

REPORT

PRAGATI ENGINEERING COLLEGE

(Approved by AICTE, Permanently Affiliated to JNTUK, KAKINADA & Accredited by NBA)

1-378, A.D.B.Road, Surampalem, Near Peddapuram-533437



AI poster competition on AI innovation in 2025 and future

Date: 24-02-2026

Day: Friday

Turing Club organised by the Dept. of CSE – AI&ML of Pragati Engineering College in association with Career Guidance Cell is organizing a competition on “**AI poster competition on AI innovation in 2025 and future**” as part of Industry 4.0 and on occasion of National Engineers Week from 23-2-2026 to 28-2-2026.

Registration list:

S.No	Name	ROLL NO	Email	Branch	Section	Contact Number
1	Pushkala Malladi	22A31A0485	pushkala.malladi@gmail.com	ECE	B	9618669396
2	Gayatri kurma	22A31A0482	gayatrikurma25@gmail.com	ECE	B	9381328083
3	M.Ramya Sruthi	22A31A0483	sruthiiramyas@gmail.com	ECE	B	9381575643
4	P. Sai Santhoshini	24A31A4289	saisanthoshinip@gmail.com	AI&ML	B	8179076539
5	B.sriramkumar	24A31A4433	sriramkumar41323@gmail.com	DS	A	8712930336
6	Shah Sana Azmi	24A31A4395	shahsanaazmi93@gmail.com	AI	B	7207133439
7	M Naga Devi Vinay Santhoshi	24A31A4288	mndvsanthoshi999@gmail.com	AI&ML	B	8688861432
8	J.Ashwitha	24A31A4274	ashwithajampa@gmail.com	AI&ML	B	9618639266
9	Guttula Harshita L Prasanna	24A31A4273	harshita527.g@gmail.com	AI&ML	B	7993813553
10	K.Lavanya	24A31A4285	lavanya.kothara888@gmail.com	AI&ML	B	7093228221
11	V.Jyothi	24A31A42A2	vattamjyothi39@gmail.com	AI&ML	B	8184962552
12	Narisetty Gopika Nischala	24A31A4223	nischalanarisetty@gmail.com	AI&ML	A	7075750505
13	E. Mano Harika	24A31A4270	harikaeetha@gmail.com	AI&ML	B	9154355755
14	Gollapalli Sai Venkata Dheeraj	24A31A4439	saidheerajg28@gmail.com	DS	A	8019939539
15	Chandrika Lakshmi Sunkara	24A31A05HO	chandrikalakshmisunkara@gmail.com	CSE	E	9121843858
16	K.kanaka maha Lakshmi	24A31A42E3	mahikothe2007@gmail.com	AI&ML	C	9014992882
17	Kopparthy Gayatri Devi	24A31A42E2	gayatridevikopparthy@gmail.com	AI&ML	C	8501079928
18	Vasamsetti Satya Gopika Srikala	24A31A04F5	vasamsettisrikala@gmail.com	ECE	C	8897163997
19	Bikkavolu suryavardhan	23A31A05H3	bsvardhan9@gmail.com	CSE	C	7989710487
20	Reddy kusuma	23A31A42F4	kusumareddy647@gmail.com	AI&ML	C	9391139331
21	Attili Ratna Priya	24A31A4204	attiliratnapriya@gmail.com	AI&ML	A	9491185526
22	P. Deepika	24A31A4225	deepikapadilam2006@gmail.com	AI&ML	A	8179613679
23	M mohana ramaji saravan	24A31A4245	sailakshmikothuri@gmail.com	AI&ML	A	7386140423
24	M. LeelaBhargavi	24A31A4219	bhargavimirthipati916@gmail.com	AI&ML	A	9381255679
25	Rishitha sai	24A31A4202	rishilucky833@gmail.com	AI&ML	A	7382069933
26	B.Sai Saranya	24A31A4205	bsaisaranya4@gmail.com	AI&ML	A	8328677665
27	Y.Keerthi Varshini	24A31A42G3	ykeerthivarshini@gmail.com	AI&ML	C	9490878545
28	K Abhiram reddy	24A31A4242	abhiramreddykollu6@gmail.com	AI&ML	A	9392394128
29	G. Tulasi Hima Bindu	24A31A4209	guru95264@gmail.com	AI&ML	A	9391758219
30	J.Siri Chandana	24A31A4210	sirichandanapriyajampa@gmail.com	AI&ML	A	9346681149
31	Siddartha vanaparathi	23A31A42D0	vanaparthisiddartha3@gmail.com	AI&ML	B	8374594173
32	T Durga Prasad	24A35A4318	dptdp1440@gmail.com	AI	C	6301484363
33	O Vamsi	23A31A4253	ojayasha1@gmail.com	AI&ML	A	8074912567

Attendance list:



PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF CSE (Artificial Intelligence & Machine Learning)

TURING CLUB

EVENT NAME: AI POSTER COMPETITION
 DATE: 24/02/2026 on AI innovation in 2025 and future
 SPEAKER NAMES: participants

The list of students attended for this event.

S.No	Roll No.	Name of the Student	Year	Signature
1	24A31A4288	M.N.D.V. Santosh	I st	M.Santosh
2	24A31A4285	K. Lavanya	I st	K.Lavanya
3	24A31A4294	J. Ashwika	I st	J.Ashika
4	24A31A4273	G. Harulita	I st	G.Harulita
5	23A31A4204	B. Hari Deepika	III	B.Hari Deepika
6	23A31A4274	R.KUSUMA	III	R.KUSUMA
7	23A31A4277	T. Chandakanthi	III	T.Chandakanthi
8	24A31A4289	P. Sai Santoshini	I st	P.Sai Santoshini
9	24A31A4330	L. Harshitha	I st	L.Harshitha
10	24A31A4392	V. Jyothi	I st	V.Jyothi
11	24A31A4205	B. Sai Saranya	II nd	B.Sai Saranya
12	24A31A4216	K. Srinikshika	II nd	K.Srinikshika
13	24A31A4215	K. Divya Jyothi	I st	K.Divya Jyothi
14	24A31A4204	A. Ratna Priya	I	A.Ratna Priya
15	24A31A4220	M. S.S. Nagarani	I	M.Nagarani

Student coordinator

B. S. Abhi Ran
 S. Abhinav

A. Padma Krishna
 HoD-CSE (AI&ML)



Faculty Coordinator



PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF CSE (Artificial Intelligence & Machine Learning)

The list of students attended for this event.

S.No	Roll No.	Name of the Student	Year	Signature
16	24A31A4212	K. Sowanya	2 nd	K.Sowanya
17	24A31A4214	K. Anusha	2 nd	Anusha
18	24A31A4219	M. Bhargavi	2 nd	Bhargavi
19	24A31A4242	Jk Abhiram Reddy	I st	Jk Abhiram
20	24A31A4245	M. Saravan	I st	M. Saravan
21	24A31A4264	V.S.S. Anish	I st	V.S.S. Anish
22	24A31A4244	L. Venkateswararao	I st	L.Venkateswararao
23	24A31A4252	P. Varun	I st	P. Varun
24	25A35A4204	Hd. Rehman	I st	Hd. Rehman

Student coordinator

S. Abhinav
 B. S. Abhi Ran

A. Padma Krishna
 HoD-CSE (AI&ML)

Faculty Coordinator

AI poster competition on AI innovation in 2025 and future event Feedback

S.No	Name	Roll Number	Section	Overall, how satisfied are you with the event?	Were your expectations of the event met?	How could the event be improved?
1	Kollu Abhiram reddy	24A31A4242	A	5	Met as expected	
2	Vss Anish	24A31A4264	A	5	Met as expected	By getting more people to participate, which will increase all participants desire to speak up
3	Bhupathi Hari Deepika	23A31A42D4	III-C	4	Met as expected	
4	M. LeelaBhargavi	24A31A4219	Ai&ml-A	4	Met as expected	
5	E. Mano Harika	24A31A4270	B	5	Met as expected	All good
6	J.Ashwitha	24A31A4274	AIML-B	5		
7	V.Jyothi	24A31A42A2	B	5	Met as expected	All good
8	M.N.D.V.Santhoshi	24A31A4288	B	4	Met as expected	
9	K kavya	24A31A42D9	C	5	Beyond my expectations	
10	Venkateswararao	24a31a4244	A	4	Beyond my expectations	Communication skills and reduce fearness
11	Varun Pakkurthi	24A31A4252	A	4	Met as expected	
12	K.Lavanya	24A31A4285	AIML-B	5	Met as expected	
13	Guttula Harshita L Prasanna	24A31A4273	B	5	Met as expected	
14	MD Rehaman	25A35A4204	A	5	Beyond my expectations	Great
15	ATTILI RATNA PRIYA	24A31A4204	A	5	Met as expected	Everything is good
16	K yamuna	24A31A42E1	C	5	Beyond my expectations	
17	Konde. Anusha	24a31a4214	A	5	Beyond my expectations	Skills, confidence
18	P. Sai Santhoshini	24A31A4289	AIML-B	5	Met as expected	
19	B.Sai Saranya	24A31A4205	A	5	Beyond my expectations	It was very nice and it's gives us confidence and reduces our fear and increases the communication skills
20	K.Sri Niharika	24A31A4216	A	5	Beyond my expectations	It was very nice and it reduces our stage fear and give us confidence.
21	K.Sowjanya Durga Lakshmi	24A31A4212	AIML-A	5	Beyond my expectations	

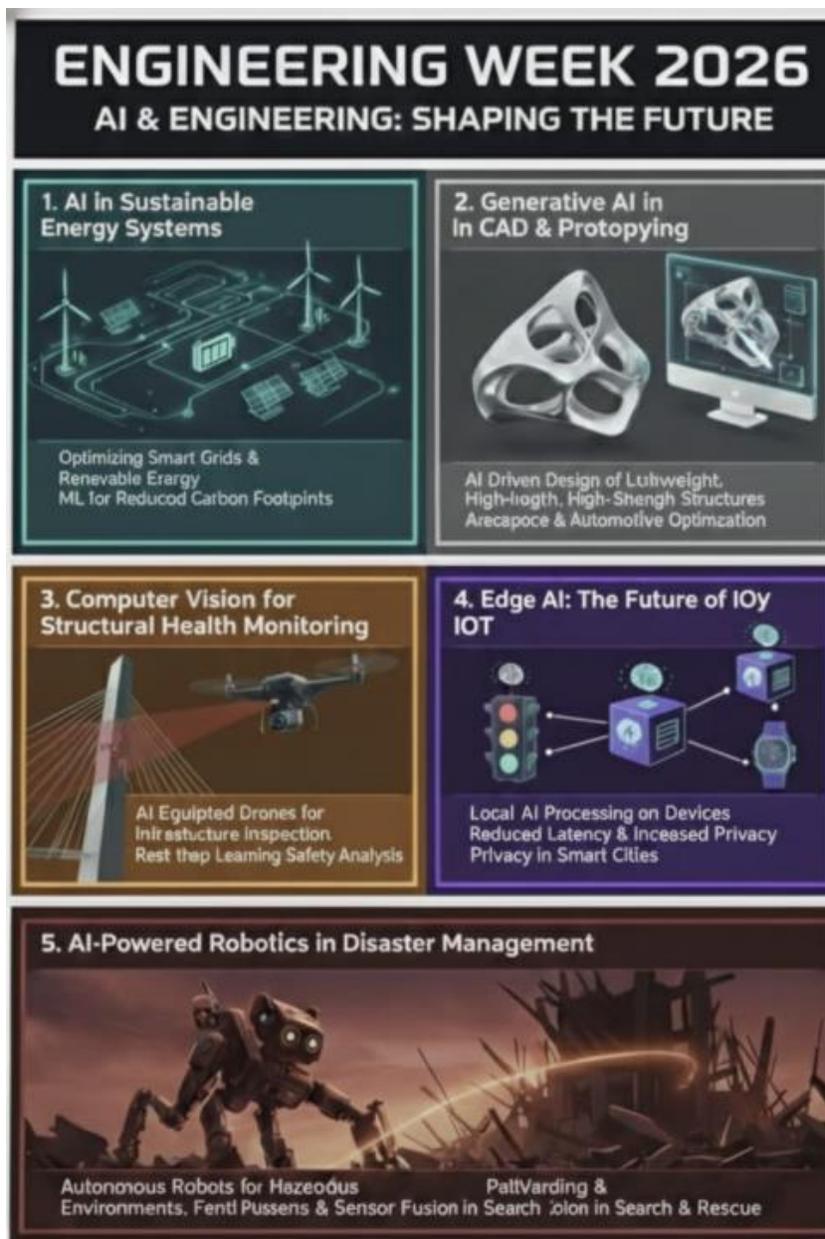
Content Delivered in the Event:

As part of the National Engineers' Week celebrations, the Department of CSE (AI & ML) organized an **AI Poster Competition** on the theme "*AI Innovation in 2025 and Future*". The objective of the event was to encourage students to explore emerging trends in Artificial Intelligence and present innovative ideas creatively through posters. Artificial Intelligence (AI) is one of the fastest growing technologies in the world. In 2025, AI is transforming industries like healthcare, education, business, robotics, and transportation. AI enables machines to learn, think, and make decisions like humans.

Participation Details

- **Total Teams Participated:** 8 Teams
- **Total Students Participated:** 24 Students
- **Team Size:** 3 students per team

1



A Day in 2030: Life in an AI-Powered Smart City

How AI Makes City Life Smarter, Safer & Easier

AI City Brain
Connected to Everything

Positives vs Challenges

- ✓ Faster transportation
- ✓ Better healthcare
- ✓ Safer streets
- ✓ Clean environment

Challenges

- ✓ Job shifts
- ✓ Data privacy concerns
- ✓ AI bias
- ✓ Digital divide

A Day in the Life - 2030

- 6 AM AI Smart Wakeup
- 9 AM Smart Transportation
- 12 PM AI Healthcare
- 4 PM AI Learning
- 8 PM AI Safety & Surveillance

70% Smarter Traffic | Faster Health Alerts | 40% Fewer Accidents

AI Will Make Cities Smarter, Safer, and Better — But Only if We Use It Wisely.

Quantum Farming

The Future of Smart Agriculture

Growing Food with the Power of Quantum Intelligence

Problem

- ☛ Climate change & unpredictable weather
- ☛ Water scarcity
- ☛ Soil nutrient imbalance
- ☛ Pest and crop diseases
- ☛ Low productivity & food wastage

Traditional computing and prediction systems are often slow and less accurate in handling complex environmental data.

The Solution – Quantum AI in Farming

Quantum Computing uses qubits, which can process multiple possibilities simultaneously.

- ✓ Massive agricultural data is analyzed faster
- ✓ Weather patterns are predicted more accurately
- ✓ Soil health is monitored in real-time
- ✓ Irrigation systems are optimized
- ✓ Pest outbreaks are detected early

This creates a new era called **Quantum Farming**.

How It Works

<p>Sensors Soil moisture, temperature, Crop health images</p>	<p>AI Model Slow</p>
<p>Traditional Prediction Slow</p>	<p>Quantum Prediction Parallel & Faster</p>

Future Impact (2040 Vision)

<p>Sustainable food production</p>	<p>50% water conservation</p>	<p>Higher crop yield</p>	<p>Climate-resilient agriculture</p>
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From Soil to Superposition
Quantum Intelligence is Growing the Future.

AI GUARDIAN NATION

Intelligent Protection for Women and Sustainable Society

Forest Monitoring | Authorities Responding | Wildfire Detection

Threat Detected | Safety Confirmed

Smart Waste Management | Smart Infrastructure

Sustainable Future | Ethical AI | Real-Time Protection

Detect > Understand > Alert < Improve < Respond < Verify <

Safe Route

When She Feels Safe, Society Progresses.

AI Protecting Lives. Technology Serving Humanity.

5 Ideas for Sustainable Energy & Smart Cities

1.

1. Renewable Power Grids:

Solar Wind, Geothermal
powering homes & transport
good transport.

2.

2. Integrated EV Charging:

Smart cities offering
powering homes & the across &
energy.

3.

2. Integrated EV Charging:

Smart Geothermal using smart
in the road cases for access to
energy.

5.

4. Smart-Friendly Infrastructure

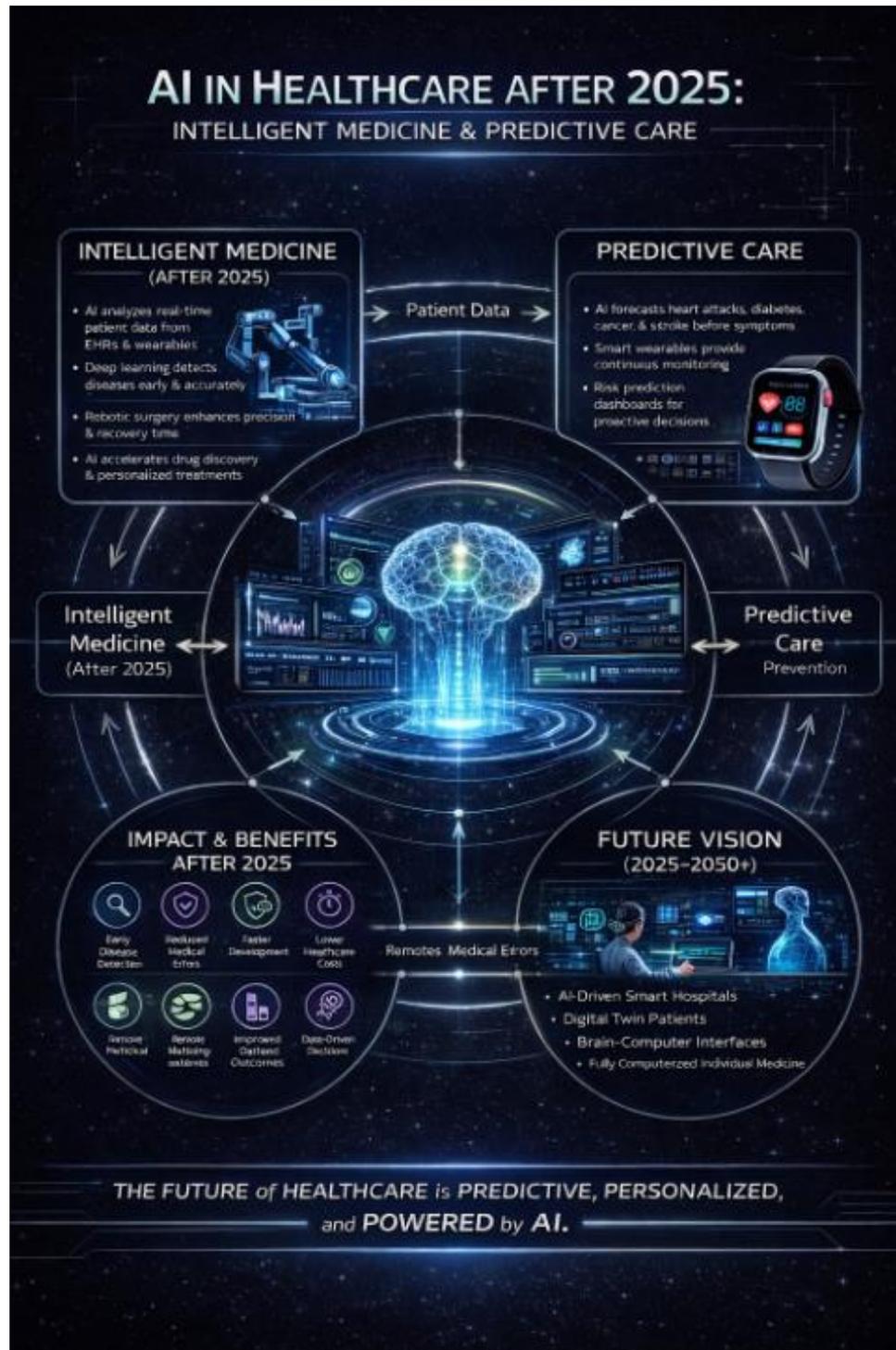
Green building smart grids to
energy, roads, wifi, shared
the to smart cities.

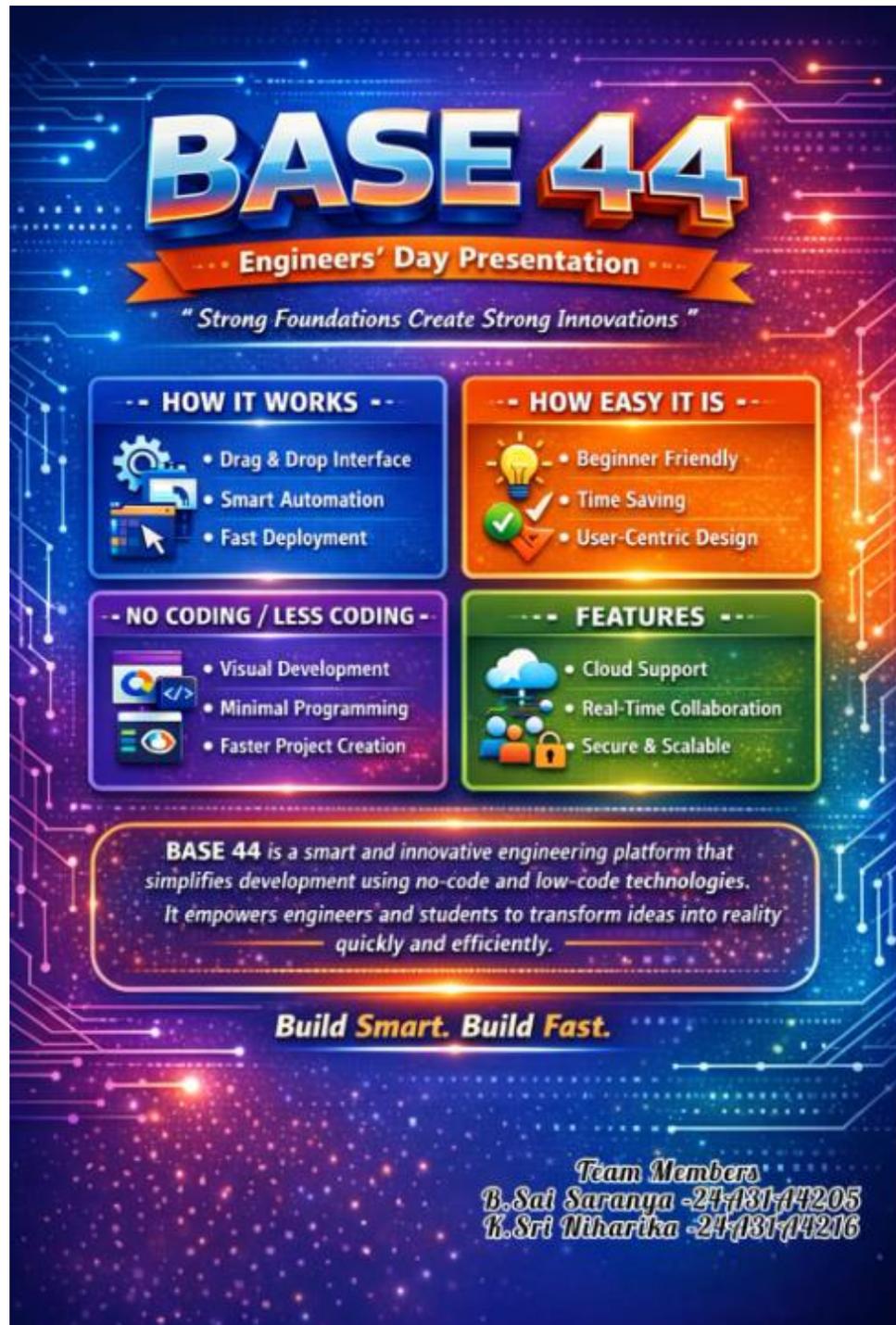
5.

5. Citizen Engagement Platforms

community, smart mobility, shared
mobility, shared mobility.
story.







BASE 44
... Engineers' Day Presentation ...
"Strong Foundations Create Strong Innovations"

-- HOW IT WORKS --

- Drag & Drop Interface
- Smart Automation
- Fast Deployment

-- HOW EASY IT IS --

- Beginner Friendly
- Time Saving
- User-Centric Design

-- NO CODING / LESS CODING --

- Visual Development
- Minimal Programming
- Faster Project Creation

--- FEATURES ---

- Cloud Support
- Real-Time Collaboration
- Secure & Scalable

BASE 44 is a smart and innovative engineering platform that simplifies development using no-code and low-code technologies. It empowers engineers and students to transform ideas into reality quickly and efficiently.

Build Smart. Build Fast.

Team Members
B.Sai Saranya -2413114205
K.Sri Niharika -2413114216

FIRST PRIZE: P. Sai Santhoshini -24A31A4289

E.Mano Harika-24A31A4270

V. Jyothi-24A31A42A2

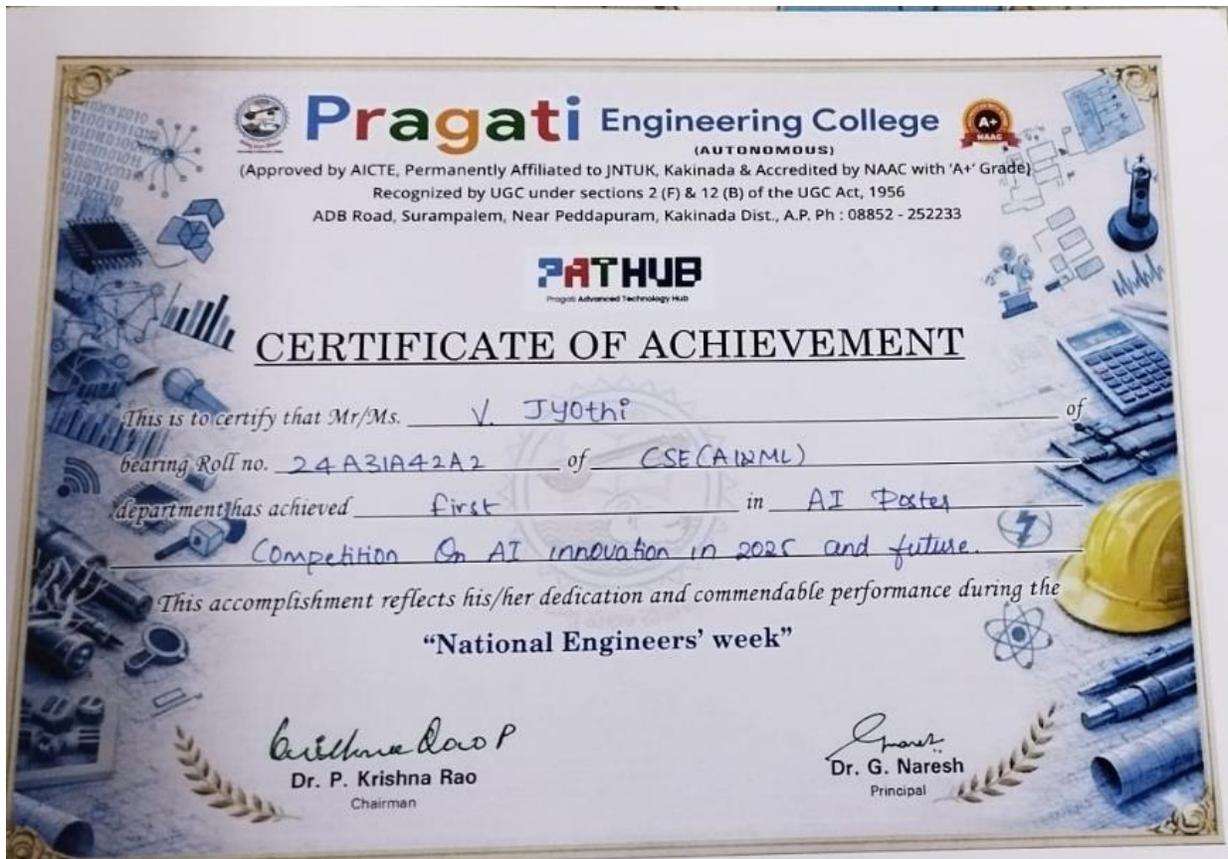
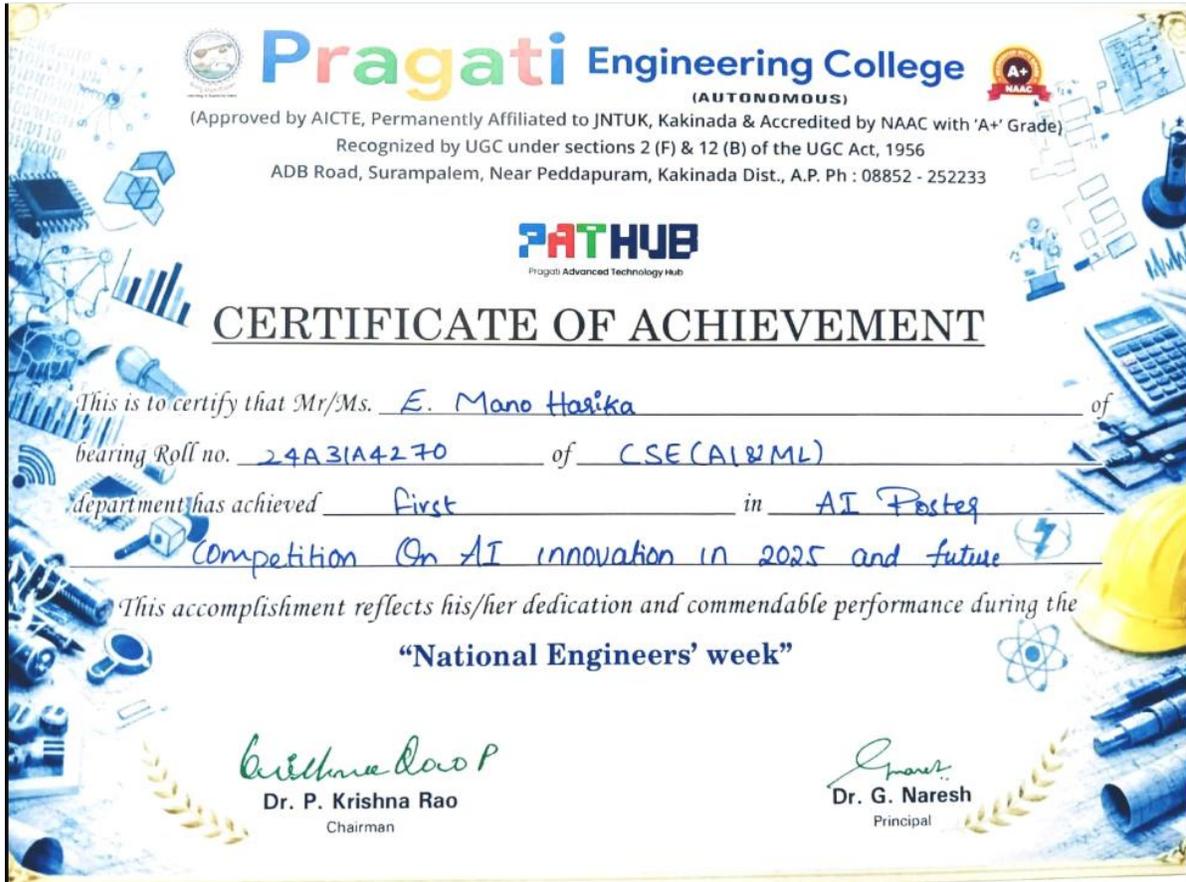
SECOND PRIZE: L. Venkateswararao-24A31A4244

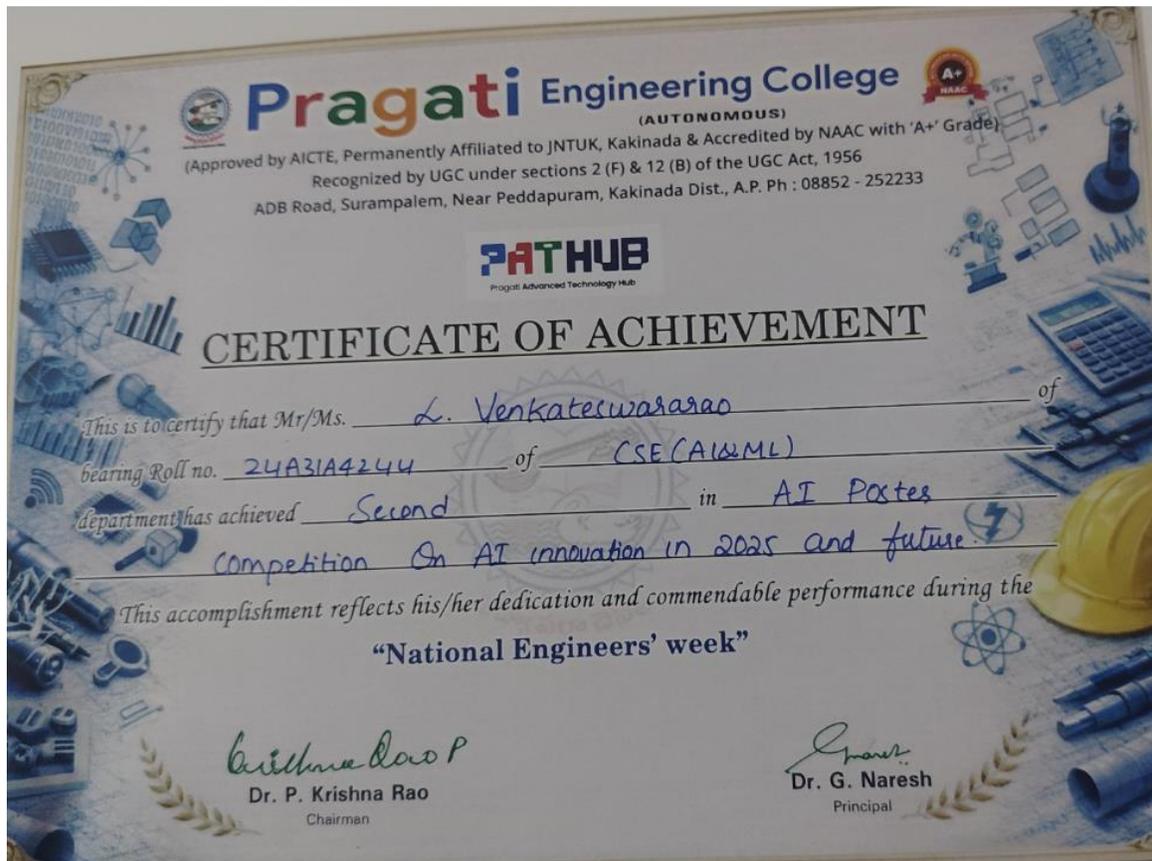
P. Varun-24A31A4252

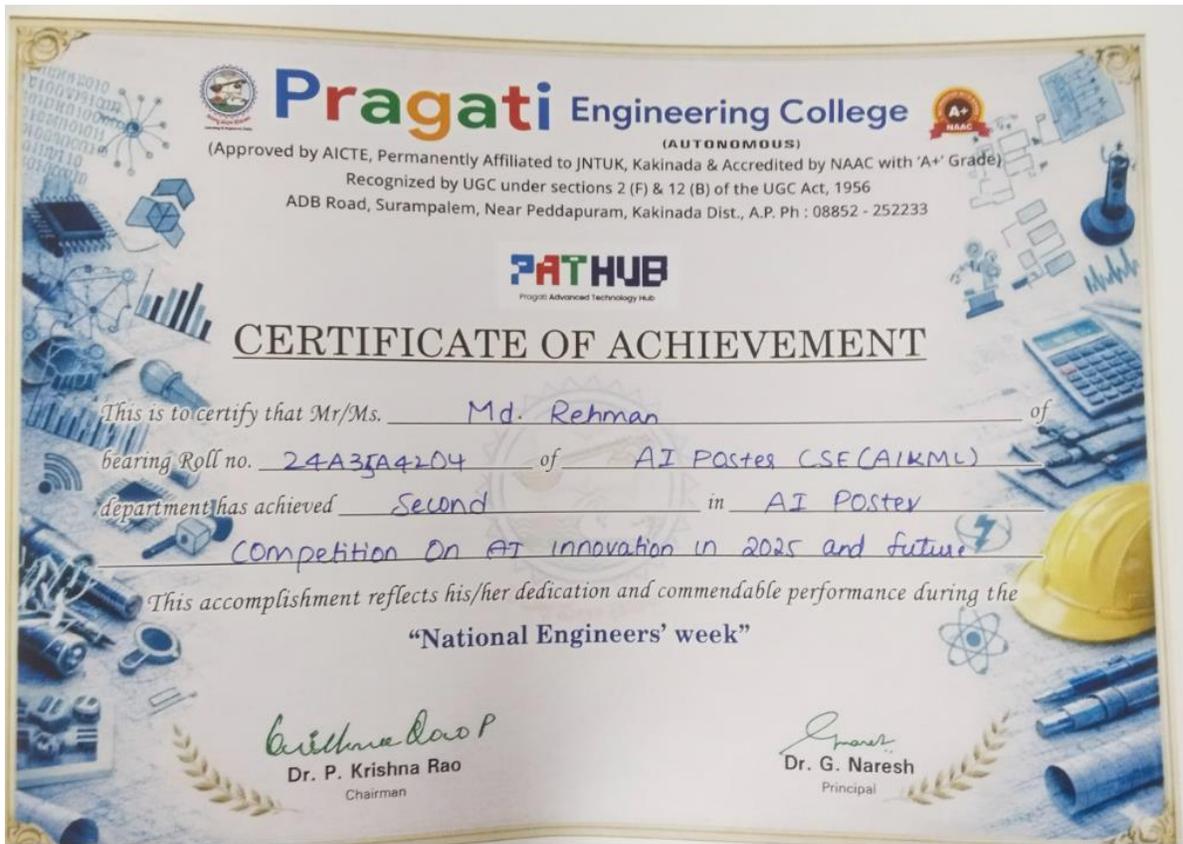
Md. Rehman-25A35A4204

Certificates:















Pragati Engineering College
(Autonomous)



PATHUB
Pragati Advanced Technology Hub
Presents

Department of AI & ML

AI POSTER COMPETITION



IA ENG

ON AI INNOVATION IN 2025 AND FUTURE

24.02.2026



AI Genoratie



ChatGPT



Gemini



Google Bard



One Tine



DALL-E



Gemini



Midjourney



Cnpilot



Generative AI



Sora!



Venue:
AT Lab (Core Block)
Time: 3pm to 4pm

Student Co-ordinator

Mr. B. Sathwik Abhiram

Ms. Sk. Ahmadunnisa

Faculty Co-ordinator

Mrs. L. Yamuna

HoD-CSE(AI&ML)

Dr. A. Radha Krishna



Pragati Engineering College
(AUTONOMOUS)

3-180, ADB Road, Surampalem, Kakinada District, A.P. - 533 437.



PRESENTS

National Engineers' week

Department of cse(AI&ML)

Organizing an Event

"AI POSTER COMPETITION

ON AI INNOVATION IN 2025 AND FUTURE"

VENUE: AT LAB (CORE BLOCK)

DATE: 24 FEBRUARY 2026



SCAN ME!





PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF CSE (Artificial Intelligence & Machine Learning)

PEC / Admin / Circular / 2025 / Turing CLUB

Date: 20- 02-2026

All the staff, Pragati Turing club coordinators, Second and Third year Students are informed that a seminar on **“AI poster competition on AI innovation in 2025 and future”** is being organized by Turing club & IAENG in association with career Guidance cell on the occasion of **NATIONAL ENGINEER’S WEEK**. The details are given below.

Date: 24-02-2026

Time: 02:30 PM to 03:30 PM

Venue: AT LAB (Core Block)

Faculty Co-Ordinator: Mrs.L.Yamuna,

Student Co-Ordinator: Mr. B. Sathwik Abhiram

Ms. Sk. Ahmadunnisa

Faculty coordinator

HoD-CSE (AI&ML)

Copy to:

- 1) Chairman /All Directors / Vice President for kind information.
- 2) Vice Principal/Dean T&P for information.
- 3) All HoDs are requested to circulate among your staff members.
- 4) Convener-Career Guidance cell
- 5) Office File.



PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF CSE (Artificial Intelligence & Machine Learning)

PEC / Admin / Circular / 2025 / Turing CLUB

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Faculty coordinator

A. Ratha Krishna 20/feb/2026
HoD-CSE (AI&ML)



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