Xavier's TechByte Society

Department of Computer Science St. Xavier's College, Ranchi

Tech Fest – Eklavya 2025

Date(s) of the Event:

April 23–24, 2025

Organizing Department/Club/Society:

Host Institution: Dr. Shyama Prasad Mukherjee University (DSPMU), Ranchi In Collaboration With: Google Developer Group (GDG), Ranchi and Xavier TechByte Society, Department of Computer Science

Report Prepared by: Dr. Kamaldeep (Asst. Professor, Dept. of Computer Science)

Objectives and Outcomes:

- Objectives:
 - To provide students with a platform to apply and showcase technical, creative, and problem-solving skills.
 - > To promote inter-institutional learning and collaboration.
 - To engage students in hands-on challenges that foster innovation and teamwork.

• Outcomes:

- XTS teams participated in multiple technical competitions including hackathons and design challenges.
- > Two teams earned awards, enhancing the club's visibility and credibility.
- Participants developed improved leadership, collaboration, and technical skills.
- Strengthened partnerships and community engagement in the tech domain.

Event Overview

Eklavya 2025 was a vibrant and high-energy two-day technical fest hosted by DSPMU in collaboration with Google Developer Group (GDG) Ranchi and the **Xavier TechByte Society (XTS), managed by the Department of Computer Science**. The event brought together innovative minds from multiple institutions, offering a platform to showcase skills in technology, design, and engineering. Featured events included:

- Hackathons
- UI/UX Design Challenges
- Capture the Flag (CTF)
- Fast Calculation Competitions
- Robo Maze and more

The fest fostered an environment of collaborative problem-solving and creative thinking among participants.

XTS Team Participation

XTS actively participated in team-based competitions with the following entries:

• HustleOps Members: Ashutosh Kumar Sahu, Karan Kumar, Atul Sahu

• TECH COMMANDOES

Members: Asiya Halima, Shalini Mishra, Om Kumar Giri, Raja Yadav

• Typefaces X2



Members: James Rohit Sundi, Christina Murmu

• HerTech Squad Members: Binita Kumari, Riya Singh, Megha Singh

Individual Participation – Video Editing Competition

XTS was also represented in the Video Editing Competition, showcasing storytelling and creative editing skills.

Participants:

- Megha Rani
- Jaswi Kumari
- Annu Kumari
- Anjali Paramanik
- Gungun Gupta
- Anushka
- Sima Kumari
- Piyush Raj
- Aditya Raj

XTS Delegation – General Attendees

Apart from the participants, the following XTS members attended the fest as delegates, contributing to peer learning and event support:

- - Atul Kumar
 - Astha Princy
 - Nausheen Jilani
 - Ananya Chesta
 - Ronit Sam Horo
 - Mukul Nag
 - Jyotirmay Kumar Jha



- Rajveer Pathak
- Riddhi Vishwakarma
- Kumari Anushka Anand
- Prashank
- Vidya Bharti
- Zaid
- Yumna

Achievements & Recognition

The XTS club achieved notable success at Eklavya 2025:

🔀 Her Tech Squad – Secured 3rd Place in the Hackathon



• Certificates

Dr. Shyama Prasad Mukherjee University, Ranchi < > एकलय ECHFEST CERTIFICATE OF ACHIVEMENT This is to certify that Migha Lingh of St. Xanier's College participated in Hachathan event organized as a part of EKLAVYA TECHFEST 2025, held on 23rd and 24th April 2025. The event was hosted by the Department of Computer Application and secured the 2nd Prition Dr. (Mrs). Namita Singh Dr. Anita Kumari Registrar DSPMU Dr. Sarvottam Kumar Tech- Fest Convenor DSW DSPMU

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Ur. Shyama Prasad Mukherjee University, Ranchi < > **एकलव्य CERTIFICATE OF ACHIVEMENT** This is to certify that Binita Kumari of <u>St. Xovier's College</u> participated in <u>Hackathan</u> event organized as a part of EKLAVYA TECHFEST 2025, held on 23rd and 24th April 2025. The event was hosted by the Department of Computer Application and secured the 3rd Position Dr. (Mrs). Namita Singh Dr. Anita Kumari Registrar DSPMU Dr. Sarvottam Kumar Tech- Fest Convenor DSW DSPMU



• Certificates





Official Documentation

Below are the official documents and visual proofs from the event:

Sevent Posters & Official Notices:

Copy of DR. SHYAMA PRASAD MUKHERJEE UNIVERSITY RANCHi.pdf



Invitation Tecfest A5.pdf



Xavirs tec society.pdf



DEPARTMENT OF COMPUTER APPLICATION

DSPMU, RANCHI

RANCHI – 834001 (JHARKHAND)

Date:

To The President, Xavier's Tech Society Xavier's College Ranchi, Jharkhand

 ${\small Subject:} \ {\small Invitation for Participation in Eklavya Tech Fest 2025}$

Dear Sir/Madam,

I hope this message finds you well. On behalf of the organizing committee of **Eklavya Tech Fest 2025**, I would like to formally invite **Xavier's Tech Society** to participate in this prestigious event, which will be held on **23rd-24th April 2025** at **Dr. Shyama Prasad Mukherjee University, Ranchi**.

The festival will feature a variety of technical events including hackathons, workshops, and exhibitions. We would be honored to have your society join us and contribute to the success of the event.

Thank you for your time and consideration.

Best regards, **Aashish Kumar (Vasu)** Main Planner, Eklavya Tech Fest 2025 Dr. Shyama Prasad Mukherjee University, Ranchi Contact: 9279439389 | Email: Vasu48kr21@gmail.com

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DEPARTMENT OF COMPUTER APPLICATION

DSPMU, RANCHI

RANCHI - 834001 (JHARKHAND)

То

The Principal, St. Xavier's College Ranchi, Jharkhand

Subject: Invitation for Collaboration in Eklavya Tech Fest 2025

Dear Sir/Madam,

I hope this message finds you well. On behalf of the organizing committee of Eklavya Tech Fest 2025, I would like to extend a warm invitation to **Xavier's TechByte Society (XTS)** managed by Computer Science Department, St. Xavier's College, Ranchi to collaborate with us in making this prestigious event a grand success. The fest will be held on **23rd–24th April 2025** at Dr. Shyama Prasad Mukherjee University, Ranchi.

Eklavya Tech Fest will feature a wide range of technical events including hackathons, workshops, exhibitions, and more. We believe your society's collaboration will add great value and energy to the fest, and we look forward to working together.

Thank you for your time and consideration.

Best regards,

Aashish Kumar (Vasu) Main Planner, Eklavya Tech Fest 2025 Dr. Shyama Prasad Mukherjee University, Ranchi Contact: 9279439389 | Email: Vasu48kr21@gmail.com

Department of Computer Application, DSPMU,



Conclusion

Participation in Eklavya 2025 was a rewarding and enriching experience for the XTS club. The event:

- Enhanced our members' technical competencies
- Strengthened teamwork and leadership abilities
- Significantly increased the club's visibility in the tech community

Our successful participation and recognition reaffirm the commitment of XTS to foster innovation, collaboration, and continued learning.

Executive Summary:

This report outlines the XTS Club's active participation and official collaboration in Eklavya 2025, a premier tech fest organized by DSPMU, Ranchi in association with GDG Ranchi. Managed by the Department of Computer Science, XTS contributed through team competitions, individual creativity, and event support. This document summarizes the club's involvement, achievements, and reflections.