



IntellexAI Students Association
Students Association of Artificial Intelligence & Data Science
Department D Y Patil College of Engineering

Core Team Members:

President: Yash Pame, Chandni Patil

Vice President: Arya Gaikwad

Treasurer: Darshan Ahirrao

Technical Secretary: Sourabh Bharale

Cultural Secretary: Maitri Jadhav

Sports Secretary: Vedant Chaudhari, Suchita Patil

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Tech Coordinators: Rakesh Sabale, Isha Waghulde, Sachin Kant, Soham Nimbalkar, Dhruv Gaikwad

Sports Coordinators: Vaishnavi Kavade, Deepal Mundhada **Logo Making Competition**



Objective of the Event:

The Logo Designing Contest encouraged students from various colleges to create innovative logos for ISA (IntellexAI Students Association).

Outcome from the Event:

The event resulted in a collection of creative and unique logos, strengthening the visual identity of ISA and fostering creative expression among participants.

Event Summary:

ISA's Logo Designing Contest united students from different colleges in a creative endeavor. It generated a diverse array of imaginative logos that enriched ISA's visual identity. This event showcased the artistic talent within the organization.

Code Carnival



Objective of the Event:

Code Carnival aimed to instill a consistent coding habit in students over 21 days through HackerRank challenges.

Outcome from the Event:

The Code Carnival fostered coding proficiency, discipline, and problem-solving skills among participants, enhancing their programming abilities.

Event Summary:

The ISA's Code Carnival motivated students to embrace coding by offering a 21-day challenge on HackerRank. It encouraged daily coding practice, cultivating skills crucial in the tech world. Participants developed perseverance and improved problem-solving, benefiting their coding journeys. This event successfully ignited a passion for coding.

Street Photography



Objective of the Event:

The Street Photography event challenged students to capture unique photographs using distinctive photography styles.

Outcome from the Event:

Participants showcased their creativity through captivating photographs, exploring various photography techniques and perspectives.

Event Summary:

ISA's Street Photography event celebrated the art of photography by encouraging students to experiment with diverse styles and subjects. Participants delivered captivating and unique images, demonstrating their creativity and photographic skills.

Sunday Antidote

SUNDAY ANTIDOTE
12th March 2023

UNLOCKING THE POWER OF THE CONNECTED WORLD

As a college student, you may have heard about the term "Internet of Things" or IoT. IoT refers to the connection of everyday objects to the internet, allowing them to send and receive data. The concept of IoT has been around since the 1980s. However, it wasn't until the early 2000s that the term "Internet of Things" was coined. Since then, the growth of IoT has been exponential, with an estimated 35 billion IoT devices in use worldwide. This technology has the potential to transform the way we live and work, and as a college student, it's essential to understand how it works and its potential impact.

How IoT Works

IoT devices are equipped with sensors, software, and connectivity that enable them to collect data and communicate with other devices and the internet. These devices can range from smartphones and laptops to home appliances, cars, and even industrial machinery. The data collected by IoT devices can be analyzed to gain insights into everything from consumer behavior to environmental conditions.

Application of IoT

Smart Home Automation: IoT devices like smart lights, thermostats, and security systems can make your dorm or apartment more convenient and energy-efficient.

Personal Health and Fitness: Wearable devices like fitness trackers and smartwatches can monitor your physical activity, heart rate, and sleep patterns to help you improve your health and fitness.

Smart Transportation: IoT technology is revolutionizing transportation, with the development of self-driving cars, electric vehicles, and smart traffic management systems.

Improved Learning Experiences: IoT technology can enhance the learning experience by providing personalized and interactive content to students, tracking student progress, and enabling remote learning.

Career Opportunities: The growth of IoT technology is creating new job opportunities in various fields, including software development, data analytics, and cybersecurity.

Challenges of IoT

Despite the many benefits of IoT, there are also some challenges to consider, such as privacy and security concerns. IoT devices collect and transmit sensitive data, and if this data falls into the wrong hands, it can be used for malicious purposes. As a college student, it's crucial to be aware of the risks and take steps to protect your personal data.

Conclusion

The Internet of Things is a rapidly growing field with the potential to transform the way we live, work, and interact with our surroundings. By connecting physical devices to the internet and enabling them to communicate with each other, IoT has the power to unlock new insights and efficiencies across various industries. However, it is crucial to address the security and privacy challenges associated with IoT to ensure that it is deployed responsibly and sustainably.

Objective of the Event:

Sunday Antidote, organized by Team ISA, aimed to provide a weekly dose of tech-related and general insights to participants.

Outcome from the Event:

The event offered participants a regular source of knowledge and inspiration, combining tech and general antidotes for personal and professional growth.

Event Summary:

Sunday Antidote, a recurring event by Team ISA, delivered a blend of tech and general insights to its audience every Sunday. It served as a valuable source of knowledge and inspiration, contributing to personal and professional development.

ISA Club's Events at 'SAMBHAV' Tech Fest

Introduction:

The ISA (IntellexAi Student Association) club, a student-led organization focused on promoting technical skills and knowledge, organized a series of exciting events as part of the 'SAMBHAV' Tech Fest. The events, namely 'Code Buddies', 'Hop sites', and 'Masked Coding', challenged the participants to showcase their coding prowess and problem-solving skills in unconventional and creative ways.



Event 1: Code Buddies

'Code Buddies' was a unique coding event that tested the participants' ability to work collaboratively with a partner in a fun and challenging manner. In this event, teams of two were formed, and each team member had to write code by alternate lines without knowing what the other team member had written. The event was conducted in rounds, with each round increasing in complexity and difficulty. The participants had to quickly adapt to their partner's coding style and ensure that their code was logically coherent and free of errors. The event witnessed enthusiastic participation from budding coders, who showcased their skills in solving coding challenges in a collaborative and competitive environment.

Event 2: Hop sites

'Hop sites' was a thrilling and interactive coding event that combined riddle-solving skills with web browsing expertise. In this event, participants were given a riddle or a puzzle, and they had to search for clues or hints on a specific website to find the solution. The challenge lay in decoding the riddles and navigating through the website to locate the hidden clues. The participants had to use their thinking and web browsing skills to unravel the mystery and progress to the next level. 'Hop sites' proved to be an engaging event that tested the participants' ability to think critically and solve problems using web browsing expertise.



Event 3: Masked Coding

'Masked Coding' was a unique and challenging event that put the participants' coding skills to the test in an unconventional way. In this event, participants were blindfolded and required to write code without being able to see their screen. They had to rely solely on their coding knowledge and muscle memory to write code accurately and without any errors. The participants had to carefully visualize the code in their mind and type it out without the aid of any visual cues. 'Masked Coding' was a nerve-racking event that challenged the participants' coding accuracy and speed under challenging conditions.



Conclusion:

The events organized by the ISA Club at the 'SAMBHAV' Tech Fest provided a platform for participants to showcase their coding skills in unconventional and creative ways. 'Code Buddies', 'Hop sites', and 'Masked Coding' challenged the participants to collaborate, think critically, and code accurately under challenging conditions. The events witnessed enthusiastic participation from the students, who displayed their coding prowess and problem-solving skills in a competitive and engaging environment.

The ISA Club's events added excitement and innovation to the 'SAMBHAV' Tech Fest, making it a memorable experience for all the participants.

SE Induction



Our outstanding mentors providing valuable insights through their insightful guidance and enlightened advice.



Academic excellence is the result of cultivating curiosity, perseverance, and a hunger for knowledge.

