



PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY & CSE (CYBERSECURITY)

Date: 15-12-2025

CIRCULAR

It is hereby informed to all the students that the IT & CSE(CS) Departments of Pragati Engineering College are organizing a National level technical symposium EMITRIX under STRIDES-2K26 on 08-01-2026. Students from all branches are encouraged to actively participate and make the most of the unique opportunity.

All the interested students are requested to register for the event before the deadline. For further details regarding registration, please visit <https://emitrix-2k26.netlifyv.app>.


Faculty Co-Ordinator

Mrs. K. Sireesha

Assistant Professor


HoD - IT

Mr. G. Satya Mohan Chowdary

Assistant Professor


HoD - CSE (CS)

Mrs. T. Ganga Bhavani

Assistant Professor

Student Co-Ordinators:

I.V. Naveen Kumar (23A31A4638)

N. Vennela (23A31A1229)



PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY & CSE (CYBERSECURITY)

INAUGURATION:

The Inaugural Session of EMITRIX 2026 was conducted in a grand and well-organized manner at Pragati Engineering College.

The program began with a warm welcome note, followed by an overview of the event and its objectives.

The dignitaries were respectfully invited onto the dais, and flower bouquets were presented as a token of honor.

The session was marked by the lighting of the ceremonial lamp, followed by a devotional prayer song.

Several eminent personalities graced the occasion, including the Heads of Departments, Director of Academics Dr. K. Satyanarayana Sir, and Chief Guest Dr. Suneetha Eluri.

The student and faculty coordinators addressed the gathering and shared valuable insights.

The Heads of Departments and Director of Academics Dr. K. Satyanarayana Sir motivated students with their encouraging words.

The Chief Guest Dr. Suneetha Eluri delivered an inspiring and informative speech, highlighting the importance of innovation and emerging technologies.

Her address greatly motivated the students and faculty members.

The session also witnessed the release of the souvenir and memento presentation.

Overall, the Inaugural Session set a positive and energetic tone for the entire event.



PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY & CSE (CYBERSECURITY)

PHOTOGRAPHS:





PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY & CSE (CYBERSECURITY)

EVENTS CONDUCTED:

1. CAPTURE THE FLAG
2. HACKSCAPE ROOM
3. CIPHER QUEST
4. PROJECT EXPO

CAPTURE THE FLAG

Objective:

To strengthen cybersecurity, ethical hacking, and analytical skills through a hands-on flag discovery challenge.

Overview:

Capture the Flag is a cybersecurity event where participants decode hidden data, analyse files, and interact with network endpoints using tools such as Cyber Chef, cURL, and Postman.

Expected Outcomes:

Participants gain real-world exposure to cybersecurity techniques and improve problem-solving and technical proficiency.

No.of registrations: 545

No.of participations: 200

Prize winners:

1st Winner:

Name: D.Nikesh

Year: 3rd

Branch: IT

Name: M.Rama Suresh

Year: 4th

Branch: IT



PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY & CSE (CYBERSECURITY)

2nd Winner:

Name: S.Akhil

Year: 2nd

Branch: CSE (DS)

Name: G.Tanusree

Year: 2nd

Branch: CSE





Pragati Engineering College

(AUTONOMOUS)



(Approved by AICTE, Permanently Affiliated to JNTUK, KAKRIADA & Accredited by NAAC with 'A+' Grade)
Recognized by UGC under sections 2 (i) & 12 (B) of the UGC Act, 1956
AOB Road, Surampalem, Near Peddapuram, Kakimada Dist., A.P. Ph : 08852 - 252233

STIDES

...exploring the technology frontiers

Certificate of Merit

This is to certify that Mr. / Ms. M. RamaSuresh from

IT has secured 1st prize in the event

CTF of EMITRIX organized by the Department of

IT & CSE under STIDES 2026 A National Level Technical Symposium held on 21/24

P. Krishna Rao

(DR. P. KRISHNA RAO)
CHAIRMAN

G. Satya Mohan Chowdary

(MR. G. SATYA MOHAN CHOWDARY)
CONVENOR

Dr. G. NARESH

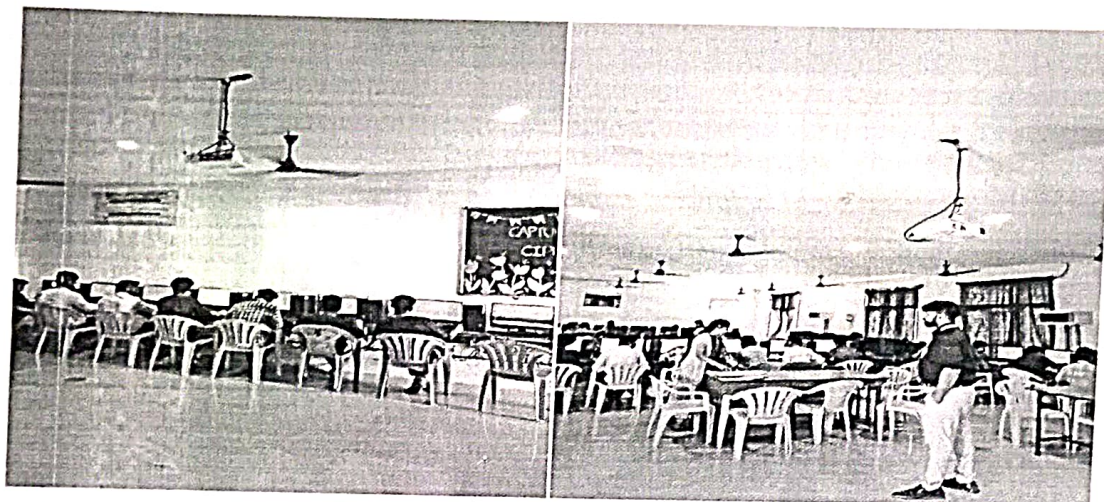
(DR. G. NARESH)
PRINCIPAL



PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY & CSE (CYBERSECURITY)

PHOTOGRAPHS:





PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY & CSE (CYBERSECURITY)

HACKSCAPE ROOM

Objective:

To promote teamwork, logical reasoning, and time management through a technical escape room challenge.

Overview:

Hackscape Room is a team-based event where participants debug puzzles, crack codes, and follow clues inside a simulated locked-room environment within a fixed time limit.

Expected Outcomes:

Students enhance collaboration skills, critical thinking, and practical application of technical concepts.

No.of registrations: 127

No.of participations: 67



Learning & Empowerment (2016)

PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY & CSE (CYBER SECURITY)

Hackspace Room Participations

S.No	Roll.No	Student Name	Branch	Year	Signature
1.	24A31A4620	M.Sri Varsha	CSC	2 nd	M.Sri Varsha
2.	24A31A4627	P. Vineetha Satya	CSC	2 nd	P. Vineetha
3.	24A31A4613	I. Chinni	CSC	2 nd	I. Chinni
4.	24A31A4605	B. Gayatri	CSC	2 nd	B. Gayatri
5.	24A31A4601	A. mamatha	CSC	2 nd	A. mayamam
6.	24A31A4618	K. pravallika	CSC	2 nd	K. pravallika
7.	24A31A4607	Ch. geeta sahithi	CSC	2 nd	Ch. geeta sai
8.	24A31A05JC	D. Kanya	CSE	2 nd	D. Kanya
9.	24A31A05JC	G. Birudu	CSE	2 nd	G. Birudu
10.	25A31A4228	T. Sankeshtama	CSE (AIML)	1 st	T. Sankeshtama
11.	24A31A4613	M. Bhuvani	CSE	1 st	M. Bhuvani
12.	24A31A4606	B. Hema Madhulika	CSE (CS)	2 nd	B. Hema Madh.
13.	24A31A4608	Ch. Hanitha Devi	CSE (CS)	2 nd	Ch. Hanitha Devi
14.	24A31A4623	N. Nihitha Sai	CSE (CS)	2 nd	N. Nihitha Sai
15.	24A31A4625	P. Sai vilasini	CSE (CS)	2 nd	N. Nihitha Sai
16.	24A31A4629	Ch. T. Janaki	CSE (CS)	2 nd	T. Janaki
17.	24A31A4609	Ch. G. S. Rakshita	CSE (CS)	2 nd	Ch. Rakshita
18.	24A31A4616	K. Ramadevi	CSE (CS)	2 nd	K. Ramadevi
19.	24A31A4602	A. Dhanusha	CSE (CS)	2 nd	A. Dhanusha
20.	24A31A4603	B. Bhargavi	CSE (CS)	2 nd	B. Bhargavi
21.	24A31A4621	M. Sireesha	CSE (CS)	2 nd	M. Sireesha
22.	25A35A4601	K. S. A. Vaishnavi	CSE (CS)	2 nd	K. Vaishnavi
23.	25A35A4602	P. Saisri	CSE (CS)	2 nd	P. Saisri
24.	24A31A4612	G. Saisneha	CSE (CS)	2 nd	G. Saisneha
25.	24A31A1255	P. Tejavishnu Sai	IT	2 nd	P. Tejavishnu Sai
26.	24A31A1249	M. M. Kothalik	I.T	2 nd	M. M. K
27.	24A31A1265	Y. Tanish	I.T	2 nd	Y. Tanish
28.	24A31A1264	T. Vishnu Teja	I.T	2 nd	T. Teja
29.	24A31A1233	B. Mahindra Babu	I.T	2 nd	B. Mahindra
30.	24A31A1248	M. Vijay Bhaskar	I.T	2 nd	M. Vijay
31.	24A31A4268	D. Bala Uma Shankar	AIML	2 nd	D. Bala Uma
32.	24A31A4267	Ch. Abhishek Reddy	AIML	2 nd	Ch. Abhishek



Learning is Supreme Duty

PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY & CSE (CYBER SECURITY)

33	24A31A42H7	K.M. Mahesh	2nd	AIML	Mahesh
34	24A31A05GJ	A. Hema Hasini	2nd	CSE	A. Hasini
35	24A31A05GQ	G. V. S. Vaishnavi	2nd	ESE	G. Vaish
36	24A31A05GS	G. Tanusree	2nd	CSE	G. Tanusree
37	24A31A05GJ	A. Rupa Sai Vaishnavi	2nd	CSE	A. Rupa
38	24A31A05HK	N. Snigdha	2nd	CSE	N. Snigdha
39	24A31A05GQ	D. Harini	2nd	CSE	D. Harini
40	24A31A1203	B. Naga Ranya Harshita	1st	CSE-CS	B. Harshitha
41	25A31A4231	Moudula	2nd	IT	Moudula
42	25A31A058	N. Shanmukh Reddy	1st	ECE	N. Reddy
43	24A31A4663	S. Sunay	2nd	CSE(CS)	S. Sunay
44	25A35A4601	G. Sneha	2nd	CSE(CS)	G. Sneha
45	23A31A4634	Nikhil	2nd	(CS)	Nikhil
46	23A31A4632	B. Prabhu Surya	3rd	CSE(CS)	B. Surya
47	23A31A4639	K. Sai Swapna	3rd	CSE(CS)	K. Sai
48	23A31A4627	A. Satish	3rd	CS	A. Satish
49	23A31A4635	CH. Daniel	3rd	CS	CH. Daniel
50	23A31A4636	D. Praneeeth	3rd	CS	D. Praneeeth
51	23A31A4637	Deepichand	3rd	(CS)	Deepichand
52	23A31A4646	Kalyan	3rd	CS	Kalyan
53	23A31A4644	Manoj	3rd	CS	Manoj
54	23A31A4627	Surya Indira	3rd	CS	Surya
55	23A31A4651	V. Vinay	3rd	CS	V. Vinay
56	23A31A4634	Nikhil	3rd	CS	Nikhil
57	23A31A4631	manikanta	3rd	(CS)CS	manikanta
58	24A35A462	Madhav	3rd	CS	Madhav
59	24A31A42H8	P. Prashanth	2nd	CSE(DS)	P. Prashanth
60	24A31A46H9	M. Mohith	2nd	CSE(DS)	M. Mohith
61	24A35A4616	Penke Madhu	3rd	(CS)CSE	Penke Madhu
62	23A31A4638	NAVEEN INNAKOLLU	3rd	(CS)CS	NAVEEN INNAKOLLU
63	25A31A05HD	P. Keerthi	2nd	CSE(AI)	P. Keerthi
64	25A35A46HF	S. S. Pandhara	2nd	CSE(AI)	S. S. Pandhara
65	24A35A4611	G. V. Abhinav	3rd	CSE(CS)	G. V. Abhinav
66	24A35A4610	Ch. S. Heetha Vardhan	3rd	CSE(CS)	Ch. S. Heetha Vardhan
67	24A35A4619	Y. Atchutha Reddy	3rd	(CSE)CS	Y. Atchutha Reddy



PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY & CSE (CYBERSECURITY)

Prize winners:

1st Winner:

Name: A. Rupa Sai Vyshnavi

Year: 2nd

Branch: CSE

Name: K. S. A. Vaishnavi

Year: 2nd

Branch: CSE (CS)

2nd Winner:

Name: D. Kavya Latha Harshini

Year: 2nd

Branch: CSE

Name: T.Sankarthana

Year: 2nd

Branch: CSE (AIML)





Pragati Engineering College

(AUTONOMOUS)



(Approved by AICTE, Permanently Affiliated to JNTUK, KAKINADA & Accredited by NAAC with 'A+' Grade)

Recognized by UGC under sections 2(f) & 12(b) of the UGC Act, 1956

ADB Road, Surampalem, Near Peddapuram, Kakimada Dist., A.P. Ph : 08852 - 252213

SYMPOS

...exploring the technology frontiers

Certificate of Merit

This is to certify that Mr. / Ms. AR.S. Vyshnavi from

..... CSE has secured prize in the event

Hackspace Room of EMITRIX organized by the Department of

IT & CS under **SYMPOS 2026** A National Level Technical Symposium held on 2026

P. Krishna Rao
(Dr. P. KRISHNA RAO)
CHAIRMAN

G. Satya Mohan Chowdary
(Mr. G. SATYA MOHAN CHOWDARY)
CONVENOR

Dr. G. NARESH
(Dr. G. NARESH)
PRINCIPAL

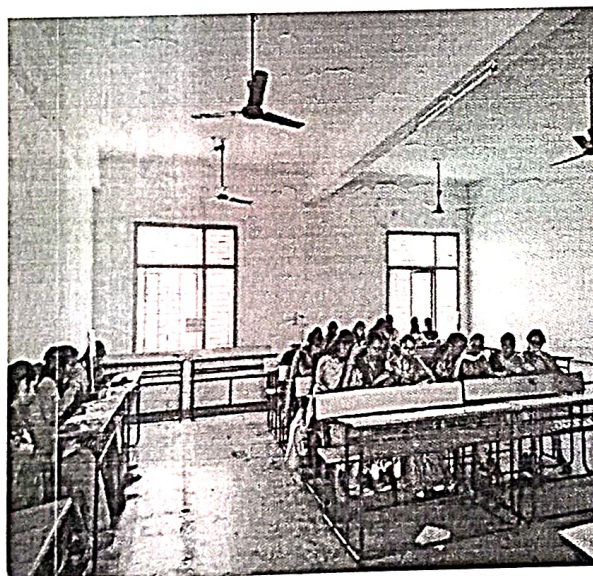
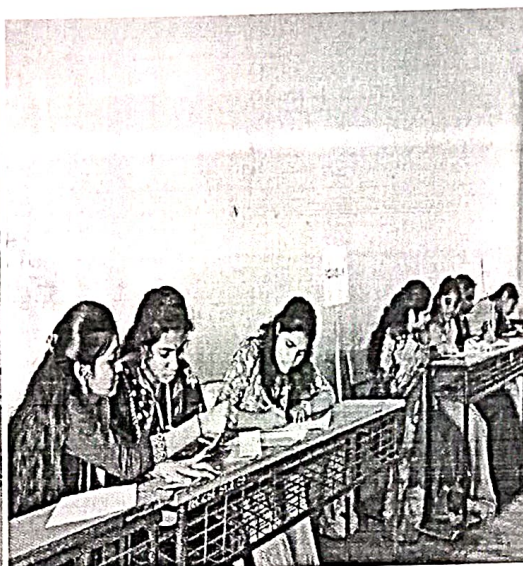
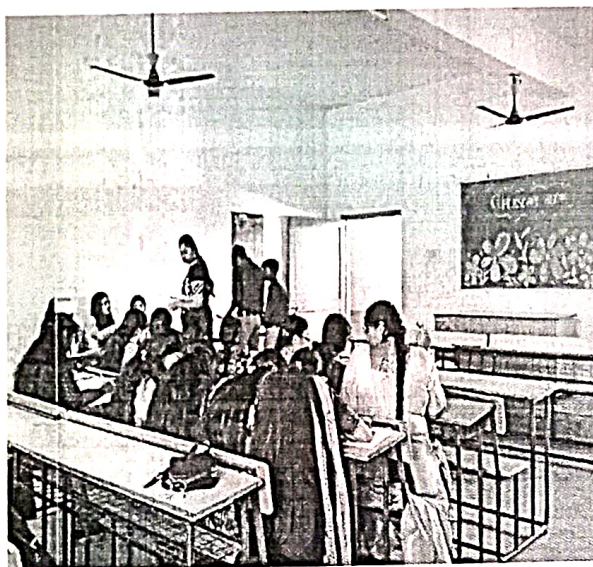


PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY & CSE (CYBERSECURITY)

PHOTOGRAPHS:





PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY & CSE (CYBERSECURITY)

CIPHER QUEST

Objective:

To enhance participants' logical reasoning and cryptographic problem-solving skills through an engaging cryptic challenge.

Overview:

Cipher Quest is an individual online event where participants solve binary puzzles, encryption-decryption tasks, algorithmic riddles, QR clues, and logical number sequences to unlock a final vault.

Expected Outcomes:

Participants develop strong analytical thinking, accuracy, and decision-making skills under competitive conditions.

No.of registrations: 562

No.of participations: 210

Prize winners:

1st Winner:

Name: Abhishek Reddy Challa

Year: 2nd

Branch: CSE (AIML)

Name: Dharmavarapu Bala Uma Shankar

Year: 2nd

Branch: CSE (AI)



PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY & CSE (CYBERSECURITY)

2nd Winner:

Name: P.Teja Vishnu Sai

Year: 2nd

Branch: IT

Name: Tanish

Year: 2nd

Branch: IT





Pragati Engineering College

(AUTONOMOUS)



(Approved by AICTE, Permanently Affiliated to JNTUK, KAKINADA & Accredited by NAAC with 'A+' Grade)

Recognized by UGC under sections 2 (F) & 12 (B) of the UGC Act, 1956

ADB Road, Surampalem, Near Poddapuram, Kakinada Dist., A.P. Ph : 08852 - 252233



...exploring the technology frontiers

Certificate of Merit

This is to certify that Mr. / Ms. Ch. Abhishek Reddy..... from

CSE (AIML).....

..... has secured I..... prize in the event

Cipher Quest.....

of EMITRIX.....

organized by the Department of

IT & (SECs) under **STRIDES**.....

2k26 A National Level Technical Symposium held on 28/12/2026.....

P. Krishna Rao

(Dr. P. KRISHNA RAO)

CHAIRMAN

C. Mohan

(Mr. G. SATYA MOHAN CHOWDARY)

CONVENOR

Dr. G. NARESH

(Dr. G. NARESH)

PRINCIPAL



PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY & CSE (CYBERSECURITY)

PHOTOGRAPHS:





PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY & CSE (CYBERSECURITY)

PROJECT EXPO

Project Expo at EMITRIX-2K26 was a celebration of innovation, talent, and collaboration. It showcased diverse student projects that blended technical expertise with creativity and problem-solving.

Key Ways/Takeaways

- **Skill Development:** Participants strengthened problem-solving, coding, and web design abilities.
- **Teamwork:** Collaboration and effective communication were emphasized through group-based challenges.
- **Creative Thinking:** Innovative approaches were encouraged in projects.
- **Engagement:** A wide variety of activities ensured inclusivity and enthusiasm among all participants.

Student Projects Showcased

- **Project Bujji Neurometric Integration** – Advanced neurometric system exploration.
- **Bharat Vani** – Language and cultural integration initiative.
- **Traffic Management using Deep Learning and IoT** – Smart urban traffic control solutions.
- **Eduskills** – Digital tools to enhance education.
- **IoT-based Voice-Controlled Car with Bluetooth** – Smart mobility innovation.
- **SignBridge** – Bridging communication gaps through technology.

Conclusion

The Project Expo highlighted the immense creativity and technical skills of students, offering practical solutions across domains like AI, IoT, education, and communication. Combined with the key takeaways, it stood as a testament to the spirit of innovation fostered at EMITRIX-2K26.



Pragati Engineering College

(AUTONOMOUS)



(Approved by AICTE, Permanently Affiliated to JNTUK, KAKINADA & Accredited by NAAC with 'A+' Grade)
Recognized by UGC under sections 2 (F) & 12 (B) of the UGC Act, 1956
ADB Road, Surampalem, Near Peddapuram, Kakinada Dist., A.P. Ph : 08852 - 252233

STRIDES

...exploring the technology frontiers

Certificate of Merit

This is to certify that Mr. / Ms. *G. Pavan* from

..... *Information Technology* has secured *I* prize in the event

Project Expo of *EMITRIX* organized by the Department of

I.T. & CSE (cs) under *STRIDES* 2026 A National Level Technical Symposium held on 8/1/26...

P. Krishna Rao
(Dr. P. KRISHNA RAO)
CHAIRMAN

G. Chowdary
(Mr. G. SATYA MOHAN CHOWDARY)
CONVENOR

G. N. Nares
(Dr. G. NARESH)
PRINCIPAL



PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY & CSE (CYBERSECURITY)

PHOTOGRAPHS:





PRAGATI ENGINEERING COLLEGE

(AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY & CSE (CYBERSECURITY)

EMITRIX-2K26 EVENT HIGHLIGHTS:

EMITRIX-2K26 featured a series of innovative and engaged events that blended technical expertise with creativity, problem-solving and fun. The variety of activities to diverse interests and showcased the participants skills across multiple domains.

Welcome to a celebration of innovation, talent, and collaboration.

CAPTURE THE FLAG

Capture the Flag is a cybersecurity challenge where players decode hidden data, analyse files, and use tools like Curl or Postman to extract secret flags. It tests problem-solving, networking, and ethical hacking skills.

HACKSCAPE ROOM

HackScape drops a team into a locked room where they debug puzzles, crack codes, and follow clues—race against time to discover a six-digit code that frees them from the room.

CIPHER QUEST

Cipher Quest is a multi-round challenge where participants solve MCQs, debug code, and decode clues to unlock the final vault. It tests logic, coding, speed, and accuracy through elimination-based rounds.

Key Takeaways:

Skill Development: Participants enhanced their problem-solving, coding, and web design skills.

Teamwork: Events like Code Breaker emphasized the importance of collaboration and effective communication.

Creative Thinking: Web Rehab and INQUISIT encouraged innovative approaches to challenges.

Engagement: The variety of events ensured something for everyone, fostering inclusivity and enthusiasm,

Guest Speakers:

EMITRIX-2K26 was graced by the esteemed presence of **Dr. Sunitha Eluri**, Professor of Computer Science and Engineering at UGEK, JNTUK.

Insights shared:-

- She delivered an inspiring keynote address during the inaugural session, emphasizing the significance of innovation and creativity in shaping the future of technology.



PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY & CSE (CYBERSECURITY)

- Her perspectives on integrating multidisciplinary approaches in problem-solving provided valuable insights for participants.

Additionally, the event's interactive sessions and discussions were led by experts from the Information Technology Department, offering guidance and support to participants throughout the challenges.



Event-specific Engagement:

- **CAPTURE THE FLAG:** 100 Participants
- **HACKSCAPE ROOM:** 20 Teams (67 participants)
- **CIPHER QUEST:** 115 Participants
- **PROJECT EXPO:** 27 Participants

The overwhelming response highlighted the event's ability to connect and engage with a broader audience.



PRAGATI ENGINEERING COLLEGE (AUTONOMOUS)

DEPARTMENT OF INFORMATION TECHNOLOGY & CSE (CYBERSECURITY)

VALIDATORY:

The Valedictory Session was conducted in a graceful and memorable manner in the afternoon.

It began with a welcome note, followed by closing remarks from the Chief Guest Dr. Suneetha Eluri.

Dr. Suneetha Eluri shared her valuable feedback and appreciated the efforts of the organizers and participants.

PHOTOGRAPHS:



