



**PRAGATI ENGINEERING COLLEGE**  
(AUTONOMOUS)  
**DEPARTMENT OF INFORMATION TECHNOLOGY**

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Date: 16-12-2024

**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-2K25** on **09-01-2025**. Students from all branches are encouraged to actively participate and make the most of this unique opportunity.

All the interested students are requested to register for the event before the deadline. For further details regarding registration, please visit **<https://emitrix2k25.netlify.app>**.

**HoD-CS**

**HoD - IT**

**Faculty Co-Ordinator :**

Mrs. A Manga Devi

Assistant Professor (Department of IT)

**Student Co-Ordinators:**

K.Sandeep kumar (22A3A1248)

S.Urdhava Sai (22A31A1260)



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### EVENTS CONDUCTED :

1. TECH & TREAT
2. WEB REHAB
3. CODE BREAKER
4. INQUSIT

### TECH & TREAT :

Tech & Treat is a part of EMITRIX 2K25 Strides conducted by the Department of INFORMATION TECHNOLOGY & CSE(CYBER SECURITY). This event was conducted by T.Samyuktha, U. Naveen Satya Sai under the guidance of Mr. G. Satya Mohan Chowdary, M.Tech.,(P.hd) HoD - IT.

Tech & Treat is an exciting event that seamlessly blends learning and fun. The event comprises two main segments:

**Tech Segment:** Features a poster presentation where students showcase their innovative ideas and research findings. Each participant is given 5 minutes to present their poster on any chosen topic.

**Treat Segment:** Offers engaging and fun-filled games, promoting relaxing on and bonding among participants.

**No. of registrations:** 284

**No. of participations:** 92

**Prize winners:**

**First Prize :** Markonda Patnaik Sarath

**Second Prize :** Chodavarapu Sriram

### 1<sup>st</sup> Winner :

M. P.Sarath - CSE (DS)

### 2<sup>nd</sup> Winner :

Ch.Sriram - CSE (DS)





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PHOTOGRAPHS :





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## WEB REHAB :

WEB REHAB is a part of EMITRIX 2K25 Strides conducted by the department of INFORMATION TECHNOLOGY & CSE(CYBER SECURITY). This event was conducted by M. Ramasuresh , B. Sanjana under the guidance of Mr. D. Konda Babu, M.Tech., Assistant Professor.

WEB REHAB represents the process of “rehabilitating” or revamping a poorly designed or outdated webpage. The name combines the technical aspect of web development with the concept of restoration, making it a fun and engaging way to describe the challenge of fixing broken layouts, poor design choices, and usability issues. It reflects creativity, problem-solving, and the opportunity to breathe new life into web design.

**No. of registrations:** 210

**No. of participations:** 38

### Prize winners:

#### 1<sup>st</sup> Winner :

**Name:** Jonnada Durga Anjali

**Year:** 3rd

**Branch:** IT

#### 2<sup>nd</sup> Winner :

**Name:** K. Phaneendra Saketh

**Year:** 4th

**Branch:** CSE(DS)





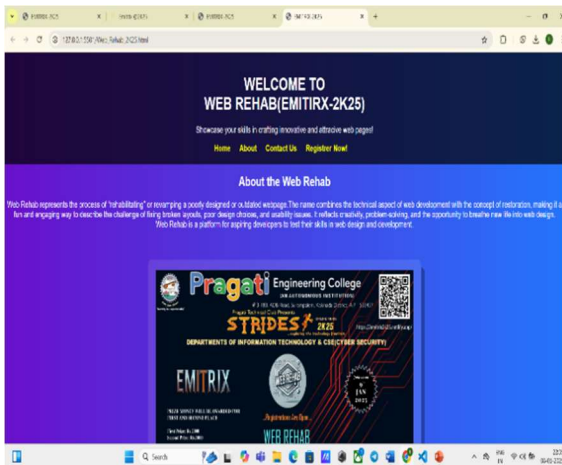
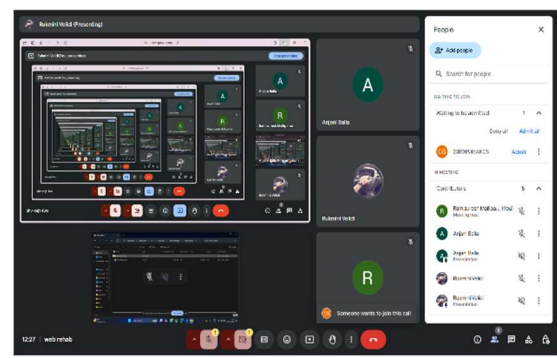
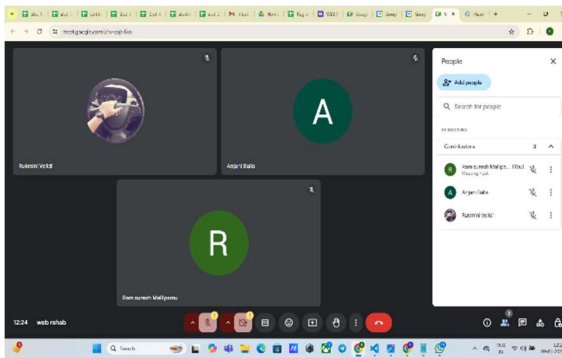


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### PHOTOGRAPHS :





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DEPARTMENT OF INFORMATION TECHNOLOGY

## SAMPLE CERTIFICATE:

**Pragati** Engineering College  
(AN AUTONOMOUS INSTITUTION)  
#3-180,ADB Road ,Surampalem, Kakinada District,A.P, 533437

Pragati Technical Club Presents  
**STRIDES** 2K25  
...exploring the technology frontiers



### Certificate of Participation

This certificate is proudly awarded to

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*This is to certify that has actively participated in the **EMITRIX 2K25** Technical Event, organized by the Department of Information Technology and Cyber Security, and took part in the Web Rehab event during **STRIDES 2K25***

 <b>Dr. G. Naresh</b>	 <b>G.SATYA MOHAN CHOWDARY</b>	 <b>T.GANGABHAVANI</b>
Principal	HoD-IT	HoD-CS





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## CODE BREAKER

CODE BREAKER is a part of EMITRIX 2K25 Strides conducted by the department of INFORMATION TECHNOLOGY & CSE(CYBER SECURITY). This event was conducted by Y.Sanjay kumar, K . Vinodini under the guidance of Ms. T.Ganga Bhavani, M.Tech., Assistant Professor.

Code Breaker Technical Event:

Round 1 tests your debugging skills by fixing errors in code.

Round 2 challenges you with encryption and decryption tasks. Showcase your expertise to become the ultimate code breaker!

**No. of registrations: 323**

**No. of participations: 73**

**1<sup>st</sup> Winner :**

**P. Kanya Gowri**

**2<sup>nd</sup> Winner :**

**A.Sowmya**







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## INQUISIT :

INQUISIT is a part of EMITRIX 2K25 Strides conducted by the department of INFORMATION TECHNOLOGY & CSE(CYBER SECURITY). This event was conducted by R. Sriram, V. Sameera under the guidance of Ms. J N S Kalyani, MS., Assistant Professor.

INQUISIT is a mini treasure hunt that will challenge your wit and ignite your sense of adventure! Solve clever clues, crack intricate puzzles, and follow the trail to uncover the hidden treasure. This fast-paced, mind-bending game is all about strategy, teamwork, and determination. Perfect for those who love a good challenge, Inquisit promises an unforgettable experience filled with mystery and excitement.

**No. of registrations:** 262

**No. of participations:** 73

**Prize winners:**

### **1<sup>st</sup> Winners**

Rohith Vuppuluri-CSE

Gubbala swamy naga charan teja-CSE(AIML)

Challa Abhishek reddy - CSE(AIML)

Dharmavarapu Bala Uma Shankar -CSE(AIML)

### **2<sup>nd</sup> Winners**

B. Sri vishnu -IT

P Charan sri ram - IT

T Sirisha -IT

K lakshman raj-IT







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### ALUMNI TALK :

ALUMNI TALK is a part of EMITRIX 2K25 Strides conducted by the department of INFORMATION TECHNOLOGY & CSE(CYBER SECURITY). This event was conducted by S.Yashwitha and G.Deepika under the guidance of Mr. G. Satya Mohan Chowdary ,HoD-IT.

The primary objective of this event is to help juniors gain a deeper understanding of the placement process, career development strategies, and the skills required to succeed in the tech industry. By connecting with a senior who has successfully navigated the job market, students will have the chance to learn firsthand about the challenges and opportunities they may encounter in their own professional journeys.

**ALUMNI NAME :** KRISHNA KEERTHI PEESAPATI

**No. of participations:** 36

**POSTER :TOPIC:** CAMOUS TO CORPORATE

#### PROCESS OF EVENT:

##### 1. Event Preparation:

**Student Gathering:** Students, especially juniors preparing for placements, were gathered and informed about the event through posters, emails, and announcements.

**Technical Setup:** The event was conducted via Google Meet, and a Google Meet link was shared with

all participants in advance. It was ensured that all students had access to the platform, and the link was tested beforehand.

##### 2. Event Start – Welcome and Introduction:

The event began with a brief welcome note to the students, introducing the purpose of the Session to interact with an alumna Krishna Keerthi Pessapati from Tech Mahindra. The host introduced the alumni, providing a brief background on her educational journey and current role at Tech Mahindra.

##### 3. Sharing the Alumni Experience:

**Alumna's Talk:** The alumna shared her personal experience, beginning with her college life, followed by the challenges and opportunities she encountered while preparing for placements.

##### She discussed:

**The Placement Process:** Key steps she took to prepare for the placement process and how she succeeded in landing a job at Tech Mahindra.

**Interview Insights:** Tips on resume building, interview preparation, and the skills that helped her stand out to employers.

**Industry Insights:** Her perspective on current tech industry trends, the demand for specific technical skills, and soft skills that are valuable in the professional world.

##### 4. Interactive Q&A Session:

After the alumna shared her experiences, a Q&A session took place. Students were encouraged to ask questions about placement preparation, career development, or any other doubts they had regarding the tech industry. The alumna answered the questions, providing insights and guidance based on her professional experiences.





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### 5. Closing Remarks:

The event concluded with a short thank-you message from the host, expressing gratitude to the alumna for sharing her valuable time and insights with the students. The host also reminded the students about the importance of staying connected with alumni for ongoing career support and advice.

### 6. Post-Event Follow-Up:

A feedback form was shared with the students to gather their thoughts and impressions of the session.

The screenshot shows a presentation slide titled "WHY CAMUS TO CORPORATE". The slide is part of a presentation with 5 slides, as indicated by the slide number "4" in the bottom left corner. The slide content includes a list of bullet points:

- To guide an individual to prove his mettle.
- Make them ready for the industry by understanding the industry needs.
- Transformation of the students into individuals ready for the corporate world.
- An insight to the present scenario of any industry on a whole.

The slide has a blue and orange abstract background. The presentation software interface is visible at the bottom, showing the Windows taskbar with various icons and the system clock displaying 2:25 PM on 1/22/2023.

The screenshot shows a presentation slide titled "PLACEMENTS". The slide features a collage of logos for PwC, Deloitte, EY, and KPMG. Below the logos is a graphic of a smartphone screen displaying a "Recruiter" app with a "Dream Job" notification and "Decline" and "Accept" buttons. To the right of the collage, the slide lists the following points:

1. A Crucial Phase.
2. My placements (on campus):
  - DXC - Selected.
  - EPAM - 3rd round- Group Discussion - Rejected.
  - KEKA TECHNOLOGIES- 4th round- Hands on - Rejected.
  - TCS- 5th round - MR AND HR - Rejected.

The slide concludes with the text "AND MORE .....". The presentation software interface is visible at the bottom, showing the Windows taskbar and the system clock displaying 2:25 PM on 1/22/2023.



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### PARTICIPATIONS:

#### ALUMINI MEETING PARTICIPATIONS

S.NO	ROLLNO	NAME OF THE PARTICIPANT	YEAR	BRANCH (SECTION)	SIGNATURE
1	22A31A1221	P. Kanya Gowri	III	IT	P. Kanya Gowri
2	22A31A1217	J. Durga Anjali	III	IT	J. Durga Anjali
3	22A31A1210	G. Gethuika	III	IT	G. Gethuika
4	24A31A4601	A. Mayy Mamatha	I	CS	A. Mayy Mamatha
5	24A31A4614	K. Akshaya Lakshmi	I	CS	K. Akshaya Lakshmi
6	24A31A4610	G. S. N. S. D. Mani	I	CS	G. S. N. S. D. Mani
7	24A31A4605	B. Gayatri	I	CS	B. Gayatri
8	24A31A4620	M. Sri Varsha	I	CS	M. Sri Varsha
9	24A31A4607	Ch. Geeta Sahithi	I	CS	Ch. Geeta Sahithi
10	24A31A4626	P. Divya Sree	I	CS	P. Divya Sree
11	24A31A4611	G. Purni	I	CS	G. Purni
12	24A31A4624	P. Haripriya	I	CS	P. Haripriya
13	24A31A4623	N. Nithitha Sai	I	CS	N. Nithitha Sai
14	24A31A4606	B. Madhulika	I	CS	B. Madhulika
15	23A31A4603	B. Nikhitha	II <sup>nd</sup>	CS	B. Nikhitha
16	23A31A4637	Maulika	II <sup>nd</sup>	CS	Maulika
17	24A31A4632	B. Anar	I	CS	B. Anar
18	24A31A4635	Ch. Siva Surya	I	CS	Ch. Siva Surya
19	24A31A4661	D. Surya Prataap	I	CS	D. Surya Prataap
20	24A31A4657	S. Sunny	I <sup>st</sup>	CS	S. Sunny
21	24A31A4656	P. Lokesh	I <sup>st</sup>	CS	P. Lokesh
22	24A31A4648	K. Dhana Raju	I <sup>st</sup>	CS	K. Dhana Raju
23	24A31A4664	V. Harshavard	I <sup>st</sup>	CS	V. Harshavard
24	24A31A4653	P. Saimanikanta	I <sup>st</sup>	CS	P. Saimanikanta
25	24A31A4651	P. Ashu Dhanu	I <sup>st</sup>	CS	P. Ashu Dhanu
26	24A31A4663	V. Jyothi Charan	I <sup>st</sup>	CS	V. Jyothi Charan
27	24A31A4652	P. K. Sathwick	I <sup>st</sup>	CS	P. K. Sathwick
28	24A31A4638	D. Manikanta	I <sup>st</sup>	CS	D. Manikanta
29	24A31A4637	D. Likhitha	I <sup>st</sup>	CS	D. Likhitha
30	24A31A4649	P. Mohanpradhat	I <sup>st</sup>	CS	P. Mohanpradhat
31	24A31A4685	P. Sai Vilasini	I <sup>st</sup>	CS	P. Sai Vilasini
32	24A31A4658	T. Isak	I <sup>st</sup>	CS	T. Isak
33	24A31A4656	A. Sathwick	I <sup>st</sup>	CS	A. Sathwick
34	24A31A4659	V. Varshitha	I <sup>st</sup>	CS	V. Varshitha
35	24A31A4660	T. Akshay Harish	I <sup>st</sup>	CS	T. Akshay Harish
36	24A31A4623	S. Karuna	I <sup>st</sup>	CS	S. Karuna





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### EMITRIX-2K25 EVENT HIGHLIGHTS:

EMITRIX 2K25 featured a series of innovative and engaging events that blended technical expertise with creativity, problem-solving, and fun. The variety of activities catered to diverse interests and showcased the participants' skills across multiple domains.

#### **Tech & Treat:**

A unique event that combined technical and non-technical challenges in an interactive format.

Technical challenges included solving two coding problems, testing participants' programming and problem-solving skills.

#### **Web Rehab:**

This event focused on revamping poorly designed or outdated webpages.

It highlighted the importance of web design in enhancing user experiences.

#### **Code Breaker:**

A thrilling offline game that encouraged teamwork, logical thinking, and algorithm design.

The challenge was both engaging and educational, showcasing participants' analytical and creative abilities.

#### **Inquisit:**

An adventurous treasure hunt where participants solved riddles and clues to uncover hidden objects or prizes.

The activity spanned various locations, requiring participants to think critically and follow instructions to progress.

It was a favorite among participants, combining fun with strategic thinking.

#### **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.



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### Guest Speakers and Panelists:

EMITRIX 2K25 was graced by the esteemed presence of **Dr. S. Surekha**, Professor of Computer Science and Engineering at UCEK, 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.
- 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.





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## Event-specific Engagement:

- **Tech & Treat:** 90+ participants.
- **Web Rehab:** 40+ participants.
- **Code Breaker:** 75+ participants.
- **INQUISIT:** 75+ participants.

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