

A
REPORT OF
10 – DAY WORKSHOP ON
“APPLIED ARTIFICIAL
INTELLIGENCE –
Practical Implementation”



CONDUCTED ON
28th Feb to 11th Mar 2025
ORGANIZED
BY
DEPARTMENT OF
COMPUTER SCIENCE AND BUSINESS SYSTEMS
K. S. SCHOOL OF ENGINEERING AND MANAGEMENT
#15, Near Vajarahalli, Mallasandra,
Kanakapura Road, Bengaluru-560109

Report of 10-Day Workshop Organized by
Department of Computer Science and Business Systems
28-02-2025 to 11-03-2025
Academic Year: 2024-25

TITLE OF THE PROGRAM: 10 – Day Workshop on “Applied Artificial Intelligence – Practical Implementation”

BRIEF SUMMARY OF PROGRAM: The Department of Computer Science and Business Systems, KS School of Engineering and Management organized 10 Day Workshop on “Applied Artificial Intelligence –Practical Implementation” on 28th February 2025 to 11th March 2025 for 6th Semester students. The workshop was jointly organized with department of AI & DS, CSE & ECE. It was organized in association with Edunet Foundation and was sponsored by Microsoft and SAP. The sessions were delivered by Mr. Aditya.

OBJECTIVES OF THE PROGRAM:

1. To provide participants with the knowledge of Machine Learning Language and Neural Networks, its principles, and applications.

SPEAKER'S DETAILS: Mr. Aditya, Master Trainer, Edunet Foundation. Experienced Data Science Trainer and Technical Mentor, skilled in guiding 3000+ students and conducting seminars on advanced AIML topics.

REPORT

The workshop was organized with aim to train the students with learning knowledge of Machine Learning, Neural Networks and Natural Language Processing. The topics covered were:

- **ML Fundamentals & Hands-on Learning:** Covered Supervised, Unsupervised, and Reinforcement Learning with practical exercises on Edge Impulse, Regression, and Decision Trees.
- **Deep Learning & Neural Networks:** Explored TensorFlow, Keras, CNNs, activation functions, and optimization, with hands-on deployment using Edge Impulse and Teachable Machine.
- **NLP & AI Deployment:** Learned text preprocessing, Word2Vec, Hugging Face Transformers for NLP tasks, and AI model deployment using Hugging Face Spaces and FLUX1-dev.

- **Project Development & Presentation:** Identified real-world problems, built ML solutions in teams, and showcased final projects with feedback and deployment strategies.

Sessions were very interesting for the students. Student teams actively built individual project of Machine Learning.

PHOTOGRAPHS



Fig. 1: Mr. Aditya delivering the session

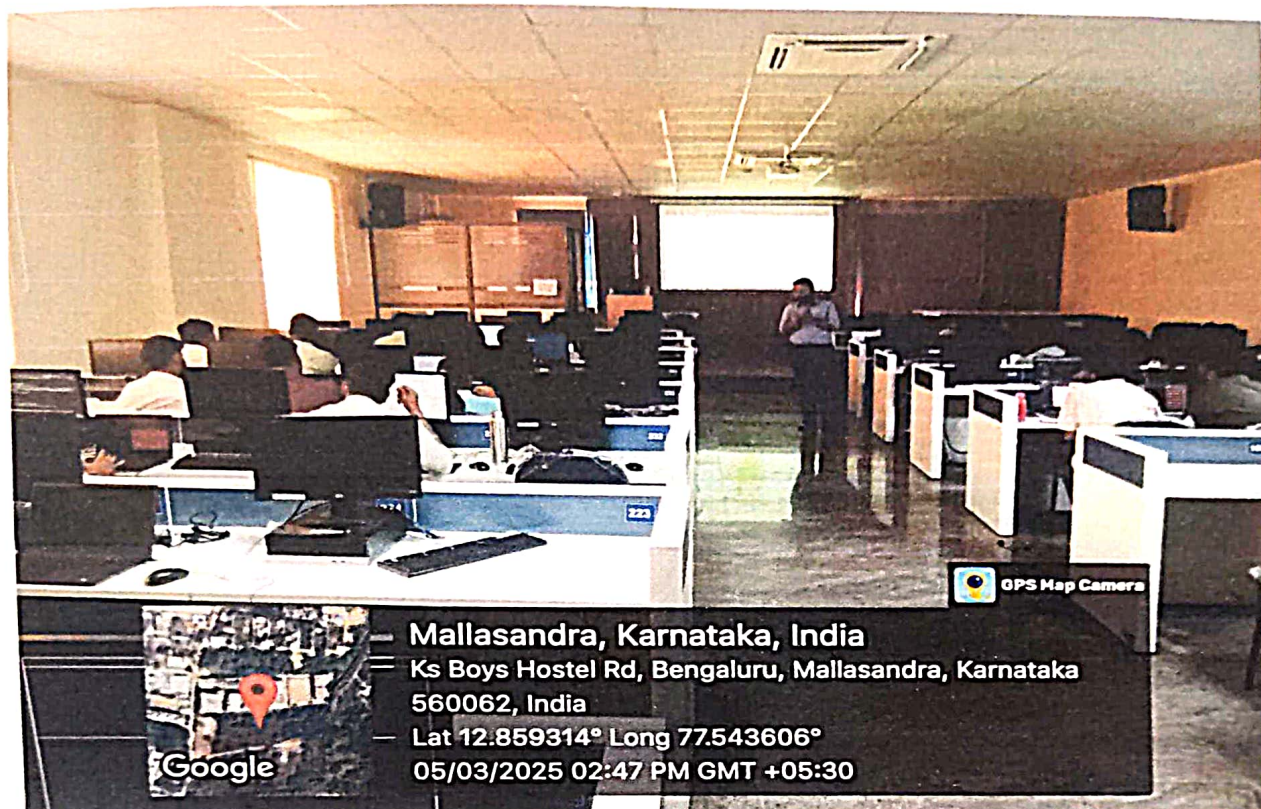


Fig. 2: Hands-on session

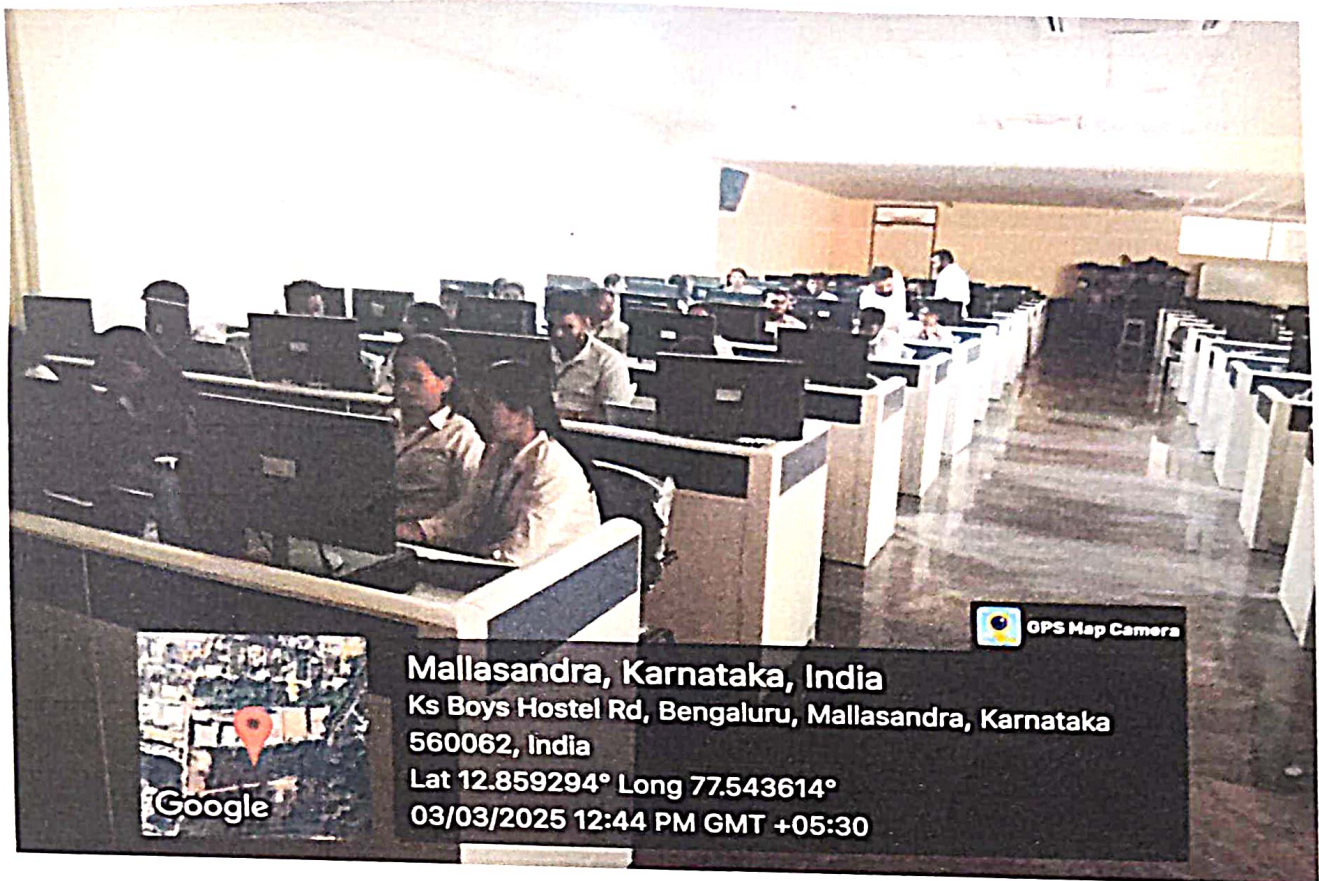


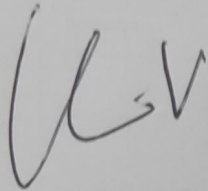
Fig. 3: Interactive session



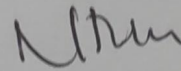
Fig. 4: Group Photograph

OUTCOMES OF THE PROGRAM:

1. Participants learnt the fundamentals of Machine Learning & Neural Networks.
2. Participants have developed solutions for projects on Machine Learning.

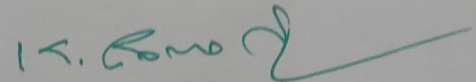


Signature of Coordinators



Signature of Department Head

HOD
DEPARTMENT OF
COMPUTER SCIENCE AND BUSINESS SYSTEMS
K S SCHOOL OF ENGINEERING AND MANAGEMENT
BENGALURU-560109



Signature of Principal

Dr. K. RAMA NARASIMHA
Principal/Director
K S School of Engineering and Management
Bengaluru - 560 109

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BENGALURU-560109



Signature of Principal

Dr. K. RAMA NARASIMHA
Principal/Director
K S School of Engineering and Management
Bengaluru - 560 109

PARTICIPANTS DETAILS:

		K. S. SCHOOL OF ENGINEERING AND MANAGEMENT, BENGALURU-560109				
		DEPARTMENT OF TRAINING AND PLACEMENTS				
		CONSOLIDATED ATTENDANCE FOR SOFT SKILL TRAINING				
III YEAR - ACADEMIC YEAR 2024-2025			6th SEMESTER - CS&BS DEPT		CS & BS LAB-2	
Sl. No	USN	NAME OF THE STUDENT	Dates			
			28-02-2025		01-03-2025	
			Morning Session	Afternoon Session	Morning Session	Afternoon Session
1	1KG22CB001	ABHA PRASAD	ABHA	ABHA	ABHA	ABHA
2	1KG22CB002	ALAPATI REHAN SRI KARTHIKEYA	ALAPATI	ALAPATI	ALAPATI	ALAPATI
3	1KG22CB003	ANANDA H K	ANANDA	ANANDA	ANANDA	ANANDA
4	1KG22CB004	ANANYA KIRESUR	ANANYA	ANANYA	ANANYA	ANANYA
5	1KG22CB005	ANIRUDH S NAIR	ANIRUDH	ANIRUDH	ANIRUDH	ANIRUDH
6	1KG22CB006	ANKITHA V	ANKITHA	ANKITHA	ANKITHA	ANKITHA
7	1KG22CB007	ANVITHA S	ANVITHA	ANVITHA	ANVITHA	ANVITHA
8	1KG22CB008	B CHAITANYA CHOWDARY	B CHAITANYA	B CHAITANYA	B CHAITANYA	B CHAITANYA
9	1KG22CB009	BINDU G	BINDU	BINDU	BINDU	BINDU
10	1KG22CB010	CHANDAN M	CHANDAN	CHANDAN	CHANDAN	CHANDAN
11	1KG22CB011	CHANDANA K	CHANDANA	CHANDANA	CHANDANA	CHANDANA
12	1KG22CB012	DAVIN PRAKASH J	DAVIN	DAVIN	DAVIN	DAVIN
13	1KG22CB013	DEEKSHITHA J K	DEEKSHITHA	DEEKSHITHA	DEEKSHITHA	DEEKSHITHA
14	1KG22CB014	DEVA DARSHAN V	DEVA	DEVA	DEVA	DEVA
15	1KG22CB015	DEVARAJ	DEVARAJ	DEVARAJ	DEVARAJ	DEVARAJ
16	1KG22CB016	DEVI NIVEDITHA D	DEVI	DEVI	DEVI	DEVI
17	1KG22CB017	DHEERAJ SINDE R	DHEERAJ	DHEERAJ	DHEERAJ	DHEERAJ
18	1KG22CB018	GAYANA B R	GAYANA	GAYANA	GAYANA	GAYANA
19	1KG22CB019	GNANENDRA REDDY R	GNANENDRA	GNANENDRA	GNANENDRA	GNANENDRA
20	1KG22CB020	HARSHITHA H S	HARSHITHA	HARSHITHA	HARSHITHA	HARSHITHA
21	1KG22CB022	IRFAN AHMED SHARIEFF	IRFAN	IRFAN	IRFAN	IRFAN
22	1KG22CB023	J POORNIMA	J POORNIMA	J POORNIMA	J POORNIMA	J POORNIMA
23	1KG22CB024	JATHIN Y	JATHIN	JATHIN	JATHIN	JATHIN
24	1KG22CB025	K HASINWANTHI	K HASINWANTHI	K HASINWANTHI	K HASINWANTHI	K HASINWANTHI
25	1KG22CB026	K N KISHORE	K N KISHORE	K N KISHORE	K N KISHORE	K N KISHORE
26	1KG22CB027	KAMAL SAI A	KAMAL	KAMAL	KAMAL	KAMAL
27	1KG22CB028	KANCHIARLA BHARGHAV	KANCHIARLA	KANCHIARLA	KANCHIARLA	KANCHIARLA
28	1KG22CB029	KANNIKA S GOWDA	KANNIKA	KANNIKA	KANNIKA	KANNIKA
29	1KG22CB030	KIRAN REDDY T R	KIRAN	KIRAN	KIRAN	KIRAN
30	1KG22CB031	KUSHAN KUMAR A G	KUSHAN	KUSHAN	KUSHAN	KUSHAN
31	1KG22CB032	KUSHANTH K M	KUSHANTH	KUSHANTH	KUSHANTH	KUSHANTH
32	1KG22CB033	M SHANITHA	M SHANITHA	M SHANITHA	M SHANITHA	M SHANITHA
33	1KG22CB034	MAHADEV M	MAHADEV	MAHADEV	MAHADEV	MAHADEV
34	1KG22CB035	MANASA K	MANASA	MANASA	MANASA	MANASA
35	1KG22CB036	MOHITH E C	MOHITH	MOHITH	MOHITH	MOHITH
36	1KG22CB037	MONISILA M	MONISILA	MONISILA	MONISILA	MONISILA
37	1KG22CB038	MOTHISH C	MOTHISH	MOTHISH	MOTHISH	MOTHISH
38	1KG22CB039	MUTHU VARSHITH	MUTHU	MUTHU	MUTHU	MUTHU
39	1KG22CB040	NEHA RAMESH	NEHA	NEHA	NEHA	NEHA
40	1KG22CB041	NISARGA S	NISARGA	NISARGA	NISARGA	NISARGA
41	1KG22CB042	NITESH S	NITESH	NITESH	NITESH	NITESH
42	1KG22CB043	P JATHIN CHOWDARY	P JATHIN	P JATHIN	P JATHIN	P JATHIN

Sl No	USN	Student Name	28-02-2025		01-03-2025	
43	1KG22CB044	PAVAN KUMAR M K	Pavan	Pavan	Pavan	Pavan
44	1KG22CB045	POOJA J	Pooja	Pooja	Pooja	Pooja
45	1KG22CB046	PRAJWAL S	Prajwal	Prajwal	Prajwal	Prajwal
46	1KG22CB047	PRAKRUTHI GOWDA D	Prakruthi	Prakruthi	Prakruthi	Prakruthi
47	1KG22CB048	PREETHU GANGADKAR G	Preethu	Preethu	Preethu	Preethu
48	1KG22CB049	PRIVAS	Priva S	Priva S	Priva S	Priva S
49	1KG22CB050	R HRUTHIK NAIDU	R. Hruthik	R. Hruthik	R. Hruthik	R. Hruthik
50	1KG22CB051	RADESH K K	Radesh K.K	Radesh K.K	Radesh K.K	Radesh K.K
51	1KG22CB052	RAHUL P	Rahul	Rahul	Rahul	Rahul
52	1KG22CB053	RAJIT KAPOOR	Rajit Kapoor	Rajit Kapoor	Rajit Kapoor	Rajit Kapoor
53	1KG22CB054	RAKSHITHA R	Rakshi	Rakshi	Rakshi	Rakshi
54	1KG22CB055	SAT KISHAN S	Satish	Satish	Satish	Satish
55	1KG22CB057	SHREERAM RAJARAM GAONKAR	Shreeram	Shreeram	Shreeram	Shreeram
56	1KG22CB058	SUHAN AHMED K	Suhan K	Suhan K	Suhan K	Suhan K
57	1KG22CB059	T SAHITHYA	T Sahithya	T Sahithya	T Sahithya	T Sahithya
58	1KG22CB060	T SRIYALAXMI	T Sriyalaxmi	T Sriyalaxmi	T Sriyalaxmi	T Sriyalaxmi
59	1KG22CB061	YASHASWINI G	Yashaswini	Yashaswini	Yashaswini	Yashaswini
60	1KG22CB062	YATHISH J L	Yathish J.L	Yathish J.L	Yathish J.L	Yathish J.L
61	1KG22CB063	YUVRAJA	Yuvraja	Yuvraja	Yuvraja	Yuvraja
62	1KG22CB064	GUNASHEELA H M	Gunaseela	Gunaseela	Gunaseela	Gunaseela
63	1KG23CB400	MAGNA K GOWDA	Magna	Magna	Magna	Magna
Total No. of Student Present			56	55	55	55
Total No. of Student Absent			7	8	8	8

K.L.B.K
Training Co-ordinator

N.M.
HOD

DEPARTMENT OF COMPUTER SCIENCE AND BUSINESS SYSTEMS

SOFT SKILL TRAINING

VISEMESTER STUDENTS ATTENDANCE

DATE: 03-03-2025

VENUE: AIDS Lab, Ground Floor

Sl. No	USN	Student Name	03-03-2025		04-03-2025		05-03-2025		06-03-2025		07-03-2025	
			IN	AN	IN	AN	IN	AN	IN	AN	IN	AN
1	1KG22CB001	ARJIA PRASAD	Ahtao	Ahtao	Mahapr	Ahtao	Ahtao	Ahtao	Ahtao	Ahtao	Ahtao	Ahtao
2	1KG22CB002	ALAPATI REDHAN SRI KARTHIKEYA	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
3	1KG22CB003	ANANDAH K	AK	AK	AK	AK	AK	AK	AK	AK	AK	AK
4	1KG22CB004	ANANYA KIRKESER	AB	AB	AB	AB	AB	AB	AB	AB	AB	AB
5	1KG22CB005	ANRUDH S NATH	ANRudh	ANRudh	ANRudh	ANRudh	ANRudh	ANRudh	ANRudh	ANRudh	ANRudh	ANRudh
6	1KG22CB006	ANKITHA V	Ankitha	Ankitha	AB	Ankitha	AB	AB	AB	AB	AB	AB
7	1KG22CB007	ANVITHA S	Anvitha	Anvitha	Anvitha	Anvitha	Anvitha	Anvitha	Anvitha	Anvitha	Anvitha	Anvitha
8	1KG22CB008	B CHAITANYA CHOWDARY	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya	Chaitanya
9	1KG22CB009	BINDU G	Bindu	Bindu	Bindu	Bindu	Bindu	Bindu	Bindu	Bindu	Bindu	Bindu
10	1KG22CB010	CHANDAN M	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana	Chandana
11	1KG22CB011	CHANDANA K	Chandana	Chandana	AB	AB	Chandana	Chandana	Chandana	Chandana	AB	AB
12	1KG22CB012	DAVIN PRANASHI J	Davin	Davin	Davin	Davin	Davin	Davin	Davin	Davin	Davin	Davin
13	1KG22CB013	DEEKSHITHA J K	Deeksha	Deeksha	Deeksha	Deeksha	AB	AB	AB	AB	AB	AB
14	1KG22CB014	DEV A DARSHAN V	Devan	Devan	Devan	Devan	Devan	Devan	Devan	Devan	Devan	Devan
15	1KG22CB015	DEVARAJ	Devaraj	Devaraj	AB	AB	AB	AB	AB	AB	AB	AB
16	1KG22CB016	DEVY NIVEDITHA D	Devy	Devy	AB	AB	AB	AB	AB	AB	AB	AB
17	1KG22CB017	DHEERAJ SINDER	Dheera	Dheera	Dheera	Dheera	Dheera	Dheera	Dheera	Dheera	Dheera	Dheera
18	1KG22CB018	GAYANAB R	Gayana	Gayana	AB	AB	AB	AB	AB	AB	AB	AB
19	1KG22CB019	GANENDRA REDDY K	Ganendra	Ganendra	Ganendra	Ganendra	Ganendra	Ganendra	Ganendra	Ganendra	Ganendra	Ganendra
20	1KG22CB020	HARSHITHA B S	Harshita	Harshita	Harshita	Harshita	Harshita	Harshita	Harshita	Harshita	Harshita	Harshita
21	1KG22CB022	IREFAN AHMED SHARIEFF	Irefan	Irefan	Sharieth	Sharieth	AB	Sharieth	Sharieth	Sharieth	AB	AB
22	1KG22CB023	J POORNIMA	J.Poornima	J.Poornima	J.Poornima	J.Poornima	J.Poornima	J.Poornima	J.Poornima	J.Poornima	J.Poornima	J.Poornima
23	1KG22CB024	JATIN V	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin	Jatin
24	1KG22CB025	K HASIRWANTHI	K.Hasir	K.Hasir	K.Hasir	K.Hasir	K.Hasir	K.Hasir	K.Hasir	K.Hasir	K.Hasir	K.Hasir
25	1KG22CB026	K N KISHORE	K.N.Kishore	K.N.Kishore	K.N.Kishore	K.N.Kishore	K.N.Kishore	K.N.Kishore	K.N.Kishore	K.N.Kishore	K.N.Kishore	K.N.Kishore
26	1KG22CB027	KAMAL SAJA	Kasa	Kasa	Kasa	Kasa	Kasa	Kasa	Kasa	Kasa	Kasa	Kasa
27	1KG22CB028	KANCHIARLA BHARGHAV MAHENDRA	Kanchi	Kanchi	Kanchi	Kanchi	Kanchi	Kanchi	Kanchi	Kanchi	Kanchi	Kanchi
28	1KG22CB029	KANNIKA S COWDA	Kannika	Kannika	AB	AB	AB	AB	AB	AB	AB	AB
29	1KG22CB030	KIRAN REDDY T R	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran	Kiran
30	1KG22CB031	KUSHAN KUMARA G	Kushan	Kushan	Kushan	Kushan	Kushan	Kushan	Kushan	Kushan	Kushan	Kushan
31	1KG22CB032	KUSHANTH K M	Kushanth	Kushanth	Kushanth	Kushanth	Kushanth	Kushanth	Kushanth	Kushanth	Kushanth	Kushanth
32	1KG22CB033	M SHAMITHA	Shamitha	Shamitha	AB	AB	AB	AB	AB	AB	AB	AB
33	1KG22CB034	MAHA DEV M	Maha	Maha	AB	AB	AB	AB	AB	AB	AB	AB
34	1KG22CB035	MANASA K	Manasa	Manasa	Manasa	Manasa	Manasa	Manasa	Manasa	Manasa	Manasa	Manasa
35	1KG22CB036	MOHITH E C	Mohith	Mohith	Mohith	Mohith	Mohith	Mohith	Mohith	Mohith	Mohith	Mohith
36	1KG22CB037	MONISIA M	Monisha	Monisha	Monisha	Monisha	Monisha	Monisha	Monisha	Monisha	Monisha	Monisha
37	1KG22CB038	MOTHISI C	Mothisi	Mothisi	Mothisi	Mothisi	AB	AB	AB	AB	AB	AB
38	1KG22CB039	NUTHU VARSHITH	Nuthu	Nuthu	AB	AB	AB	AB	AB	AB	AB	AB
1KG22CB040 Neha . R			Neha	Neha	Neha	Neha	AB	Neha	Neha	Neha	Neha	Neha

SL No	USN	Student Name	01-03-2025		01-03-2025		06-03-2025		07-03-2025		08-03-2025	
			IN	AN	IN	AN	IN	AN	IN	AN	IN	AN
			03-03-2025	01-03-2025	06-03-2025	07-03-2025	08-03-2025	09-03-2025	03-03-2025	01-03-2025	06-03-2025	07-03-2025
SL No	USN	Student Name	IN	AN	IN	AN	IN	AN	IN	AN	IN	AN
40	1KG22CB041	NISARGAS	Nitish	Nitish	Nitish	Nitish	Nitish	Nitish	Nitish	Nitish	Nitish	Nitish
41	1KG22CB042	NITESH S	Nitish	Nitish	Nitish	Nitish	Nitish	Nitish	Nitish	Nitish	Nitish	Nitish
42	1KG22CB043	P JATHIN CHOWDARY	Jathin	Jathin	Jathin	Jathin	Jathin	Jathin	Jathin	Jathin	Jathin	Jathin
43	1KG22CB044	PAVAN KUMAR M K	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan	Pavan
44	1KG22CB045	POOJA J	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja	Pooja
45	1KG22CB046	TRAJWALS	Trajwals	Trajwals	Trajwals	Trajwals	Trajwals	Trajwals	Trajwals	Trajwals	Trajwals	Trajwals
46	1KG22CB047	PRAKRUTHI GOWDA D	Prakruthi	Prakruthi	Prakruthi	Prakruthi	Prakruthi	Prakruthi	Prakruthi	Prakruthi	Prakruthi	Prakruthi
47	1KG22CB048	PREETHU GANGADKAR G	Preethu	Preethu	Preethu	Preethu	Preethu	Preethu	Preethu	Preethu	Preethu	Preethu
48	1KG22CB049	PRIVAS	Privas	Privas	Privas	Privas	Privas	Privas	Privas	Privas	Privas	Privas
49	1KG22CB050	R HRUTHIK NAIDU	R. Hruthik	R. Hruthik	R. Hruthik	R. Hruthik	R. Hruthik	R. Hruthik	R. Hruthik	R. Hruthik	R. Hruthik	R. Hruthik
50	1KG22CB051	RADESH K K	Radesh	Radesh	Radesh	Radesh	Radesh	Radesh	Radesh	Radesh	Radesh	Radesh
51	1KG22CB052	RAHUL P	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul	Rahul
52	1KG22CB053	RAJIT KAPOOR	Rajit	Rajit	Rajit	Rajit	Rajit	Rajit	Rajit	Rajit	Rajit	Rajit
53	1KG22CB054	RAKSHITHA R	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha	Rakshitha
54	1KG22CB055	SAI KISHAN S	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai	Sai
55	1KG22CB057	SIREETRAM RAJARAM GAONKAR	Sireetram	Sireetram	Sireetram	Sireetram	Sireetram	Sireetram	Sireetram	Sireetram	Sireetram	Sireetram
56	1KG22CB058	SUHAIL AHMED K	Suhail	Suhail	Suhail	Suhail	Suhail	Suhail	Suhail	Suhail	Suhail	Suhail
57	1KG22CB059	T SAHITHYA	T Sahithya	T Sahithya	T Sahithya	T Sahithya	T Sahithya	T Sahithya	T Sahithya	T Sahithya	T Sahithya	T Sahithya
58	1KG22CB060	T SRIYALAXMI	T Sriyalaxmi	T Sriyalaxmi	T Sriyalaxmi	T Sriyalaxmi	T Sriyalaxmi	T Sriyalaxmi	T Sriyalaxmi	T Sriyalaxmi	T Sriyalaxmi	T Sriyalaxmi
59	1KG22CB061	VASHASWINI G	Vashaswini	Vashaswini	Vashaswini	Vashaswini	Vashaswini	Vashaswini	Vashaswini	Vashaswini	Vashaswini	Vashaswini
60	1KG22CB062	VATHISH J L	Vathish	Vathish	Vathish	Vathish	Vathish	Vathish	Vathish	Vathish	Vathish	Vathish
61	1KG22CB063	VYUVAJA	Vyuvaja	Vyuvaja	Vyuvaja	Vyuvaja	Vyuvaja	Vyuvaja	Vyuvaja	Vyuvaja	Vyuvaja	Vyuvaja
62	1KG22CB064	GUNASHHEELA H M	Gunashheel	Gunashheel	Gunashheel	Gunashheel	Gunashheel	Gunashheel	Gunashheel	Gunashheel	Gunashheel	Gunashheel
63	1KG22CB065	MAGNA K GOWDA	Magna	Magna	Magna	Magna	Magna	Magna	Magna	Magna	Magna	Magna

11

XLB
Training Co-ordinator

NM
HOD