

V V SANGHA'S
RAO BAHADUR Y. MAHABALESWARAPPA ENGINEERING COLLEGE,
BALLARI.

3 Days Workshop

on

SMART DASHBOARDS USING AI

Organized by

CSE(AIML)

Funded by NAIN 2.0

22nd to 24th Dec 2025

VENUE : IPCC LAB, RYMEC

Report by

Dr Sai Madhavi D,

Workshop coordinator,

HOD CSE(AIML), RYMEC.



Approval for Conducting an Event

6 messages

Vinay KS <vinayks@rymec.in>
To: Dubacharla Gyaneshwar <dgyaneshwar@iitr.ac.in>
Cc: Mohan Kumar D <aenain.kits@gmail.com>

Fri, 19 Dec 2025 at 12:32 pm

Dear Sir
Iam Sending you the proposal for conducting Workshop on 22nd Dec to 24th Dec 2025. So Please Approve it and i have attached the necessary documents

Vinaya Kumar K S
District Innovation Associate
RYMEC Ballari

CSE(AIML) NAIN workshop.pdf
1.7 MB

Dr. Dubacharla Gyaneshwar <dgyaneshwar@iitr.ac.in>
To: Vinay KS <vinayks@rymec.in>
Cc: Mohan Kumar D <aenain.kits@gmail.com>

Sat, 20 Dec 2025 at 1:25 pm

Dear Mr. Vinay,

Could you provide a brief summary explaining how the RYMEC students under the NAIN 2.0 program will be benefiting from this workshop? Specifically, mention:

- The list of participating student teams and their project titles, and
- What outcomes or achievements will be resulting from this event for those teams.

This information will help in documenting and processing the approval.

With Regards,

Dr. Dubacharla Gyaneshwar

Assistant Professor, Faculty In Charge (FIC) - R&D, DDO,
Indian Institute of Information Technology Raichur (IIIT Raichur)
An Institute of National Importance (INI) by Act of Parliament, Govt. of India.
<https://iitr.ac.in/faculty/gyaneshwar>



[Quoted text hidden]

Vinay KS <vinayks@rymec.in>
To: Dr. Dubacharla Gyaneshwar <dgyaneshwar@iitr.ac.in>
Cc: Mohan Kumar D <aenain.kits@gmail.com>

Sat, 20 Dec 2025 at 1:44 pm

Dear Sir
1. Students of 3rd Semester AIML Branch.
2. To Build Strong foundations in data cleaning, Visualization, EDA, App Deployment
3. End to End AI Project Development

Vinaya Kumar K S
District Innovation Associate
RYMEC Ballari
[Quoted text hidden]

Vinay KS <vinayks@rymec.in>
To: Dr. Dubacharla Gyaneshwar <dgyaneshwar@iitr.ac.in>
Cc: Mohan Kumar D <aenain.kits@gmail.com>

Sat, 20 Dec 2025 at 2:52 pm

Program Outcomes



ರಾವ್ ಬಹದುರ್ ಯ್ಯಾ. ಮಹಾಬಾಲೇಶ್ವರಪ್ಪ ಶಾಂತ ಮಹಾವಿಷಯ್ಯಾಲಯ. ಬಾಲ್ಲಾರಿ.

Rao Bahadur Y.Mahabaleswarappa Engineering College, Ballari

Cantonment, Ballari-583104.



Department of CSE (AI&ML)

And

New Age Innovation Network 2.0
Innovation Driven Workshop
On



SMART DASHBOARDS USING AI

Resource Persons

Sri. Shivraj V S

Manager/Trainer
Abeyaantrix Edusoft, Davangere

Sri. Mallesh V S

Technical Team Head
Krugna Technologies Pvt Ltd, Bangalore

Date : 22nd, 23rd & 24th December 2025 @10:00A.M

Venue : IPCC Lab

Dr. Kaneria Mahantesh Fresher Mr. Suresh K. S.	Sri Jayashankar Battarai Ex-Asst. Prof. Out. Ex. Prof. Dr. B. B. Bhat	Dr. Arvind Patel Sr. Lecturer VLSI	Sri Yalaji Meli Pampanagouda Ex-Asst. Prof. Ex. Prof. Dr. S. S. Bhat	Sri Bhatwaridigeri Venkateswamy Ex-Asst. Prof. Ex. Prof. Dr. S. S. Bhat	Sri Prabhu Swamy S.M Ex-Asst. Prof. Ex. Prof. Dr. S. S. Bhat	Dr. Prakash Pratap Ex-Asst. Prof. Ex. Prof. Dr. S. S. Bhat	Dr. B. S. Prakash Ex-Asst. Prof. Ex. Prof. Dr. S. S. Bhat
<i>Dr. K. Mahantesh Fresher Mr. S. K. S.</i>	<i>S. Jayashankar Battarai Ex-Asst. Prof. Out. Ex. Prof. Dr. B. B. Bhat</i>	<i>A. Patel Sr. Lecturer VLSI</i>	<i>Y. Meli Pampanagouda Ex-Asst. Prof. Ex. Prof. Dr. S. S. Bhat</i>	<i>B. H. Venkateswamy Ex-Asst. Prof. Ex. Prof. Dr. S. S. Bhat</i>	<i>P. Swamy S.M Ex-Asst. Prof. Ex. Prof. Dr. S. S. Bhat</i>	<i>P. Prakash Pratap Ex-Asst. Prof. Ex. Prof. Dr. S. S. Bhat</i>	<i>B. S. Prakash Ex-Asst. Prof. Ex. Prof. Dr. S. S. Bhat</i>

BRONCHER



V. V. Sangha's
Rao Bahadur Y Mahabaleswarappa Engineering College, Ballari.
CSE(Artificial Intelligence & Machine Learning) Department
And
NEW AGE INNOVATION NETWORK 2.0
Cordially invite you for
Innovation Driven Workshop on
Smart Dashboards Using AI
Resource Person

Sri Shivraj V S

Manager/Trainer
Abeyaantrix Edusoft, Davanagere

Sri Mallesh V S

Technical Team Head
Krugna technologies Pvt Ltd, Bangalore

22,23,24th December, 2025 @ 10:00AM
Venue: IPCC Lab

Presided by
SRI JANEKUNTE BASAVARAJ
Vice-President, V V Sangha &
Chairman RYMEC, Ballari

In the August Presence of

Sri. Prabhu Swamy S M
GB Member
RYMEC, Ballari

Sri. Badada Prakash
GB Member
RYMEC, Ballari

Dr. S Kotresh
College Coordinator NAIN
RYMEC, Ballari

Dr. Sai Madhavi D
HOD-CSE(AIML)
RYMEC, Ballari

Dr. T. Hanumantha Reddy
Principal
RYMEC, Ballari

HEARTY WELCOME TO ONE & ALL

STAFF & STUDENTS OF RYMEC

Mallesh V S - Professional Profile

Email: mallesh.corp@gmail.com Phone: +91 91483 79121

Experience: 15+ Years | Domains: Data Science, AI, Web & Embedded Systems

Professional Summary

Mallesh is an accomplished Technical Team Manager, Corporate Trainer, and AI Consultant with 15+ years of hands-on experience. He holds a Bachelor's in Electronics & Communication, and a M.Tech in Data Science and Machine Learning.

He has led advanced training and project consulting in the domains of Artificial Intelligence, Machine Learning, Data Analytics, Web Development, Digital Signal Processing, and Embedded Systems. His technical expertise spans tools and technologies like Python, SQL, Power BI, PySpark, MATLAB, Simulink, HTML, CSS, JavaScript, PHP, and XAMPP.

He has delivered 500+ sessions across top organizations like Robert Bosch, UTC Aerospace, Actalent, BEL, DRDO, ISRO, and Siemens, focusing on data-driven decision-making, intelligent systems, and AI integration. His work extends to designing EDA pipelines, computer vision models (YOLO), NLP systems, and end-to-end dashboards using Streamlit, Flask, and PHP-based interfaces.

He has visited 300+ engineering institutions, including IIT Gandhinagar, NIT Warangal, VIT, Amrita University, and Chitkara University, conducting faculty development programs and hands-on workshops for students.

Mallesh is also experienced with microcontrollers and DSP processors such as ARM Cortex, MSP430, AVR, and TI C6000 series. His passion lies in blending foundational concepts with modern technologies to mentor the next generation of engineers, scientists, and innovators.

Technical Expertise

- Data & AI: Python, Scikit-learn, TensorFlow, PyTorch, Power BI, PySpark, Databricks
- Web Technologies: HTML, CSS, JavaScript, PHP, XAMPP, Flask, Streamlit
- Databases: SQL, MySQL, MongoDB
- Signal Processing: MATLAB, Simulink, DSP processors (TI C6713, C6416), librosa
- Embedded & IoT: Raspberry Pi, ARM Cortex, Arduino, Edge AI
- Training & Delivery: Corporate Training, Curriculum Design, Workshop Facilitation

Shivaraj V S

Total Experience: 9 year

MOB: 9164980340

Mail ID: shivarajvs@abeyaantrix.org

Relevant Experience: 8 year

Davanagere | Bangalore

Experience Summary

- **Current Role:** Manager, Abeyaantrix Edusoft LLP, Davanagere (Feb 2024 – Present)
 - Delivering corporate and in-house training on **Solar Photovoltaic, MATLAB/SIMULINK, Electrical Circuit Simulation, Robotics, PLC, VFD, HMI, Embedded Systems, Renewable Energy Sources, and Rainwater Harvesting**.
 - Conducting workshops and student development programs (SDPs) at various engineering institutions across India.
- **Previous Roles:**
 - **Product Application Manager**, Abeyaantrix Softlab OPC Pvt Ltd, Davanagere (Aug 2018 – Jan 2024)
 - **Embedded Trainer/Robotics Engineer**, Space Development Nexus, Delhi
 - **Research Associate**, Project URGA, Delhi Government
 - **Embedded Trainer/Renewable Energy Engineer**, Lucknow Innovation Lab, Lucknow
- **Academic Engagements:**
 - Adjunct Faculty/Industry Resource Person at:
 - Jain Institute of Technology, Davanagere (April 2021 – Present)
 - GMIT Mandya (Oct 2022 – Present)
 - GM University, Davanagere (Feb 2024 – Present)
- **Outreach & Training:**
 - Conducted technical training and workshops across India in cities like **Karnataka, Pathankot, Himachal Pradesh, Khanpur, Hyderabad, Allahabad, etc.**
 - Delivered specialized training on **Embedded Systems, MATLAB, Renewable Energy, and Industrial Automation** for students, faculty, and corporates.

Skills Summary

- **Technical Training & Workshops:** Delivered training programs in 30+ engineering colleges .
- **Corporate Training:** Conducted sessions for **Sparx Crew Technologies U.P, TechEx Engineers Lucknow, and SDNx Delhi.**
- **MATLAB & SIMULINK Expertise:** Algorithm & project development using **Simscape Electrical Library, SimPower Systems, and MATLAB scripting.**
- **Renewable Energy & EV Technologies:** Research & project guidance on **solar, wind, hybrid power systems, and electric mobility solutions.**

AI Foundations: Practical Data Analysis & Dashboard Building with Streamlit		
Day	Session 1 (3 Hours)	Session 2 (3 Hours)
Day 1	<i>Python Foundations for Data Analysis</i> • Environment setup (Anaconda/Jupyter/VS Code) • Python basics (lists, dicts, loops, functions) • Importing pandas, numpy, matplotlib • Loading CSV/Excel data • Basic data inspection (head, info, describe)	<i>Data Cleaning & Manipulation</i> • Missing value handling • Data type conversions • Filtering, sorting, grouping • Merging & joining datasets • Creating new calculated columns • Hands-on data cleaning
Day 2	<i>Data Visualization with Matplotlib & Seaborn</i> • Line, bar, scatter, pie charts • Seaborn pairplot, distplot, heatmap, boxplot • Correlation analysis • Hands-on visual analytics	<i>Advanced Data Analysis</i> • Outlier detection • Pivot tables in pandas • Statistical analysis (mean, variance, grouped stats) • Feature engineering • Prepare cleaned dataset for Streamlit
Day 3	<i>Streamlit Fundamentals</i> • Installing & running Streamlit (streamlit run app.py) • Using st.title, st.dataframe, st.sidebar • Adding charts (Matplotlib/Seaborn/Pioltly) • Creating filters (selectbox, multiselect)	<i>Streamlit Dashboard Project</i> • Building complete dashboard • Adding KPIs (Sales, Profit, Orders) • Date/category/region filters • Multiple pages (optional) • Deployment on Streamlit Cloud

Why AIML Students Should Learn This : Builds strong foundations in data cleaning, EDA, visualization, and app deployment—core skills for any AI/ML pipeline.

Industry Scope: High demand across finance, healthcare, retail, manufacturing, logistics, edtech, and AI product companies for data analysts, ML engineers, and BI developers.

Relevance to AI Field: Clean data + proper analysis improves ML accuracy; Streamlit enables deploying AI models as real, interactive applications—essential for end-to-end AI project development.



STUDENT DAYWISE
ATTENDANCE

ATTENTION

V. V. Sangha's
Rao Bahadur Y Mahabaleswarappa Engineering College, Ballari.
CSE(Artificial Intelligence & Machine Learning) Department
And
NEW AGE INNOVATION NETWORK 2.0
Cordially invite you for
Innovation Driven Workshop on
Smart Dashboards Using AI

SMART DASHBOARDS USING AI
III SEMESTER CSE (AI & ML) Academic Year (2025-26)

Student Attendance			Signature		
ROLL NO	USN	NAME OF THE STUDENT	22/12/25	23/12/25	24/12/25
1	3VC24CI001	A B SURAJ ACHARYA	M	E	M
2	3VC24CI002	A BHUMIKA	✓	✓	✓
3	3VC24CI003	AFREEN D	✓	✓	✓
4	3VC24CI004	AKASH AGALUR	✓	✓	✓
5	3VC24CI012	BHAVANA H M	✓	✓	✓
6	3VC24CI013	BHAVANA K S	✓	✓	✓
7	3VC24CI014	BHAVITHA D V	✓	✓	✓
8	3VC24CI019	CHIDANANDA NAIKS	✓	✓	✓
9	3VC24CI024	G MOHAN KRISHNA	✓	✓	✓
10	3VC24CI025	G RAMYA	✓	✓	✓
11	3VC24CI026	GADARAM STEPHEN	✓	✓	✓
12	3VC24CI027	GEETHA MANOHAR S	✓	✓	✓
13	3VC24CI028	GNANESHWARA GOUDA R PATIL	✓	✓	✓
14	3VC24CI036	J SHARANA BASAVA	✓	✓	✓
15	3VC24CI037	K TEJASHREE	✓	✓	✓
16	3VC24CI038	KHAJA SIFTHAIN	✓	✓	✓
17	3VC24CI040	KUSHAL RAGHAVENDRA	✓	✓	✓
		MUDAKAVI	✓	✓	✓
18	3VC24CI041	L PRAVEEN KUMAR	✓	✓	✓



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			M	F	M	F	M	F
19	3VC24CI042	LAKSHMIKANTH V SIDDAPUR						
20	3VC24CI046	M MOKSHITH SAI						
21	3VC24CI047	MAHESH N						
22	3VC24CI048	MALENI NETHRAVATHI						
23	3VC24CI049	MANASA JOSHI						
24	3VC24CI050	MANISHA H						
25	3VC24CI053	MEGHANA						
26	3VC24CI054	MOHAMMED JUNAID	A	A	A	A		
27	3VC24CI062	NARAYANAPET HARUN BASHEER AHMED	A					
28	3VC24CI063	NAUMAN ALI KHAN						
29	3VC24CI064	NAYANA						
30	3VC24CI065	NIKHILA NAKSHATRA K						
31	3VC24CI070	PADMAVATHI	A	A	A	A		
32	3VC24CI071	PALLAVI V C						
33	3VC24CI073	POOJITHA						
34	3VC24CI074	PRAJWALT						
35	3VC24CI075	R SHINY						
36	3VC24CI077	RAHUL M						
37	3VC24CI078	RAJESH KUMAR P						
38	3VC24CI085	S V DARSHAN						
39	3VC24CI086	SABE AMRUTHA						
40	3VC24CI087	SAHANA K M						
41	3VC24CI088	SAMREEN SULTANA						
42	3VC24CI089	SHARADA AGALURU						
43	3VC24CI090	SHIVANI M P						





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			M	C	M	F	M	J	E
44	3VC24CI096	SURESHA M	A	A	A	A	do	do	do
45	3VC24CI097	SYED SULAIMAN	do	do	A	A	do	do	do
46	3VC24CI103	THARUN KUMAR G N	do						
47	3VC24CI104	THARUN KUMAR N P	do						
48	3VC24CI105	THIRUMALA	A	A	A	A	do	do	do
49	3VC24CI106	THRIVENI J	A	A	A	A	do	do	do
50	3VC24CI107	THRUPTHI D M	do						
51	3VC24CI108	THULASI Y	do						
52	3VC24CI109	U KRISHNA	do						
53	3VC24CI110	UMME HABEEBA	Hab	do	Hab	Hab	Hab	Hab	Hab
54	3VC24CI111	UMME HAFSA	Haf						
55	3VC24CI112	V JEREMIAH PAUL	do	do	A	A	V2	V2	V2
56	3VC24CI114	V SNEHA	do	do	V2	V2	V2	V2	V2
57	3VC24CI115	VANAPA SPOORTHY	do	do	V2	V2	V2	V2	V2
58	3VC24CI116	VANDANA G D	do	do	A	A	V2	V2	V2
59	3VC24CI117	VIDYASHREE R	do	do	A	A	do	do	do



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23/12/25 | 24/12/25
 22/12/21 M E M E

60	3VC24CI121	YATISHKUMAR T	A	A	A	A		
61		SHARAN V	A	A	A	A		
62		ARAVIND D	A	A	A	A		
63		APOORVA PATIL M B	A	Smart Dashboards	A	A		
64		RAVI KUMAR B	✓	Smart Dashboards				
65		DARSHAN T K	✓	A	Smart Dashboards	Smart Dashboards	Smart Dashboards	Smart Dashboards
66		MOHAMMED MUEED	✓	Smart Dashboards				





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SMART DASHBOARD USING AI
III SEMESTER CSE (AI & ML) Academic Year (2025-26)

B

Student Attendance			Signature					
ROLL NO	USN	NAME OF THE STUDENT	22/12/25		23/12/25		24/12/25	
			M	E	M	E	M	E
1	3VC24C1012	B BHAVANA	A	A	A	A		
2	3VC24C1005	AMITH M						
3	3VC24C1006	AMMAT UL FATHIMA JAVEREYA			A	A	A	
4	3VC24C1007	ARSHIYA ANJUM	A	A	A	A		
5	3VC24C1008	ARUN KUMAR B M						
6	3VC24C1009	B P ABHIRAM						
7	3VC24C1010	B S SANDESH						
8	3VC24C1011	B S SRUJAN						
9	3VC24C1015	C CHENNA KESHAVA	A	A	A	A		
10	3VC24C1016	C SUDEEP SOLOMON RAJ						
11	3VC24C1017	C H HARSHINI						
12	3VC24C1018	CHARAN KUMAR V S						
13	3VC24C1020	D VIDHYA SHREE						
14	3VC24C1021	E SATHVIKA						
15	3VC24C1022	E SRIDHARA GOWDA	A	A				
16	3VC24C1023	EVANGELINE SHARON A	A	A	A	A		
17	3VC24C1029	H HARSHAVARDHAN	A	A				
18	3VC24C1030	H L GIRISH						
19	3VC24C1031	H MRUTHUNJAYA	A	A				
20	3VC24C1032	H UMA SHANKAR						



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			M	E	M	E	M	E
21	3VC24C1033	HAMPAMMA GARI KAVYA	A	A	A	A	Kavya	Kavya
22	3VC24C1034	HIMAJA ✓	Kumari	A	Hima	Wise	Hima	Hima
23	3VC24C1035	I CHETAN RAJ ✓	✓	✓	✓	✓	✓	✓
24	3VC24C1039	KURUKUNDHA SAI RAMI REDDY ✓	✓	✓	✓	✓	✓	✓
25	3VC24C1043	LOHITHKUMAR M ✓	A	A	✓	✓	✓	✓
26	3VC24C1044	M A SAHANA ✓	B	S	S	S	S	S
27	3VC24C1045	M AYESHA	✓	A	A	A	A	A
28	3VC24C1051	MD SARFHARAJ MUNNER ✓	✓	✓	✓	✓	✓	✓
29	3VC24C1052	MD ZAID KHAN ✓	✓	✓	✓	✓	✓	✓
30	3VC24C1055	MOHAMMED OMAR K ✓	✓	✓	✓	✓	✓	✓
31	3VC24C1056	MOHAMMED REHAN SHAIK ✓	✓	✓	A	A		
32	3VC24C1057	MUHAMMED ZAID KARKIHALLI ✓	A	A	A	A		
33	3VC24C1058	MULLAH MOHAMMED AZEEZ ✓	✓	✓	✓	A		
34	3VC24C1059	N KEREN SHIFA ✓	✓	A	✓	✓		
35	3VC24C1060	N NISARGA ✓	A	A	✓	✓		
36	3VC24C1061	NAMRUTHA S ✓	✓	✓	✓	✓		
37	3VC24C1066	NIVEDITHA SAJJAN ✓	A	A	A	✓		
38	3VC24C1067	PG HIMABINDU ✓	✓	✓	✓	✓		
39	3VC24C1068	P KEERTHI ✓	✓	A	✓	✓		
40	3VC24C1069	P VIJAY ✓	✓	Pv	Pv	Pv	Pv	Pv
41	3VC24C1072	PAVAN KUMAR KR ✓	✓	✓	✓	✓		
42	3VC24C1076	R VIJAYALAKSHMI ✓	✓	A	✓	✓		
43	3VC24C1079	RAJIVA ✓	✓	✓	✓	✓		
44	3VC24C1080	RAJYAPUSHPA ✓	✓	✓	✓	✓		
45	3VC24C1081	RAKSHITA SAJJAN ✓	A	A	A	R..	R..	R..
46	3VC24C1082	RASAPUTRA SRI SANDYA BAI ✓	✓	A	A	A	Sande	Sande
47	3VC24C1083	RESHAM A P	A	A	A	A	Resham	Resham
48	3VC24C1084	S PRIYANKA	A	A	A	A		
49	3VC24C1091	SHREYA AS	A	A	A	A		
50	3VC24C1092	SPANDANA A ✓	✓	✓	✓	A	Spandana	Spandana

27
+ 5
32



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			M	E	M	E	M	E
51	3VC24CI093	SRIPIRYAS	A	A	A	A		
52	3VC24CI094	SUDEEP	A	A	A	A		
53	3VC24CI095	SUPRAJA BANAGAR	✓					
54	3VC24CI098	T AKSHAYA	✓					
55	3VC24CI099	T SHARON RAJ	A	A	A	A		
56	3VC24CI100	TAMMINENI LAVANYA	✓					
57	3VC24CI101	TANZIYA NAAZ			A	A		
58	3VC24CI102	TEJASWINI S	✓					
59	3VC24CI113	V MANISHA			A	A		
60	3VC24CI118	VIJAYALAKSHMI S	A	A				
61	3VC24CI119	VINITA CHAVAN	✓					
62	3VC24CI120	Y GANESH	A	A	A	A		
63	3VC24CI122	ZUNAIRA	✓		A	A		
64		SONIYA SHAIK	✓					
65		K SHANKARANANDA	✓					
66		SUMANTH C	✓					
67	3VC23CI008	AKASH M R	A	A				
68	3VC23CI035	VISMAI	A	A	A	A		
69	3VC23CI055	KIRAN	✓		A	A		
70	3VC23CI110	YASHWANTH CHOWDARY	A	A			A	



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NAIN Students List

Student Attendance			Signature					
Sl. No	USN	NAME OF THE STUDENT	22/12/25		23/12/25		24/12/25	
			M	F	M	F	M	F
1		M S Sandhya	M	M	M	M	M	M
		P Shravani	P	P	P	P	P	P
		Latha B M	LB	LB	LB	LB	LB	LB
		Navana T M	NT	NT	NT	NT	NT	NT
		E Nagamani	EN	EN	EN	EN	EN	EN
2		K S Kusuma Bai	K	K	K	K	K	K
		K Meghana	KM	KM	KM	KM	KM	KM
		Chandrika M	C	C	C	C	C	C
		Swetha	S	S	S	S	S	S
		S Nizam Mohammed	SN	SN	SN	SN	SN	SN
3		Mohammed Muzzamil	SM	SM	SM	SM	SM	SM
		N K Vasavi	NA	M	M	M	M	M
		Mizba	NA	NA	NA	NA	NA	NA
		N Vijay Kumar	M	M	M	M	M	M
		Afroz F	A	A	A	A	A	A
4		D Sameer	SA	SA	SA	SA	SA	SA



**Rao Bahadur Y Mahabaleswarappa Engineering College,
Ballari.**

*CSE(Artificial Intelligence & Machine Learning)
Department*

*Funded by NEW AGE INNOVATION NETWORK
2.0*

*For
Innovation Driven Workshop on
Smart Dashboards Using AI*

Dates: 22,23,24th December 2025

Venue IPCC Lab

Resource Person

Sri Shivraj V S

Manager/Trainer

Abeyaantrix Edusoft, Davanagere

Sri Mallesh V S

Technical Team Head

Krugna tech, Bangalore

Workshop Coordinator : Dr Sai Madhavi D

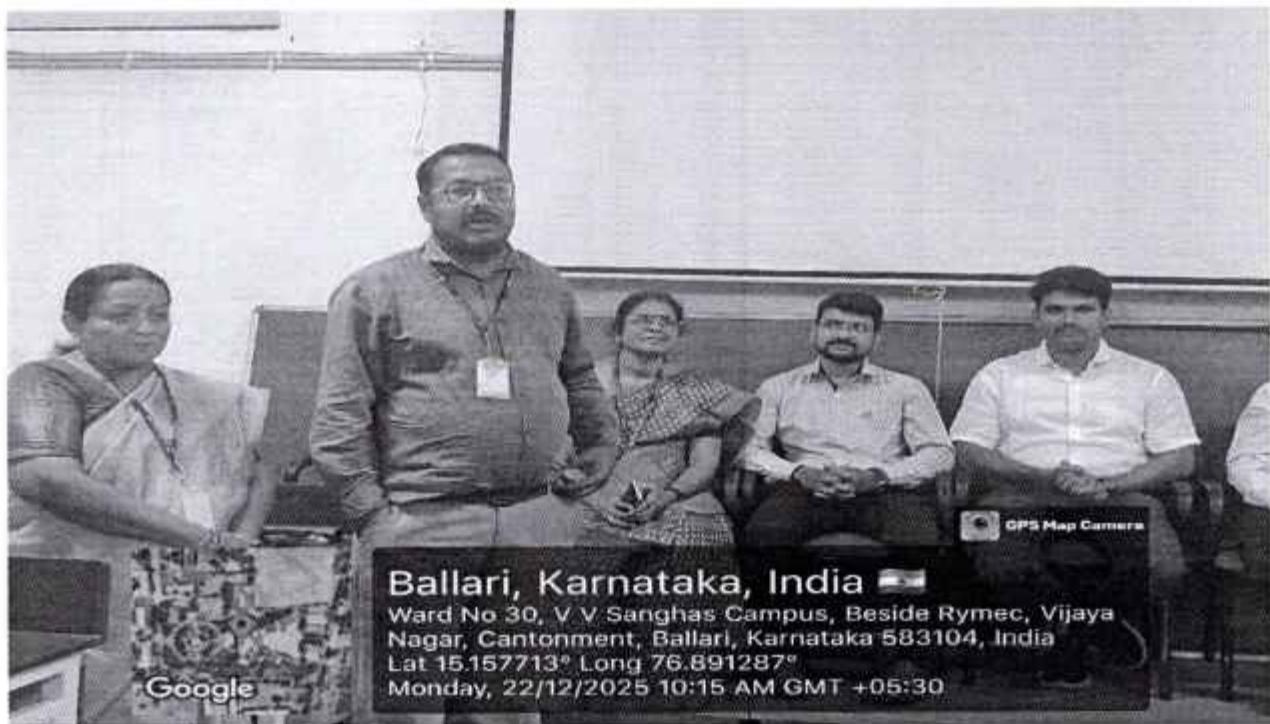
Dr T Hanumantha Reddy

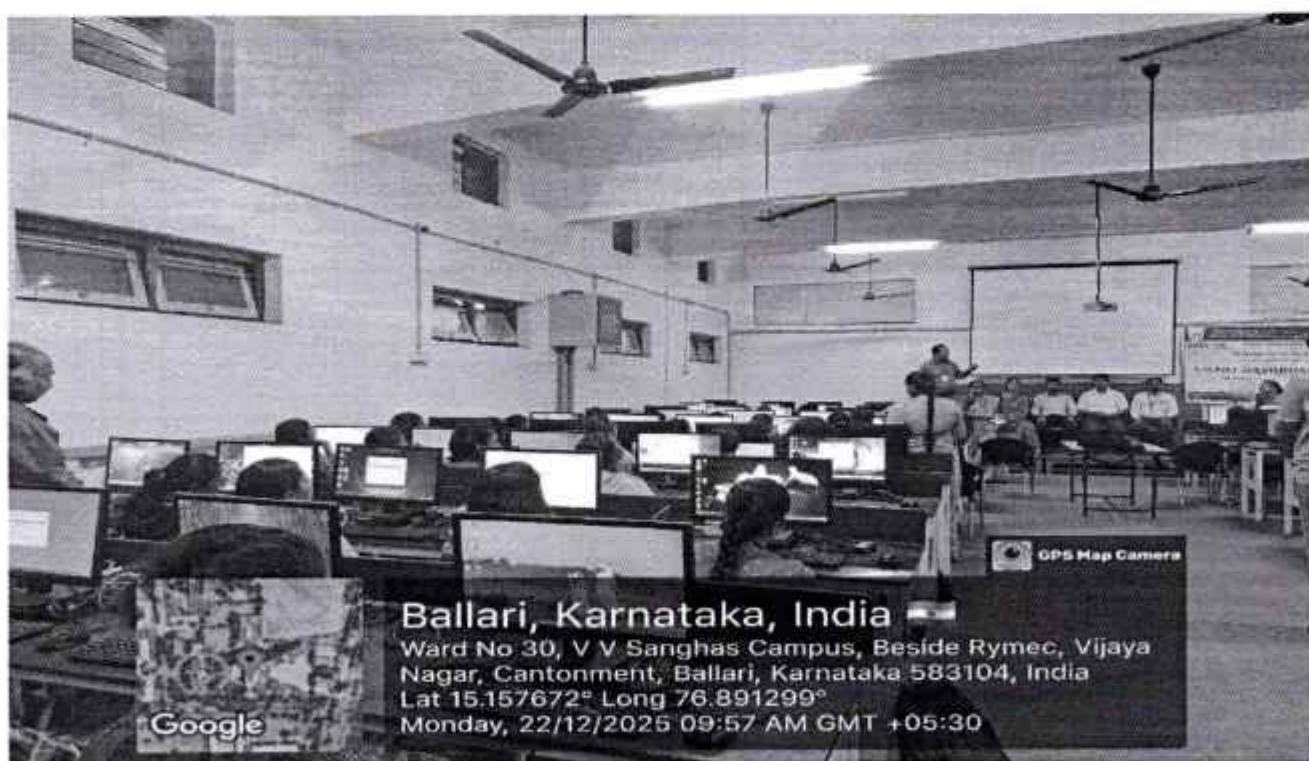
Dr Sai madhavi D

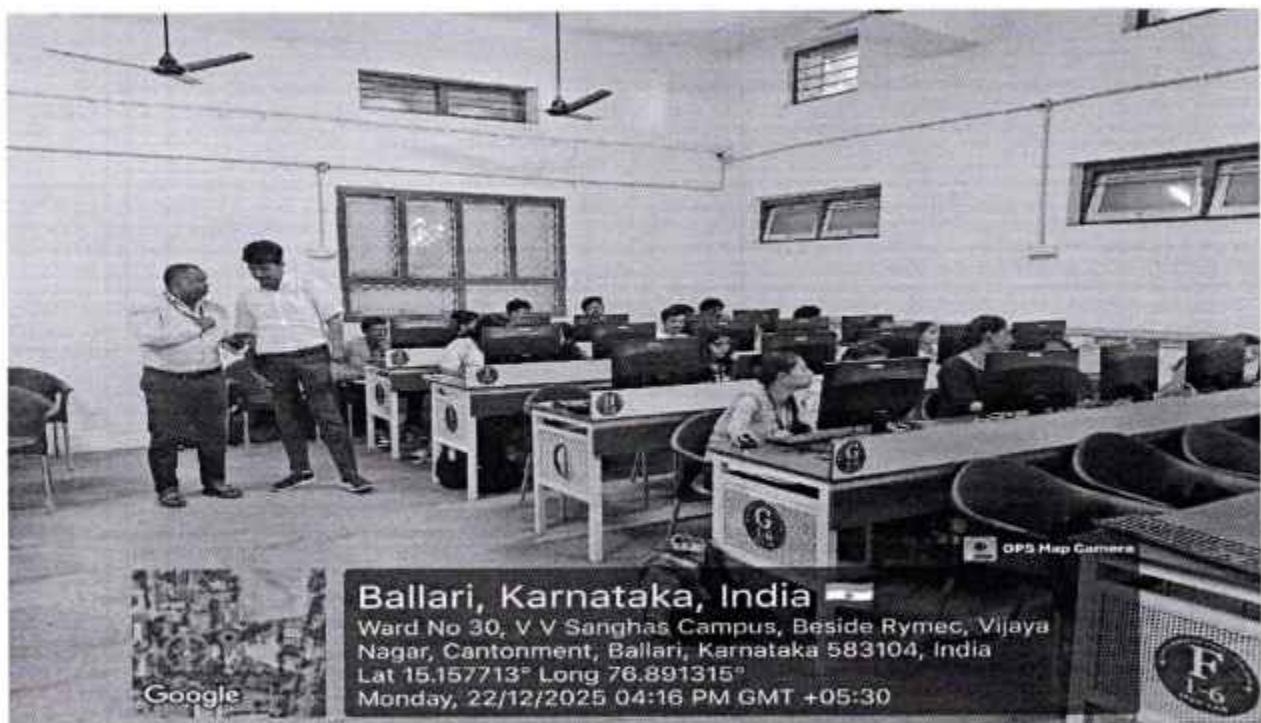
PRINCIPAL, RYMEC

HOD AIML

INAGURATION FUNCTION







DAY2

Day 2 emphasized practical data handling using Pandas, covering essential methods and functions. Students performed exploratory analysis on an IPL dataset and learned various data cleaning techniques, with the entire session conducted through hands-on exercises and real-time problem solving.



DAY3

Day 3 began with the analysis of a real-world dataset on AI's impact on jobs. Students were then introduced to Streamlit for building data-driven applications. In the afternoon, students worked in batches to design and build interactive dashboards using Streamlit, applying the concepts learned over the three days in a fully hands-on manner.





V. V. Sangha's

Rao Bahadur Y Mahabaleswarappa Engineering College, Ballari.

CSE(Artificial Intelligence & Machine Learning) Department

And

NEW AGE INNOVATION NETWORK 2.0

Cordially invite you for

VALEDICTORY FUNCTION

of

*Innovation Driven Workshop on
Smart Dashboards Using AI
Resource Person*

Sri Shivraj V S

Manager/Trainer
Abeyaantrix Edusoft, Davanagere

Sri Mallesh V S

Technical Team Head
Krugna technologies Pvt Ltd, Bangalore

22,23,24th December, 2025 @ 10:00AM

Venue: IPCC Lab

Presided by

SRI JANEKUNTE BASAVARAJ

Vice-President, V V Sangha &
Chairman RYMEC, Ballari

In the August Presence of

Sri. Prabhu Swamy S M
GB Member
RYMEC, Ballari

Sri. Badada Prakash
GB Member
RYMEC, Ballari

Dr. S Kotresh
College Coordinator NAIN
RYMEC, Ballari

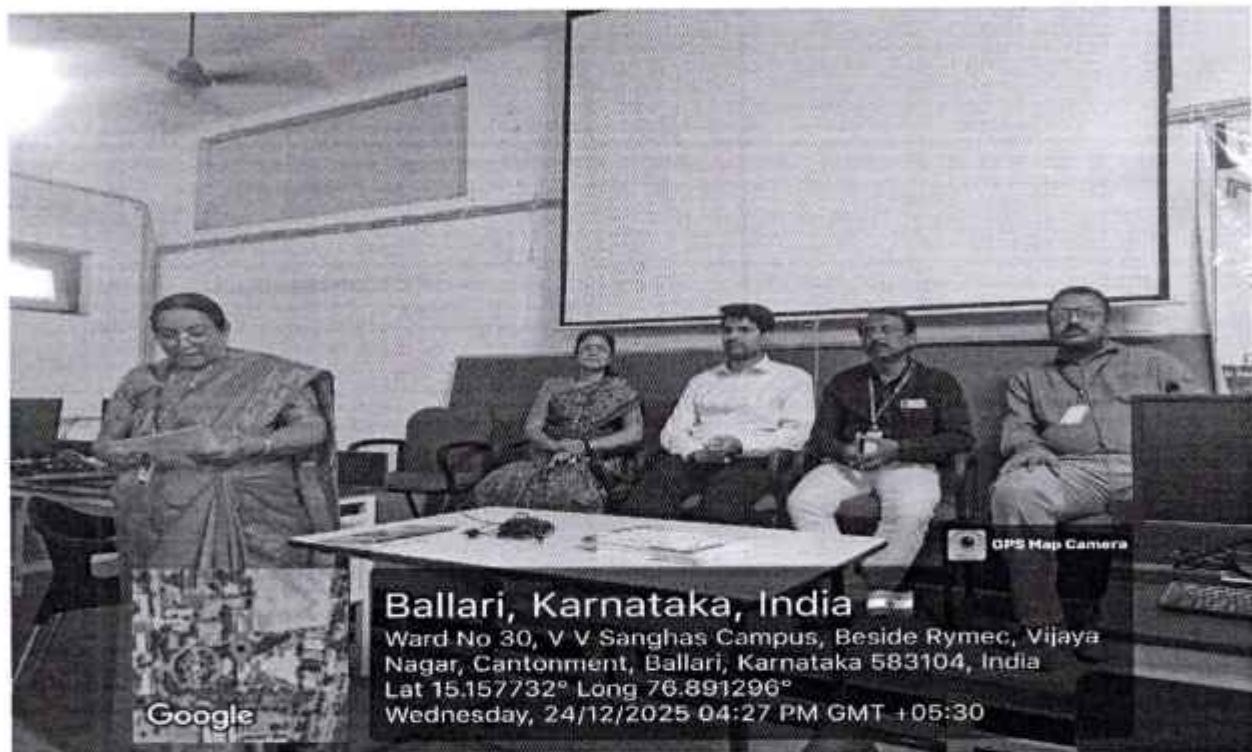
Dr. Sai Mudhavi D
HOD-CSE(AIML)
RYMEC, Ballari

Dr. T. Hanumantha Reddy
Principal
RYMEC, Ballari

HEARTY WELCOME TO ONE & ALL

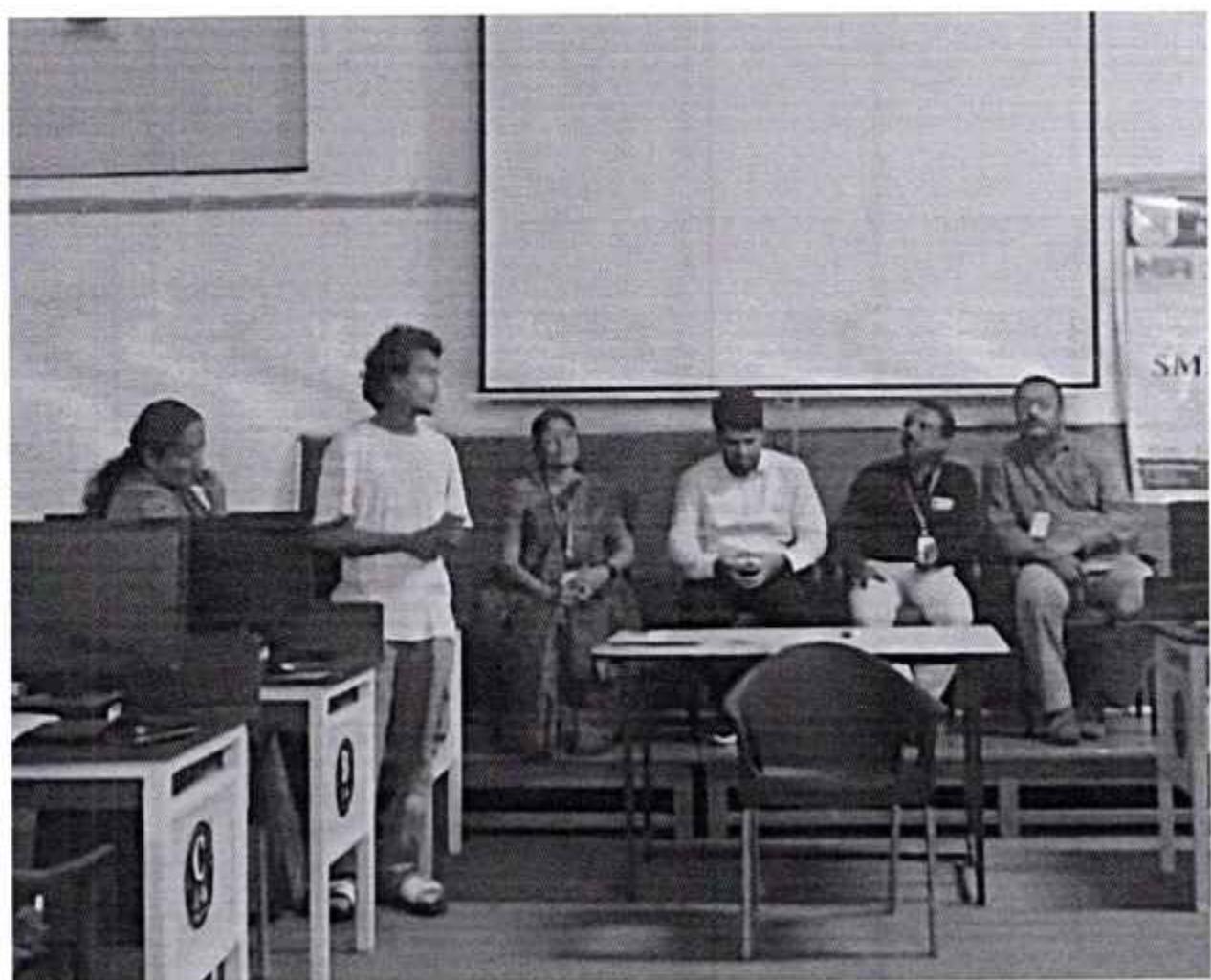
STAFF & STUDENTS OF RYMEC

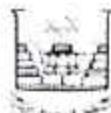
VALEDICTORY











3 Days' Workshop
On
"Smart Dashboard Using AI"
Organised by CSE(AIML) & Funded by NAIN 2.0
Dates: 22,23,24th Dec 2025

Participant's feedback

Sl no	Questions	1	2	3	4	5
1	The participants will be able to apply the engineering knowledge, analyze complex engineering problems, and design and development of the solution from the workshop.					✓
2	The participants will be able to Conduct investigations of complex problems for the analysis and interpretation of data.					✓
3	The participants were able to use modern tools to create, select, and apply appropriate techniques for complex engineering activities.					✓
4	The participants were able to get the Individual and teamwork capability for multidisciplinary settings.					✓
5	The participants were able to communicate effectively during complex engineering activities and manage the project in a multidisciplinary environment for lifelong learning in the broadest context of technological change.					✓

1 = Poor, 2= Fair, 3 = Good, 4 = Very good, 5= Excellent.

Any comments for the improvement of the workshop:

Very good

Name of the participant: P. Vijay

Mobile no: 805046069

E-mail ID: vijaypatil31210@gmail.com

College/organization: RYMEC

Date: 31/12/25

P. Vijay
Signature



3 Days' Workshop

On

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Any comments for the improvement of the workshop:

Name of the participant: Sudeep

Mobile no: 8904346925

E-mail ID: sudeepgoddamani9

College/organization: RYMBC

Date: 31/12/2025

Signature



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Any comments for the improvement of the workshop:

Name of the participant: RAJIVA

Mobile no: 6362178992

E-mail ID: rajeeshdhan20@gmail.com

College/organization: RYMEC

Date: 31/12/2025


 Signature



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Any comments for the improvement of the workshop:

Name of the participant: Pavan Kumar K.R

Mobile no: 8792658004

E-mail ID: Kpavan pav@mail.com

College/organization: RYMEC

Date: 31/12/2025

Signature



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Any comments for the improvement of the workshop:

Name of the participant: G. Vishwanath Visman

Mobile no: 8660094749

E-mail ID;

College/organization: RYMEC

Date: 31/12/25

Signature



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Any comments for the improvement of the workshop:

Name of the participant: Kiran

Mobile no: 8618282118

E-mail ID: kiran.kiranmath995@gmail.com

College/organization:

Date: 31/12/25

Kiran.tj
 Signature



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Any comments for the improvement of the workshop:

Improvement, It's Good.

Name of the participant: Suresha, M

Mobile no: 9901296901

E-mail ID: SureshahmS671@gmail.com

College/organization: RYMEC

Date: 31/12/25


Signature



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Any comments for the improvement of the workshop:

It was nice workshop and helped us to create dashboard using Streamlit

Name of the participant: Geetha manohar -5

Mobile no: 9481235448

E-mail ID: geetha.manohar.948123@gmail.com

College/organization: RYMEC

Date: 31/12/25

Signature



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Any comments for the improvement of the workshop:

It was good experience. If it works for many days
it will be very clear to me.

Name of the participant: Chidananda Naik. S

Mobile no: 8088698789

E-mail ID: Chidanandonaik896@gmail.com

College/organization: RYMEC

Date: 31/12/2025


Signature



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Any comments for the improvement of the workshop:

It was good experience

Name of the participant: N. Haamn Bashir Ahmed

Mobile no: 73861173383

E-mail ID: Shaik haamn 67@gmail.com

College/organization: RYMEC

Date: 31/12/2025

Signature



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Any comments for the improvement of the workshop:

Name of the participant: A-B-SURAJ ACTHARYA

Mobile no: 9632479484

E-mail ID;

College/organization:

Date: 31/12/2025


 Signature



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Any comments for the improvement of the workshop:

Name of the participant: **PRATIWAL T**

Mobile no: **9014676083**

E-mail ID: **pratiwalt003@gmail.com**

College/organization: **RYMEC**

Date: **31/12/2025**


Signature



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Any comments for the improvement of the workshop:

It was a good experience

Name of the participant: Lakshmi Kanth .V.S

Mobile no: 9019085773

E-mail ID: lakshmi.kanth@908@gmail.com

College/organization: AYHETC

Date: 21/11/25


Signature



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Any comments for the improvement of the workshop:

very good experience.

Name of the participant: T Sharanya babuva

Mobile no: 86600 28514

E-mail ID: Sharanyababuva2003@gmail.com

College/organization: RYMER

Date: 31/12/25

Signature

Sharanya