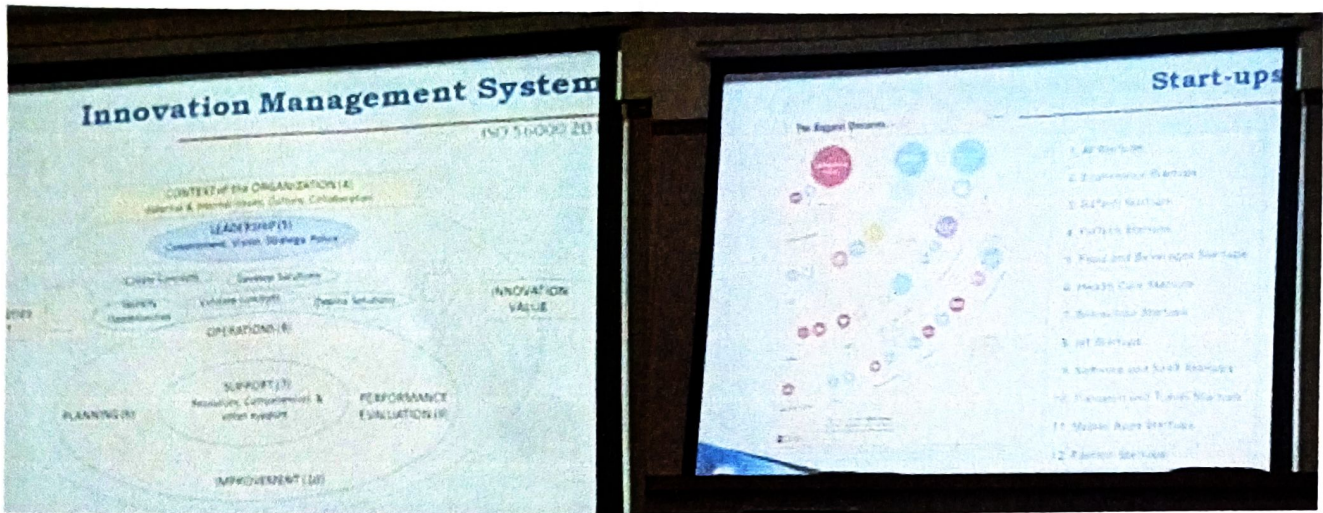
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**EO-PO Mapping**

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EO1	2	2	2	-	-	2	2	-	2	-	-	2	1	1
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**PSO's Attained: PSO1, PSO2**

*[Signature]*  
Event Coordinator

*[Signature]*  
HoD

*[Signature]*  
Principal



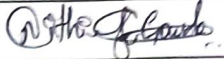

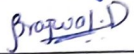

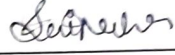
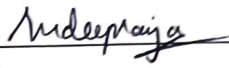
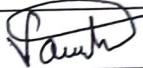


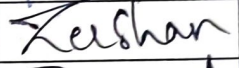
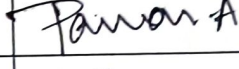
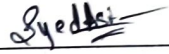
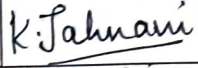
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**K.S. INSTITUTE OF TECHNOLOGY**  
**DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING**  
**REPORT ON TECHNICAL TALK**  
**"INNOVATE HOW TO INNOVATE"**

SI NO.	USN	STUDENT NAME	SIGNATURE
1	1KS21AI002	ADITHI R	Adithi R.
2	1KS21AI003	ADITYA KALKUR	Aditya K.
3	1KS21AI004	AMRUTHA M V	Amrutha
4	1KS21AI005	ANANYA B GOWDA	Ananya
5	1KS21AI006	ANANYA PRAMOD	Ananya P.
6	1KS21AI007	ANUSHREE R	Anushree R.
7	1KS21AI009	ARVIND N	Arvind
8	1KS21AI010	BHUVAN S GOWDA	Bhuvan S.
9	1KS21AI011	CHAITRA S	Chaitra S.
10	1KS21AI012	CHEZHAN S	Chezhan S.
11	1KS21AI014	ESHWAR S	Eshwar S.
12	1KS21AI015	G C SAMBRAM	G C Sambram
13	1KS21AI016	G VINAY KUMAR	G Vinay Kumar
14	1KS21AI017	HARIKRISHNA G	
15	1KS21AI018	HARSHITHA A	Harshitha A.
16	1KS21AI019	HEMALATHA D R	Hemalatha D R.
17	1KS21AI021	K J ARUN	K J Arun
18	1KS21AI022	KARTHIK CHAVAN	Karthik Chavan
19	1KS21AI023	KAVYA S	Kavya S.
20	1KS21AI024	KEERTHANA R	Keerthana R.
21	1KS21AI028	MODUPALLI MEGHANA	Meghana
22	1KS21AI029	MRUDULA S R	Mrudula S R.
23	1KS21AI030	NABIHA SHARIFF	Nabiha

SI NO.	USN	STUDENT NAME	SIGNATURE
24	1KS21AI031	NEERAJ P	
25	1KS21AI032	NEHA K B	
26	1KS21AI033	NILANJANA JAMINDAR	
27	1KS21AI035	NITHISH GOWDA K J	
28	1KS21AI036	NITHYA R	
29	1KS21AI038	PRAJWAL D	
30	1KS21AI039	PUNYA SHREE T S	
31	1KS21AI040	RACHANA P R	Rachana.P.R.
32	1KS21AI043	SAI NEHA D P	
33	1KS21AI049	SUDEEP RANJAN	
34	1KS21AI050	SUHAS R	
35	1KS21AI053	THRYAKSHARI S	
36	1KS21AI054	VARNIKA V N	
37	1KS21AI055	VENKATESH T	
38	1KS21AI056	VINITH P	
39	1KS21AI057	ZUHA SUHAIL	
40	1KS20AI024	MOHAMMED ZEESHAN	
41	1KS20AI029	PAVAN.A	
42	1KS20AI040	SYED AASIM HUBAIRA	
43	1KS22AI400	AVINASH P	
44	1KS22AI402	JAHNAVI	

SI NO.	USN	STUDENT NAME	SIGNATURE
45	1KS20AI001	ABHISHEK A	Abhishek
46	1KS20AI002	AMITH MAIYA G	Amith Maiya G
47	1KS20AI003	ANANYA P	Ananya P
48	1KS20AI004	ANUSHA PHANIRAJ	Anusha P
49	1KS20AI005	BHAVANASHREE K S	Bhavanashree K S
50	1KS20AI006	C.M.RITHIKA	Rithika
51	1KS20AI007	CHANDAN V K	Chandan
52	1KS20AI008	CHETAN MUDIGOUDRA	Chetan
53	1KS20AI009	DHANUSH P	Dhanush
54	1KS20AI010	DHARMAVARAPU LAKSHMI AARADHYA	Dharmavarapu Lakshmi Aaradhy
55	1KS20AI011	DISHA GUPTA	Disha
56	1KS20AI012	GURUDEEP R	Gurudeep R
57	1KS20AI014	KANDRA AKASH	Kandra Akash
58	1KS20AI015	KARTIK BHATT	
59	1KS20AI016	LASYA BABU K M	Lasya Babu K M
60	1KS20AI017	LIKHITH V	Likhith V
61	1KS20AI018	LITHEESH V R	Litheesh V R
62	1KS20AI019	LOKESH N	Lokesh N
63	1KS20AI020	M DIVYA SHREE	Divya Shree
64	1KS20AI021	M V VARUN	Varun
65	1KS20AI022	MADHU S SALIMATH	Madhu S
66	1KS20AI023	MEDI VINAY	Medi Vinay
67	1KS20AI025	MONISH M	Monish M
68	1KS20AI026	NETHRANAND P S	Nethranand P S
69	1KS20AI027	NIRIKSHA D	Niriksha D
70	1KS20AI028	NISHITHA S	Nishitha S
71	1KS20AI030	PAVAN KALYAN N	Pavan Kalyan N
72	1KS20AI031	POORNIMA M C	Poornima M C

SI NO.	USN	STUDENT NAME	SIGNATURE
73	1KS20AI032	PRIYANKA A H	Priyanka
74	1KS20AI033	RAKSHITA PANDURANG KULKARNI	Rakshita
75	1KS20AI034	RUPA RAJASRI PUTHINEEDI	Rupa
76	1KS20AI035	SAGAR P	Sagar P.
77	1KS20AI036	SAHITHI BHASHYAM	Sahithi
78	1KS20AI037	SHRUTHI.K	Shruthi
79	1KS20AI038	SINDHUJA CHINDIRALA	Sindhuja
80	1KS20AI039	SNEHA G PALANKER	Sneha
81	1KS20AI041	TANMAYEE R	Tanmayee
82	1KS20AI042	TEJASWINI L	Tejaswini
83	1KS20AI043	V PREETHI	V Preethi
84	1KS20AI044	VIPUL KANT TRIPATHI	Vipul
85	1KS20AI046	YASHILA R	Yashila
86	1KS20AI047	YOGITHA S	Yogitha



**“BUILDING COMPUTER VISION AI MODEL”**

<b>Semester:</b>	3 <sup>rd</sup> Semester
<b>Event Type:</b>	Workshop
<b>Event Name:</b>	BUILDING COMPUTER VISION AI MODEL
<b>Date/Duration:</b>	08-02-2023
<b>Associated Professional Bodies</b>	CSI,SPICES scheme
<b>No. of Students:</b>	80
<b>Speaker Details:</b>	Mr. Varun Poladiya, Head Marketing, navan.ai , Bengaluru
<b>Online link/Offline:</b>	Offline

**Event Objectives:**

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

**Event description with pictures:**



Fig. Workshop poster

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

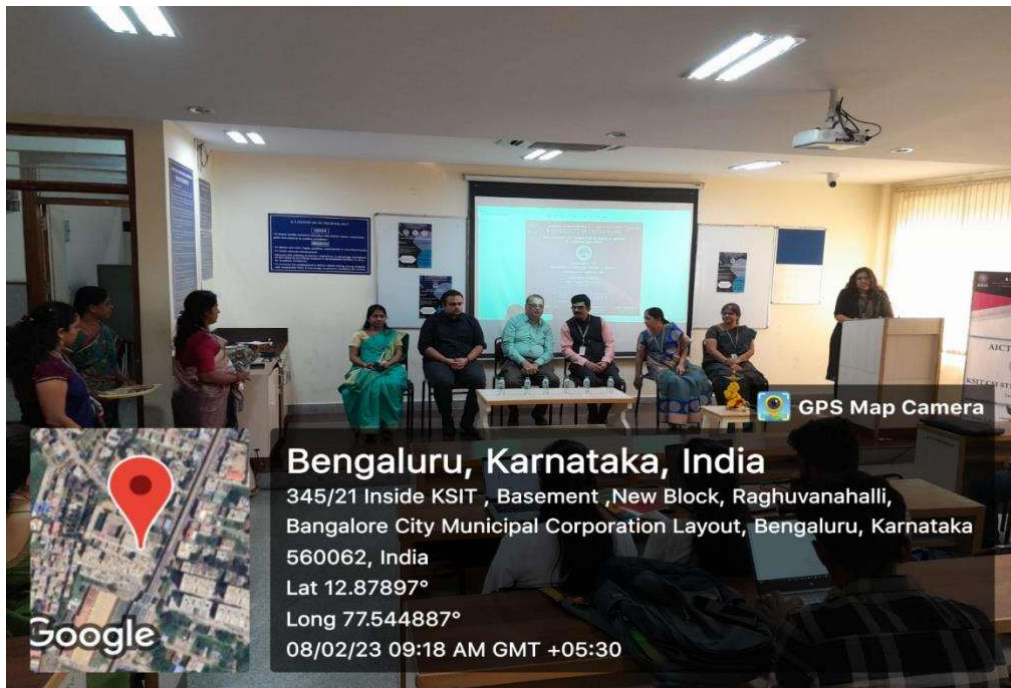


Fig. Workshop Inaugural

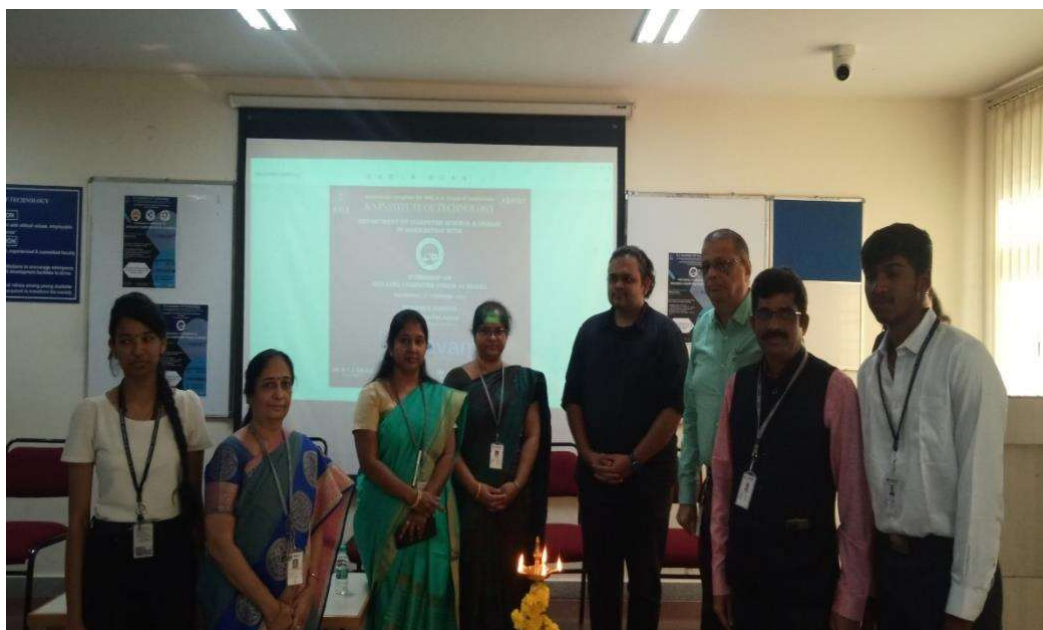


Fig. Lamp lighting at Workshop Inaugural



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

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



Fig. Workshop Session

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

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



Fig. Resource person addressing students

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

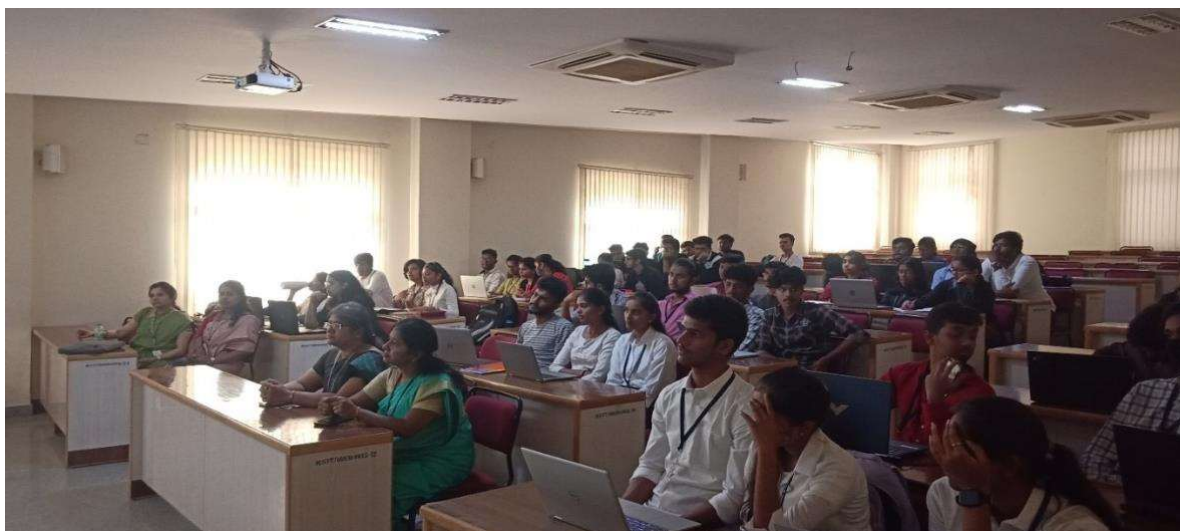


Fig. Students attending the session

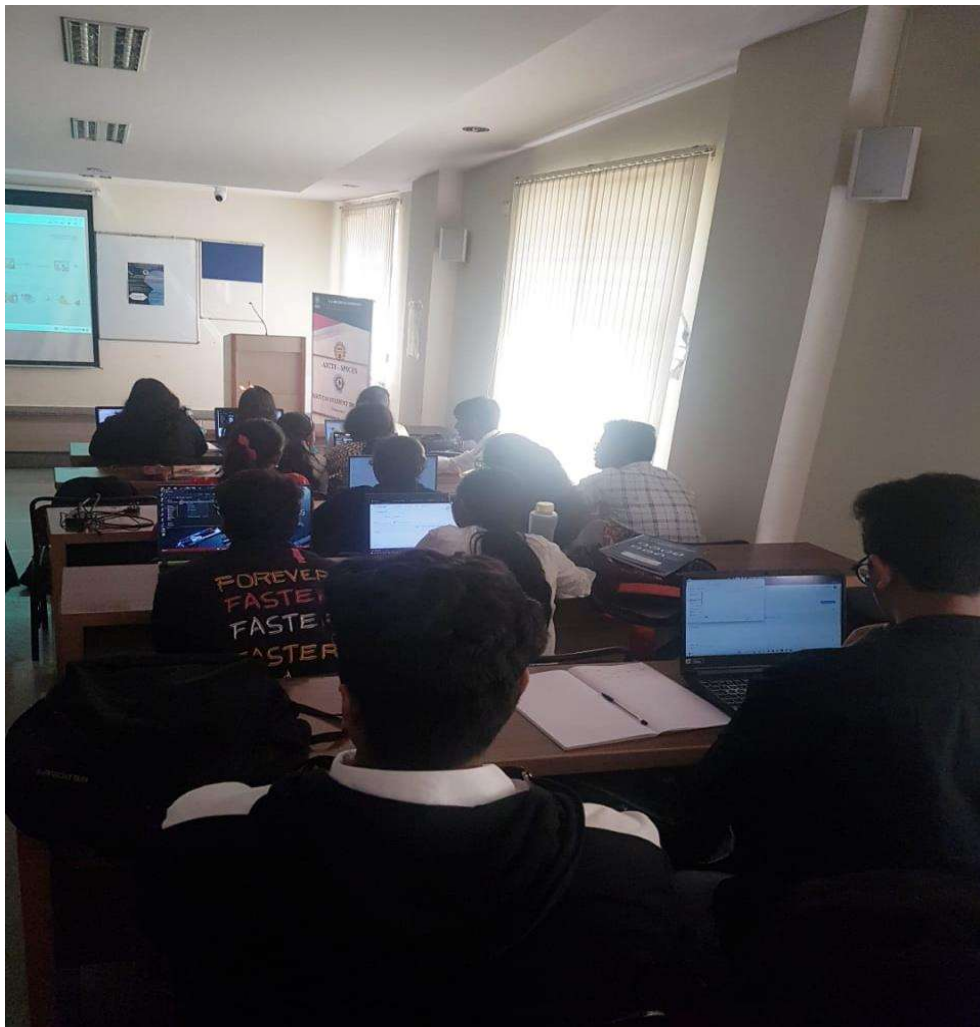


Fig. Hands on session

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



Fig. Presenting Memento to Resource person

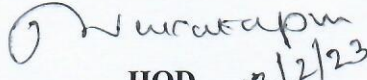
Guided the students in building their own model on the navan.ai website which proved to be very enlightening and beneficial to them. The developed model was also tested and accurate results were also obtained based on the chosen data.

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

### Google Drive Link for Models developed by Students

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

Rashmi. H  
Supervisor  
Event Coordinator

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

  
Principal

PRINCIPAL  
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**K.S. INSTITUTE OF TECHNOLOGY  
BENGALURU – 560109**



# **STUDENT ENABLEMENT PROGRAM for “WOMEN EMPOWERMENT”**

## **Inauguration Function**

**Date of Conduction:** 16<sup>th</sup> March 2023

**Venue:** Conference Hall

**Time:** 10 am to 12 pm

**Duration:** 2 hours

**Sponsoring Bodies / Associating Organization:** **CSR Initiative by PayPal and  
Implemented by ICT ACADEMY.**

**Guest Details- Name:** **Mr. D. VISHNU PRASAD**

Designation: **State Head Karnataka**

Organization: **ICT Academy**



**Description of the Event:**

The **Student Enablement Program**, launched by ICT Academy in collaboration with PayPal as part of their CSR initiative, aims to enhance the technical skills of students and make them industry-ready in emerging technologies. The program is open to final year women students and graduating youth from higher education institutions in Tamil Nadu, Karnataka, and Telangana.

The key features of the program include 140 hours of training divided into 100 hours of technical skills and 40 hours of professional skills development. Additionally, Centers of Excellence for Women Empowerment and Youth Empowerment will be established in 25 colleges, empowering 2500 students and 100 faculty members with industry 4.0 skills.

Upon completion of the program, students will receive a joint certificate from PayPal and ICT Academy, and placement facilitation will be provided.

The activities of the Centres for Women Empowerment (CWE) and Youth Empowerment (CYE) include training 100 pre-final year girl students or graduating youth from higher education institutions in advanced technology courses. After the training, an online assessment will be conducted, and joint certification will be awarded. Exclusive placement drives will be organized for the participants, and annual technology hackathons will be held to showcase their skills and recognize winners. The program also aims to inspire and empower students through success stories of women leaders from PayPal and other corporates. Institutions that actively participate in the program will receive special recognition.

Overall, the Student Enablement Program aims to bridge the skill gap and meet the increasing demand for skilled professionals in emerging technologies by providing comprehensive training, industry exposure, and placement support to students, thereby empowering them for successful careers in the digital age.

**Participant details** – No. of participants: 105 girls of Final semester of various departments.



**Photos:**



## **TECHNICAL TRAINING**

**Date of Conduction:** 20<sup>th</sup> March 2023 – 05<sup>th</sup> April 2023

**No. of Days:** 15 Days

**Time:** 09 am to 04 pm

**Duration:** 6 hours

**Break:** 1 hour

**Venue1:** CP Lab

**Participant details** – No. of participants: 52 girls of Final semester of various departments.

**Trainer Details-**

Name: **AASHU DEV**

Designation: **AWS Academy Accredited Educator.**

**Venue2:** Online Lab

**Participant details** – No. of participants: 52 girls of Final semester of various departments.

**Trainer Details-**

Name: **MADHAN S**

Designation: **AWS Academy Accredited Educator**

**Description of the Training:**

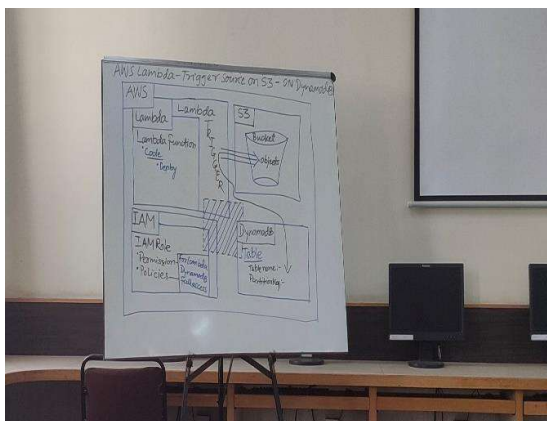
The students greatly benefited from their interactions with both mentors, as they received not only technical guidance but also support in shaping their career paths.

In the CP Lab, **Ashu Dev** sir, an experienced cloud architect, led engaging and hands-on training sessions that allowed students to explore different aspects of cloud computing using the AWS console. Alongside technical knowledge, Ashu Dev sir motivated students in their personal and professional growth through his own experiences. He provided individual attention, assisting students in debugging errors and ensuring a comprehensive understanding of the subject matter. The mentor also organized a competition where students used AWS icons to construct a cloud architecture, and eight students were declared winners and awarded AWS exam coupons.

In the Online Lab, **Madhan S** sir demonstrated exceptional interaction skills, delivering comprehensive training on cloud architecture. His guidance not only motivated students to tackle challenges but also encouraged them to design their own cloud architectures. Through practical exercises and problem-solving, students gained valuable experience in optimizing cloud performance by exploring various components and services such as virtual machines, storage, networking, and scalability. Madhan S sir's mentorship and emphasis on active learning fostered a positive environment, equipping students with practical skills and confidence for future endeavour's in the field of cloud computing.

Overall, the student enablement program, with the support of these mentors, provided female students with valuable hands-on training, mentorship, and motivation in AWS cloud computing. This empowered them to enhance their skills and pursue successful careers in the field, setting them on a path towards personal and professional growth.

**Photos:**



## Felicitation ceremony

**Date of Conduction:** 05<sup>th</sup> April 2023

**Venue:** Online Lab

**Time:** 03 pm to 04 pm

**Duration:** 1 hours

**Participant details** – No. of participants: 104 girls of Final semester of various departments.

**Photos:**



## **SOFT SKILLS TRAINING**

**Date of Conduction:** 10<sup>th</sup> April 2023 – 15<sup>th</sup> April 2023

**No. of Days:** 05 Days

**Time:** 09 am to 04 pm

**Duration:** 6 hours

**Break:** 1 hour

**Venue:** CP Lab

**Participant details** – No. of participants: 50 girls of Final semester of various departments.

### **Trainer Details-**

Name: **JAHIRAL BANU**

Designation: **Career Coach, Image Consultant, and Soft Skills trainer**

Name: **SUSHMA SADALAGE**

Designation: **Soft Skills Trainer and International Coach**

### **Description of the Training:**

In the Student Enablement Program, Jahiral Banu and Sushma Sadalage served as the soft skills trainers, providing a dynamic training program aimed at enhancing various essential skills such as communication, leadership, problem-solving, adaptability, and critical thinking. Their training sessions were highly interactive, involving discussions, group activities, and feedback sessions to ensure active engagement from the students.

The trainers focused on providing practical strategies and tools that students could apply in real-life situations. Practical exercises and real-world scenarios were utilized to reinforce the learning and application of these skills. Additionally, the trainers offered guidance on building resumes using Canva templates, equipping the students with the necessary tools to showcase their skills effectively.

One of the notable aspects of the training program was the lively and engaging environment created by Jahiral Banu and Sushma Sadalage. They incorporated fun and knowledge-gaining activities after explaining each soft skill, making the learning experience both enriching and enjoyable. This approach helped students remember and implement the acquired skills in their daily lives.

Overall, the soft skills training provided by Jahiral Banu and Sushma Sadalage in the Student Enablement Program proved to be a valuable addition. The program equipped the students with practical strategies, tools, and the confidence to enhance their communication, leadership, problem-solving, adaptability, and critical thinking skills. The interactive and engaging training sessions facilitated personal and professional growth, preparing the students for success in their future careers.

**Photos:**





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