

Organized by: BCA Department L.N.D. College, Motihari

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Introduction

Welcome to **Cyberanya 3.0**, the annual tech fest organized by the BCA Department of L.N.D. College, Motihari. Cyberanya has grown over the 2 years, becoming a hallmark event that brings together technology enthusiasts, students, and professionals to celebrate innovation and creativity. This year, as we gather in mid-October 2024, we are excited to continue our tradition of excellence, offering a platform where ideas are shared, skills are honed, and new technological frontiers are explored.

In the rapidly evolving field of technology, staying updated with the latest advancements is crucial. Cyberanya 3.0 is more than just a series of competitions; it's an opportunity to immerse yourself in the world of technology, engage with peers who share your passion, and gain insights from experts who are at the forefront of innovation. Whether you're a participant, volunteer, or attendee, we welcome you to be a part of this enriching experience.

SITE:

https://bibhumishra555.github.io/Cyberannya/index.html

Event Overview

Cyberanya 3.0 is a comprehensive tech fest designed to provide a platform for students to showcase their technical skills and creativity. The event features a wide range of activities, including presentations, debates, challenges, and workshops, all aimed at fostering a deeper understanding of technology and its applications. Participants will have the opportunity to present their innovative projects, engage in thought-provoking debates, and compete in challenges that test their problem-solving abilities.

The event is structured to cater to different aspects of technology, ensuring that participants can find an activity that matches their interests and expertise. From coding enthusiasts to those passionate about communication and presentation, Cyberanya 3.0 offers something for everyone. The diverse activities are designed not only to test technical skills but also to encourage teamwork, critical thinking, and creativity.

In addition to the competitive aspects, Cyberanya 3.0 is also an educational event. Workshops and seminars led by industry experts will provide participants with insights into the latest trends and technologies. These sessions are an excellent opportunity for attendees to learn from professionals, ask questions, and gain practical knowledge that will be invaluable in their future careers.

Vision and Mission

Vision: Cyberanya aims to be a premier platform where students can explore technological innovations, develop their skills, and connect with peers. Our vision is to create a collaborative environment that encourages creativity and innovation, enabling participants to push the boundaries of what's possible in the field of technology.

Mission: Our mission is to empower students by providing them with the resources and opportunities they need to excel in the ever-changing world of technology. We believe that by fostering a spirit of collaboration and innovation, we can help students develop the skills and confidence they need to succeed in their future careers. Cyberanya 3.0 is designed to challenge participants, inspire them to think critically, and provide them with the tools they need to turn their ideas into reality.

Key Highlights

- Workshops and Seminars: Learn from industry experts and gain hands-on experience.
- Competitions: Showcase your skills in coding, presenting, and debating.
- Networking Opportunities: Connect with peers, mentors, and professionals in the tech industry.
- Prizes and Recognition: Win exciting prizes and earn recognition for your talents.

Event Details

Cyberanya 3.0 will be held in mid-October 2024 at L.N.D. College, Motihari. The college campus, known for its vibrant academic environment, will be transformed into a hub of technological activity. The event will a single day dedicated to different aspects of technology. Various halls and auditoriums within the campus will host the activities, ensuring that each event has the space and facilities needed to run smoothly.

The choice of venue is significant. L.N.D. College has a rich history of academic excellence, and hosting Cyberanya 3.0 here underscores our commitment to providing a high-quality experience for all participants.

The event's timing in mid-October is also strategic. This period is ideal as it allows participants to fully engage in the event without the pressures of exams or other academic commitments. Additionally, the pleasant weather in October ensures that attendees can enjoy the event without the discomfort of extreme temperatures.

Event Schedule

Cyberanya 3.0 will be a single-day event, packed with activities designed to challenge, inspire, and educate. The following is a tentative schedule:

Inauguration and Opening Activities

- Inauguration Ceremony: The event will kick off with an inauguration ceremony that sets the tone for day. The Event Chair-person and event coordinator will deliver an opening speech, introducing Cyberanya 3.0 and outlining its objectives. The ceremony will also feature keynote addresses by distinguished guests from the tech industry, who will share their insights on the current trends and future prospects in technology.
- PPT Presentation: The first major activity of the day will be the PPT Presentation. Participants will present their projects and ideas to a panel of judges. This session is designed to highlight the innovative thinking and technical skills of the participants. The presentations will cover a wide range of topics, from cutting-edge research to practical solutions for real-world problems. The PPT Presentation is one of the most anticipated events at Cyberanya 3.0. It provides participants with the opportunity to showcase their innovative ideas and projects in front of a panel of judges and an audience of peers and professionals. The presentations are expected to be well-researched, with a focus on originality, technical accuracy, and practical applications.

Objective: The primary objective of the PPT Presentation is to encourage participants to think critically about the challenges facing the tech industry and to develop solutions that address these challenges. Participants are expected to identify a problem, propose a solution, and present their ideas in a clear and compelling manner.

 Debate Session: The day will conclude with a Debate Session where participants will engage in lively discussions on various topics related to technology and ethics. The debates will not only test the participants' knowledge but also their ability to articulate their thoughts clearly and persuasively. The Debate Session is a platform for participants to engage in discussions on various topics related to technology, ethics, and society. This event is designed to encourage critical thinking and to provide participants with the opportunity to articulate their views on important issues.

Objective: The goal of the Debate Session is to foster a deeper understanding of the ethical and societal implications of technology. Participants are expected to present well-reasoned arguments, supported by evidence, and to engage in a respectful and constructive dialogue with their opponents.

Refreshment

 Output Prediction Challenge: Participants will engage in the Output Prediction Challenge. This activity requires participants to analyze complex code snippets and predict their output. The challenge tests participants' understanding of programming logic and their ability to think critically. The Output Prediction Challenge is a unique event that tests participants' understanding of programming logic. In this competition, participants are presented with complex code snippets and asked to predict the output.

Objective: The primary objective of the Output Prediction Challenge is to assess participants' ability to analyze and understand complex code. This event requires participants to think critically about the code's logic and to apply their knowledge of programming concepts to predict the correct output.

• Module Presentation: The final activity of the day will be the Module Presentation, where teams will present the software modules they have developed. The presentations will focus on the functionality, design, and potential applications of the modules. This session is an excellent opportunity for participants to showcase their technical expertise and creativity. The Module Presentation is a showcase of the software modules developed by the participants. This event provides participants with the opportunity to demonstrate their technical expertise and creativity.

Objective: The primary objective of the Module Presentation is to assess participants' ability to develop functional and innovative software solutions. Participants are expected to present their modules, explain the development process, and demonstrate the functionality of their solutions.

Competition Format: Participants will be required to present their modules to a panel of judges. The presentation should cover the objectives of the project, the development process, the features of the module, and its potential

applications. Participants will also be required to demonstrate the functionality of their modules and to answer questions from the judges.

 Workshops and Seminars: Cyberanya 3.0 will be dedicated to learning and development. A series of workshops and seminars will be conducted by industry experts on topics such as Artificial Intelligence, Blockchain, Cybersecurity, and more. These sessions will provide participants with handson experience and practical knowledge that they can apply in their future projects.

Objective: The primary objective of the Workshops and Seminars is to provide participants with practical knowledge and hands-on experience in emerging technologies. These sessions are designed to complement the theoretical knowledge that students gain in the classroom, providing them with the skills and insights they need to succeed in their future careers.

Session Topics:

The workshops and seminars will cover a wide range of topics, ensuring that there is something for everyone. Some of the key topics include:

- Artificial Intelligence (AI): Explore the fundamentals of AI, including machine learning, neural networks, and deep learning. Participants will learn how AI is being used in various industries and will gain hands-on experience in developing AI models.
- Robotics: Understand the basics of Robotic technology, including how it works and its potential applications. Participants will learn about smart contracts, decentralized applications, and the future of Robotic.
- Cybersecurity: Learn about the latest trends and challenges in cybersecurity, including threat detection, data protection, and ethical hacking. Participants will gain practical knowledge of cybersecurity tools and techniques, and will learn how to protect their systems and data from cyber threats.
 - While the workshops and seminars are primarily educational, participants will also have the opportunity to showcase their skills and knowledge. At the end of each session, participants may be required to complete a project or assessment, which will be evaluated by the session leaders.
- Lunch: At the mid of workshops and seminars there will be 1hr. for Lunch and Networking with peers.

Award Ceremony: The event will conclude with an Award Ceremony where
the winners of the various competitions will be recognized. The ceremony will
also include closing remarks from the Event Chair-person and other
dignitaries, reflecting on the success of Cyberanya 3.0 and looking forward to
future editions.

Key Highlights

Cyberanya 3.0 is packed with exciting features that make it a must-attend event for anyone interested in technology:

- Workshops and Seminars: One of the key highlights of Cyberanya 3.0 is the series of workshops and seminars conducted by industry experts. These sessions are designed to provide participants with in-depth knowledge of emerging technologies. Whether you're interested in AI, blockchain, or cybersecurity, you'll find a session that caters to your interests. The workshops will be interactive, with opportunities for participants to ask questions and engage in hands-on activities.
- Competitions: Cyberanya 3.0 offers a range of competitions that cater to different skill sets. Whether you're a coding enthusiast, a skilled presenter, or someone who enjoys debating, there's a competition for you. These competitions are not only a test of skill but also an opportunity to learn and grow. By participating, you'll gain valuable experience, receive feedback from judges, and have the chance to win exciting prizes.
- Networking Opportunities: Cyberanya 3.0 is also a great opportunity to network with peers, mentors, and industry professionals. The event brings together people from different backgrounds, all with a shared interest in technology. Whether you're looking to make new friends, find a mentor, or explore potential career opportunities, you'll find plenty of opportunities to connect with others.
- Prizes and Recognition: At Cyberanya 3.0, we believe in recognizing talent and hard work. Participants in the various competitions will have the chance to win exciting prizes, including certificates, trophies, and cash awards. But the recognition doesn't stop there. All participants will receive certificates of participation, and the winners will be featured in our event coverage, giving them well-deserved recognition for their achievements.

CyberAnya 3.0 Committee

1. Event Chair-person/President

• Name: Prof. (Dr.) Rajesh Kumar Sinha

 Responsibilities: Overall leadership, strategic planning, and final decisionmaking.

2. Program Coordinator

• Name: Dr. Deepak Kumar

 Responsibilities: Develops the event schedule, coordinates sessions, and manages program content.

3. Logistics Manager

• Name: Ashish Ranjan and Nikhil Thakur

 Responsibilities: Handles venue arrangements, equipment, transportation, and logistics.

4. Finance Manager

• Name: Bibhu Mishra, Aparna Kumari

• Responsibilities: Budget planning, financial tracking, and handling payments.

5. printing designer

• Name: Bibhu Mishra, Tanya kumari

Responsibilities: Fles Designing, swags designing, and PPT designing.

5. Technical Support Lead

• Name: Bibhu Mishra and Rupali

 Responsibilities: Oversees technical aspects, including AV setup and site support.

6. Volunteer Manager

Name: Raushan raj thakur and Payal

Responsibilities: Recruits, trains, and manages volunteers.

7. Jury Panel

 Name: Deepak Kumar, Arun Kumar Mishra, Anjna Choudhary, Prabhat Singh, Ram Singh, Anu Sharma, Anubha Anand • **Responsibilities:** Evaluate participant performances, provide fair and impartial judging, and determine winners.

Long-term Goals

- Foster Innovation: Encourage students to develop innovative solutions to real-world problems.
- Build Networks: Create opportunities for students to connect with industry professionals.
- Enhance Skills: Provide hands-on experience through workshops, seminars, and competitions.

Why Attend Cyberanya 3.0?

- Intellectual Growth Engage in thought-provoking activities that will enhance your knowledge, critical thinking, and technical skills.
- Skill Development Whether you're presenting, debating, or debugging,
 Cyberanya 3.0 offers multiple platforms for you to refine your skills and gain practical experience.
- Networking Connect with fellow students, educators, and professionals in the tech community. Build relationships that can support your academic and career aspirations.
 - Recognition Participants in each event stand to win awards and recognition for their efforts, providing a valuable addition to your portfolio or resume.
 Registration Details
 - Early Bird Registration: Available until September 15, 2024. Secure your place and take advantage of reduced fees.
 - On-Spot Registration: Limited slots available. Early registration is highly recommended to ensure participation.

Conclusion

Summary

Cyberanya 3.0 is a unique event that offers participants the opportunity to explore the latest trends and developments in technology. Through a series of activities, including the PPT Presentation, Debate Session, Output Prediction Challenge, and Module Presentation, participants will gain valuable skills and insights that will help them succeed in their future careers.

Final Remarks

The event concludes with a closing ceremony, where participants will be recognized for their achievements and contributions. Certificates and awards will be presented to the winners of the various competitions, and participants will have the opportunity to reflect on their experiences and share their feedback. The primary objective of the Conclusion is to formally close Cyberanya 3.0 and to recognize the achievements of the participants. The closing ceremony is also an opportunity to thank the organizers, sponsors, and volunteers for their contributions to the success of the event.

