

RBU ACM STUDENT CHAPTER

•Summit on "Opportunities and Challenges for Emerging Computing Trends"

Date: February 10, 2024

Venue: Shri Ramdeobaba College of Engineering and Management (RCOEM), Nagpur

The Summit on Emerging Computing Trends, organized by the Association for Computing Machinery (ACM) chapter of Shri Ramdeobaba College of Engineering and Management (RCOEM), Nagpur, was held on February 10, 2024. This event aimed to explore the rapidly evolving landscape of computing technologies, discuss the challenges and opportunities they present, and facilitate collaboration among industry experts, academics, and students.



Industry Panelist For Panel Discussion in Summit Opportunities and Challenges for Emerging Computing Trends

The summit commenced with two keynote addresses by distinguished industry leaders. **Dr. Rizwan Ahmed, Division Head of Digital Innovation at delaNexus**, delivered the first keynote speech. He discussed the digital revolution and its profound impact on innovation across various

sectors. Mr. Ahmed emphasized the importance of embracing digital technologies to stay competitive in today's fast-paced world.



. Dr. Rizwan Ahmed, Division Head of Digital Innovation at delaPlex

The second keynote address was delivered by **Mr. Dhiraj Motghare, Director at Global Logic**. Mr. Motghare provided insights into emerging computing trends and their implications for businesses. He highlighted the significance of technologies such as artificial intelligence, blockchain, and quantum computing in shaping the future of computing. Mr. Motghare's keynote shed light on the transformative potential of these trends and encouraged attendees to explore their applications in diverse domains.



Mr. Dhiraj Motghare, Director at Global Logic delivering a keynote emerging computing trend and their implications for businesses

Following the keynote addresses, a panel discussion was held featuring esteemed experts from academia and industry. The panellist's included:

1. Dr. Mukta Paliwal, Associate Director of Data Science at Novartis.
2. Mr. Kalpit Bhawalkar, Practice Head of Artificial Intelligence at Konverge.ai.
3. Mr. Tushar Joshi, Chief Architect at Persistent Systems.
4. Mr. Shrikant Ardhapurkar, Co-founder of Crypto Forensic Technologies, Nagpur.
5. Ms. Shivali Chandel, HR Manager at Gocomet.



The panellist's on the Dias along with Director School of CSE

The panel discussion covered a wide range of topics related to emerging computing trends. Dr. Mukta Paliwal shared insights into the role of data science in driving innovation and informed decision-making in the pharmaceutical industry. Mr. Kalpit Bhawalkar discussed the applications of artificial intelligence in optimizing business processes and enhancing customer experiences.

Mr. Tushar Joshi provided valuable insights into architectural considerations for building scalable and resilient computing systems.



Mr. Tushar Joshi, Chief Architect at Persistent Systems

Mr. Shrikant Ardhapurkar shared his expertise in cybersecurity and discussed the importance of implementing robust security measures to protect sensitive data and mitigate cyber threats.



Mr. Shrikant Ardhapurkar Co-founder of Crypto Forensic Technologies, Nagpur putting his views on security Robustness

Ms. Shivali Chandel highlighted the significance of talent acquisition and talent management in the context of emerging computing trends. She discussed strategies for attracting and retaining top talent in the highly competitive tech industry. The panel discussion was interactive, with attendees actively participating by asking questions and sharing their perspectives. The diverse backgrounds and expertise of the panellist's contributed to a rich and insightful discussion, providing attendees with valuable takeaways.

An online poster presentation competition was organized to showcase research and innovative ideas related to emerging computing trends. Participants from various departments of undergraduate courses presented their work in Opportunities and Challenges for Emerging

Computing Trends. The poster presentation session provided attendees with an opportunity to explore cutting-edge research and engage in discussions with presenters. It served as a platform for knowledge exchange and collaboration, enabling participants to learn from each other and discover new ideas and perspectives.



Mr. Dhiraj Motghare, Director at Global Logic presenting Certificate to winner of Poster competition conducted by RCOEM ACM student Chapter



Dr. Mukta Paliwal, Associate Director of Data Science at Novartis & Mr. Tushar Joshi, Chief Architect at Persistent Systems Presenting certificates to Winners

The summit concluded with an award ceremony to recognize the outstanding contributions of participants in the poster presentation session. Trophies and certificates were awarded to the winners, acknowledging their excellence and dedication to advancing the field of computing. The award ceremony provided a moment of celebration and recognition for the participants' hard work and achievements.

The event's success was attributed to the dedication and hard work of the organizing team which includes Prof. Chetna Thaokar, Prof. Amit Pimpalkar, Prof. Supriya Gupta Bani, Prof. Jolly Nikahde, Prof. Snehal Laddha, Prof. Punam Khandar led by Dr. Urmila Shrawankar, Convenor, Prof. Devishree Naidu, In-charge of the ACM Student Chapter at RCOEM.

- **MANZAR'24**



II Year Best Section C.

Manzar is week-long departmental fresher for 2nd year CSE Student, showcasing cultural performances, technical events and fun activities.

- **Installation Day**



CSE-ET final year Core Committee with chief guest

A ceremony to install new committee members and to honour all the winner and top performer of Manzar'25.

- **CSPL(Computer Science Premiere League)**

CSPL Auction by different teams and teammates

CSPL is a cricket tournament, exclusive for CSE students with an exciting auctions, matches, prizes, and refreshments for CSE students. **1dev (Committee)**



Committee head interacting with students

Community works on improving projects and open source knowledge and students can have their unique and no copied project.

GOOGLE DEVELOPER STUDENTS CLUB (GDSC)

Google Developer Groups On Campus
RBU Chapter
Shri Ramdeobaba College of Engineering & Management
Katol Road, Nagpur - 440013

- **GenAi Study Jams**

EVENT NAME: GenAi Study Jams : exploring the journey of Generative AI

Event Date: 11th Oct 2024 - 16th Nov 2024

Event Venue: CodeForces Platform

Event Communication Platform: WhatsApp, LinkedIn, Instagram

Event Participants: **113 Participants**

Mode of Conduction : Online

Link:- <https://www.cloudskillsboost.google/>

The GenAI Study Jams, conducted by GDG on Campus RBU from 11th October to 16th November, provided an exceptional platform for students to embark on their journey into Generative AI technologies. The event focused on introducing participants to Google's Generative AI ecosystem through engaging, hands-on sessions.

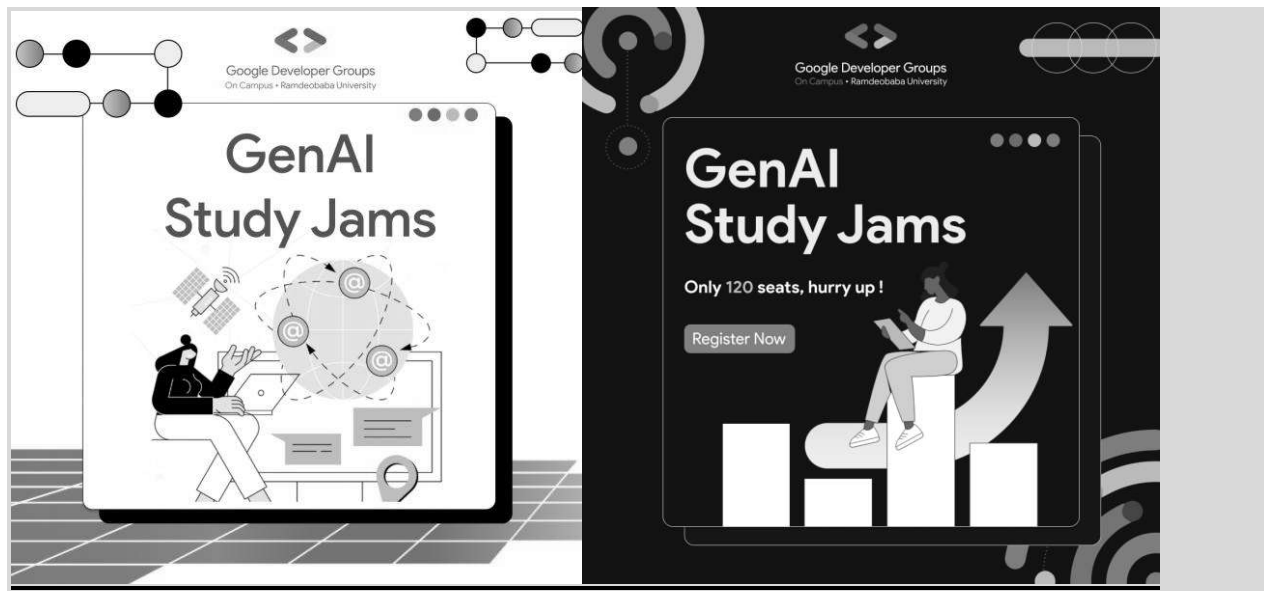
PARTICIPATION DETAILS

Summary:

113 Participants registered for this.

Participants List:

[Gen AI Study Jams 2024 Student Enrolment Form \(Responses\)](#)



Posts for GenAI Study Jams

- **Code For Campus**

Event Name: Code For Campus Event Summary

Event Date: 28th Sept 2024

Event Venue: DT 702

Event Communication Platform: WhatsApp, LinkedIn, Instagram

Mode of Conduction : Offline

The GDG On Campus RBU Chapter, in collaboration with NSS RBU, hosted a dynamic and impactful hackathon aimed at solving pressing problems in the fields of Academic and Learning Support, Health and Well-being, and Community and Campus Engagement. The event brought together teams of four participants to collaborate, ideate, and build innovative solutions.

PARTICIPATION DETAILS

Summary:

13 Teams registered for this.

Participants List:

<https://docs.google.com/spreadsheets/d/169oq4bDaPBQOaYhNyvdNSwiqI1MVKVKIno43sRgmMfIE/edit?resourcekey=&gid=1240273949#gid=1240273949>



Post for Aarambh-Code for Campus

Interaction & Guidance during Hackathon

- **Bappa Ka Prashad 4.0**

Event Name: Bappa Ka Prashad 4.0 : Where Devotion Meets Coding

Event Date: 15th September, 2024

Event Time: 8PM to 11PM

Event Venue: CodeForces Platform

Codeforces Contest Link:

<https://bit.ly/bkp-div1>

<https://bit.ly/bkp-div2>

Event Communication Platform: WhatsApp, LinkedIn, Instagram

Event Participants: **376 (Gave the Contest)**

On the occasion of Ganesh Chaturthi, "Bappa Ka Prashad 4.0" was introduced with a unique goal: to distribute the Prasad of coding knowledge and ignite the spirit of competitive programming among participants worldwide. This year's remarkable event took place on the prestigious Codeforces platform on the 15th of September, 2024.

PARTICIPATION DETAILS

Summary: 443 Participants registered for this.

Participants List: **Bappa Ka Prashad 4.0**



Poster of Event and Winners

Event Name: A Step Towards Cp 2.0

Event Date: 2nd September, 2023 , 3rd September

Event Venue: DT 702

Event Communication Platform: WhatsApp, LinkedIn, Instagram

Event Participants: **578 (Attended the Event)**

"Step Towards Competitive Programming" was designed to introduce first-year engineering students to the exciting world of competitive programming. This weeklong event focused on building a strong foundation in problem-solving and programming skills, while also familiarizing participants with various competitive programming (CP) platforms.

PARTICIPATION DETAILS

Summary:

578 Participants Attended the Event.

Participants List:

A Step Towards CP 2.0 (Responses)



Workshop Live Interaction

2. Tech Winter Break

EVENT NAME: Tech Winter Break

"Tech Winter Break" was an initiative to provide students with an immersive learning experience in Web and App Development. This event was designed to help participants explore and gain hands-on knowledge in two of the most sought-after domains in technology today.

PARTICIPATION DETAILS

Summary:

230 Students Registered for the Event.

Link: https://docs.google.com/spreadsheets/d/1D-X0syo1gQq4p3hmWKnoBHddu9GMebIIPsA_MgFpybk/edit?usp=sharing



Poster Of Event And Glimpses Of Workshop Conducted On Discord App Development

GEEKS-FOR-GEEKS CHAPTER

- **Discuss & Dice**

Duration: July-December 2024

The GFG RBU Chapter hosted "Discuss & Dice" on August 30, 2024, for 1st and 2nd-year students, blending communication, strategy, and technical skills. The event featured two levels: the first involved Group Discussions, starting with non-technical topics to showcase general knowledge and debating skills, followed by technical topics to assess analytical abilities. The second level introduced Snake and Ladder with a twist. Teams solved technical questions to progress or faced penalties for wrong answers. More than 40 Teams registered for this event.



Group Discussion among three teams

- **Club Orientation**

The GFG RBU Chapter hosted its Club Orientation on September 24, 2024, for 2nd-year students. The event featured icebreakers, an introduction to the club's mission, domain presentations, recruitment details, and a Q&A session. It concluded with a fun Bingo game, blending information and engagement to connect with students, showcase opportunities, and inspire participation in the chapter's vibrant community.



Qualified teams enjoyed the technical Snakes & Ladders



Participants during the event

- **Git for Geeks 3.0**

The GFG RBU Chapter hosted Git for Geeks 3.0 on October 5, 2024. The hands-on session introduced first- and second-year students to GitHub's essential functionalities, including creating repositories and pull requests. It emphasized the importance of GitHub for coding projects and recruitment. Participants were challenged to submit pull requests, with a leaderboard and prizes for top contributors. The event helped students enhance their technical skills and prepare for Hacktoberfest and future opportunities in open-source. More than 150 participants registered for this event.



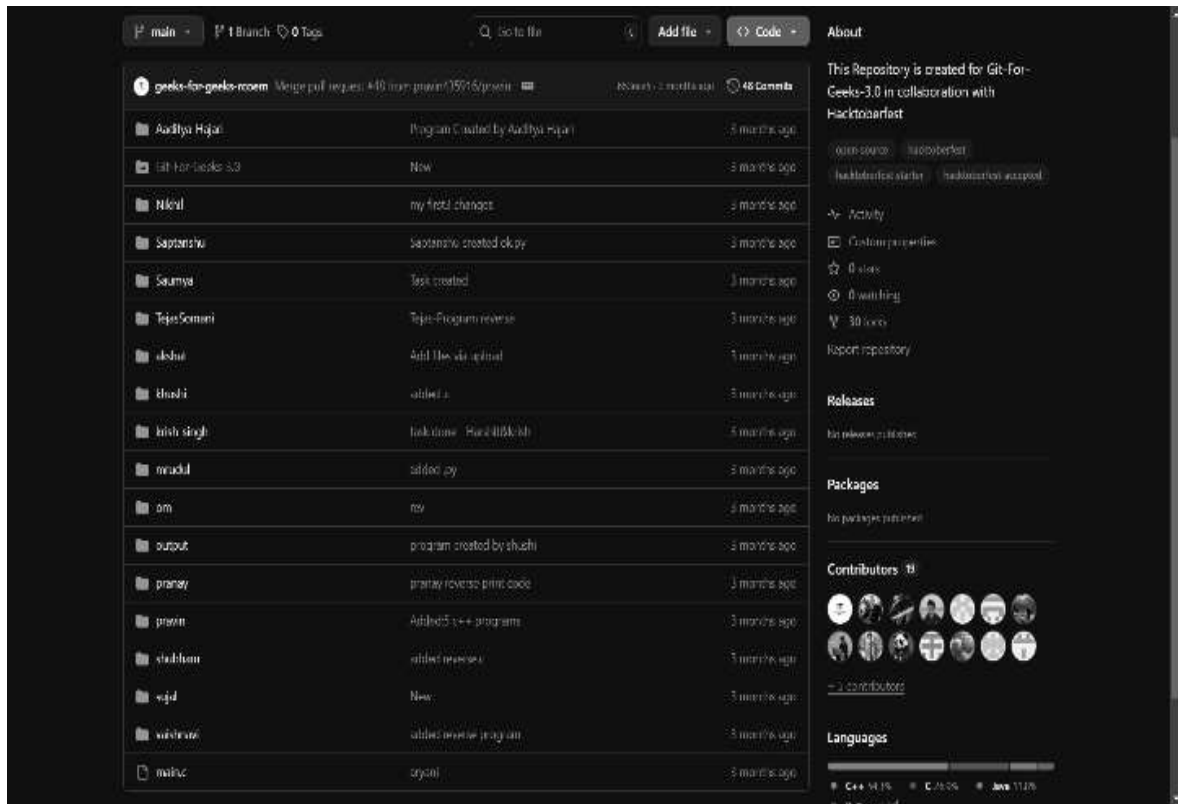
Attendees and organizers of Git for Geeks 3.0



Participants performing tasks given by the Mentor

- **Hacktoberfest 2024**

Hacktoberfest 2024, organized by the GFG RBU Chapter, was a successful month-long online event promoting open-source contributions. The event introduced participants to Git, GitHub, and version control systems, covering topics like repository creation, forking, branching, and pull requests. Participants engaged in hands-on activities, contributing to open-source projects while enhancing their technical skills. The event fostered collaboration and community-building and inspired attendees to contribute meaningfully to open-source ecosystems.



The main repository for Hacktoberfest

Blockchain Chapter

- **PrimeVerse**

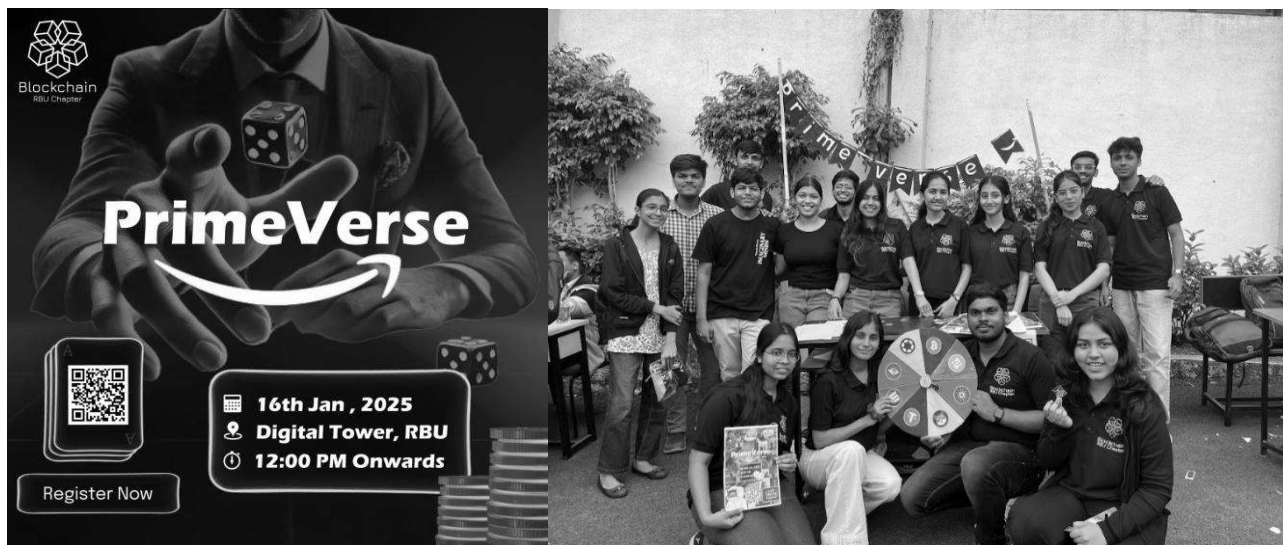
Event date: 16-01-2025

The Blockchain Chapter RBU successfully organized PrimeVerse on January 16, 2025, at the First Floor of Digital Tower, RBU. The event aimed to inspire students about blockchain technology through a game consisting of two rounds. A total of fifty teams, each with four members, participated in the first round, called CryptoPoly, out of which twenty-five teams advanced to the second round.

In the first round, CryptoPoly a board game was designed to teach students blockchain technologies in an interactive manner. Concepts such as NFTs, smart contracts, blockchain security, and more were explained during the game, making it an enjoyable learning experience. The second round tested students on their technical abilities, including coding knowledge, aptitude, mathematics, and physics. The event was carefully structured to provide technical and blockchain knowledge in a fun and engaging way, ensuring participants remained interested throughout.

Students expressed their enthusiasm for the hands-on experience, with many stating that the interactive format helped them better understand blockchain concepts like NFTs and smart contracts.

The organizing team managed the event seamlessly, ensuring all activities were conducted in slots so that students can participate in their free time , ensuring no loss of their classes. Participants had a smooth experience , highlighting its potential to spark interest in blockchain among first-year students.



Event Poster and Publicity companying

The event successfully achieved its objective of providing technical knowledge and fostering curiosity about blockchain technology. It also promoted teamwork, critical thinking, and problem-

solving skills among participants. With such positive feedback and high engagement, PrimeVerse has laid a strong foundation for future events by the Blockchain Chapter at RBU.



Glimpses of different round in Event