A I M L   M A T T E R S

Newsletter

Aug - Sep 2023

Department Of Artificial Intelligence & Machine learning

Dept. Of AI&ML

A I M L   N E W S   F L A S H

- Preface -

Defending your voice against deepfakes:

To counter the rising threat of deepfake technology, Assistant Professor Ning Zhang from Washington University in St. Louis developed AntiFake. Unlike traditional detection methods, AntiFake proactively defends against unauthorized speech synthesis. By employing adversarial techniques, it hinders AI tools from easily extracting key characteristics from voice recordings, making it harder for deceptive speech synthesis to occur. This innovative approach addresses the potential misuse of realistic speech synthesis, safeguarding individuals and systems from nefarious activities.

AskDisha by IRCTC:

AskDisha is Indian Railway Catering and Tourism Corporation's (IRCTC) AI-powered chatbot. AskDisha was launched in 2018 supporting the English language, however, recently, the chatbot was launched supporting the Hindi language as well. AskDisha is developed by conversational AI platform CoRove that uses technologies like machine learning, natural language processing, artificial intelligence, etc. to resolve customer queries.

"Technology is a useful servant, but a dangerous master."

- Christian Lous Lange

HARMONY MUSIC GALA

On the vibrant afternoon of August 3rd, the air resonated with melodic harmony as our eagerly awaited Harmony Music Gala unfolded. Seven teams, each comprising five talented members, gathered to showcase their musical prowess and create an unforgettable experience. The event comprised four enthralling rounds, each meticulously designed to test the teams' musical dexterity and collaborative synergy.

The event comprised four enthralling rounds, each meticulously designed to test the teams' musical dexterity and collaborative synergy. As the notes reverberated through the venue, participants poured their hearts into each performance, transforming the gala into a celebration of creativity and unity. Through a careful assessment of points garnered in each round, we meticulously shortlisted the teams, recognizing and applauding their exceptional talents. The Harmony Music Gala not only showcased the musical finesse of the participants but also served as a testament to the power of music in fostering camaraderie and joy.

WINNERS

1ST PLACE
Komal Singh R
Sahana S K
Deepika T M
Ananya G Yadagere
Harshita N R

2ND PLACE
Anusha P Kanale
Himani M R
Kshama Jois U S
Sofiya Sarah

3RD PLACE
Rachana R
Ananya A
Kusumitha R
Ananya Indudhara
Amruthavani H V

INTER DEPARTMENT
BGMI TOURNAMENT

The Department of AIML recently hosted a BGMI Tournament, drawing around 38 teams for a riveting gaming experience. The competition unfolded across three intense rounds, featuring Erangle and Livik battlegrounds. The Livik winners secured a direct spot in the finals, while other teams engaged in thrilling TDM battles with M416 and M24.

The event, which concluded on August 5th at 2 PM at the AIML department venue, showcased the gaming prowess of participants. The victorious team claimed a cash prize of 2000/-, while the 1st and 2nd runners-up received 1000/- each. The energetic atmosphere resonated with the enthusiasm of 38 participating teams, making the tournament a memorable gaming spectacle.

RESULTS
BGMI

4th Aug | 2:30pm

1ST PLACE	2ND PLACE	3RD PLACE
Suraj S J	Siddarth N	Veeresh G J
Gagan Adiga K S	Manoj S Patil	Zuber Khan
Rohith B S	Sujan Kumar Naik	Surya S
Swarnachandra S S	Chinmay K N	Harsha H J

ARTECH

The Department of AIML hosted a creative extravaganza, ARTECH, on Thursday, August 17th, starting from 2.30 pm. The event featured two exciting competitions, with five participants showcasing their artistic prowess in a pencil sketch contest focused on the theme "eye." The top three contestants emerged victorious, their talent celebrated in this visual artistry showdown.

Meanwhile, the Mehendi competition saw eight teams, each consisting of two members, participating in a vibrant display of intricate designs. Ayesha Siddiqua Mam graced the event as the judge, adding her expertise to select the most skilled teams. ARTECH was a canvas of creativity, bringing together the artistic flair of the participants and fostering a vibrant atmosphere of expression and appreciation.

WINNERS

1ST PLACE	2ND PLACE	3RD PLACE
Komal Singh	Indraja	Harshitha MR

Pencil sketch

WINNERS

1ST PLACE	2ND PLACE	3RD PLACE
Aishwarya R Tanu	Sonali Vineetha	Sushma Harshika

Mehendi

AI DAY

On the vibrant occasion of AI Day, celebrated on August 25th, we warmly welcomed everyone, extending greetings to HOD Sir, Ashwini Mam, Johar Sir, students, and staff. The event kicked off with a brief introduction to AI Day, setting the stage for the insightful day ahead. The HOD shared his perspective on the significance of AI, shedding light on its evolving role in our lives. A captivating video on AI added a visual dimension to the understanding of this transformative technology.

Following this, students took the stage, presenting their viewpoints on AI through creatively designed banners. Designers were acknowledged for their contributions, and the stage was beautifully explained, setting the tone for a dynamic event. Ashwini Mam and Johar Mam then addressed the gathering, sharing their insights on the importance of AI.

The event concluded with gratitude expressed to all participants and a sincere thank you. The day was not only informative but also stylish, with specially crafted T-shirts adorned with logos of department, distributed and proudly worn by attendees. The festivities concluded with a group photo session, capturing the memories of a day dedicated to the exploration and celebration of Artificial Intelligence.

AI DAY

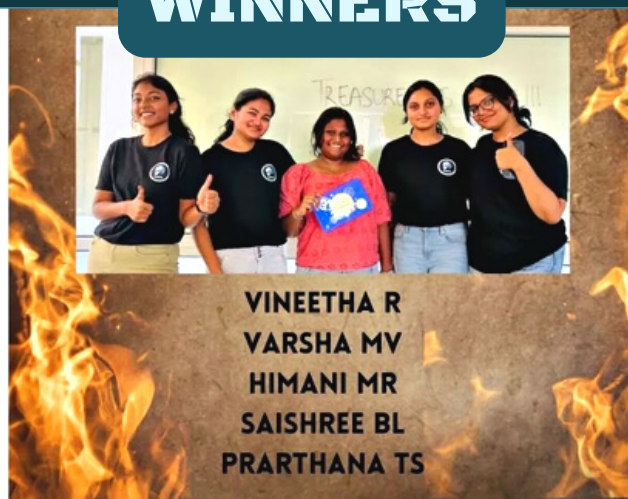2021-25

We are Falcons!!

2022-26

TREASURE HUNT

On the lively occasion of AI Day on August 25th, the celebration extended beyond informative sessions to an exhilarating treasure hunt. Seven teams enthusiastically joined the quest, each assigned a color based on the vibrant rainbow theme. Their mission: to follow clues hidden across the campus on identically colored chits. The spirited teams embarked on a thrilling journey, decoding hints and unraveling the trail of their designated color.

The suspense reached its peak as all teams converged on the final destination. The first team to successfully complete the treasure hunt was joyously declared the winner. At the destination awaited not just victory but also a special gift, adding an extra layer of excitement to the festivities. The treasure hunt infused a sense of fun and camaraderie, becoming a memorable highlight of the AI Day celebrations.

WINNERS

VINEETHA R
VARSHA MV
HIMANI MR
SAISHREE BL
PRARTHANA TS

VALEDICTORY

We are thrilled to share the highlights of our recently concluded Valedictory Function for FALCON, the dynamic forum of the Department of Artificial Intelligence and Machine Learning. On the vibrant morning of Saturday, August 26th, our MBA Seminar Hall came alive with an array of engaging activities.

Kicking off the event, a captivating graffiti was unveiled, setting the artistic tone for the day. The first-year students graced the stage with an energetic welcome dance, followed by a visually stunning video display. Ms. Ananya A set the tone with a warm welcome speech, leading to the unique inauguration ritual of watering the pot.

Ms. Apoorva D took the stage to present a comprehensive event report, paving the way for the much-anticipated prize distribution by our esteemed Principal, Dr. Manjunatha P. Following this, Dr. Chetan K. R., the HoD of the Department of AIML, shared insightful remarks, and Dr. Manjunatha P delivered a compelling presidential address.

The formal program seamlessly transitioned into a cultural extravaganza, featuring instrumental music, solo and group dances, and soulful group songs. The prize distribution, organized into three sets, celebrated outstanding achievements, making it a truly memorable experience for our talented participants.

A special moment of recognition was reserved for our dedicated coordinators, acknowledging their invaluable contributions. The festivities continued with the lively Crazy Boys Dance, concluding with a heartwarming photo session capturing the essence of our vibrant AIML community.

We extend our gratitude to everyone who contributed to this memorable day, making it a grand culmination of our forum's activities. Here's to more shared moments and successes in the future!!

As we wrap up this academic year, the FALCON Valedictory Function marked a fantastic ending filled with energy and accomplishments. Huge thanks to everyone who made it a success! Now, we're eagerly awaiting the arrival of new faculty and students to our department, excited about the fresh perspectives they'll bring. Looking ahead to the next academic year (2023-2024), we're gearing up for a whole new set of exciting activities. It's a chance for all of us to learn, grow, and create some fantastic memories together. Here's to the beginning of new adventures and shared successes!

GRAFFITI - 2k23

AIML branch students unveiled a dazzling graffiti masterpiece dedicated to AIML 2023 during the valedictory program. This vibrant mural, adorned with symbolic representations of artificial intelligence and machine learning, intricately captured the multifaceted essence of their educational journey. The artwork stood as a testament to the collaborative spirit that defined their time together—a journey marked by shared challenges, triumphs, and a collective pursuit of knowledge.

Beyond its aesthetic appeal, the graffiti symbolized the enduring impact of the AIML program on the graduating class, creating a visual legacy that resonated with both the physical space and the collective memories of the cohort. As the colorful strokes reflected the diversity of ideas within the AIML community, the artwork became a catalyst for discussions on the boundless potential of artificial intelligence, fostering an environment where innovation thrived. This collaborative effort not only added a unique and personalized touch to the valedictory proceedings but also served as an inspiration for future students, illustrating the transformative power of knowledge and the enduring bonds forged in the pursuit of excellence.

FACULTY DEVELOPMENT PROGRAM

Shivamogga, Karnataka, India
XH8H+849 Library, JNNCE, Navule, Navule, Shivamogga, Karnataka 577204, India
Lat 13.965813°
Long 75.577616°
30/09/23 12:18 PM GMT +05:30

The Department of Artificial Intelligence and Machine Learning (AIML), in collaboration with the ICT Academy under the Government of India, hosted a successful six-day Faculty Development Program on "Salesforce Administration" from September 25th to 30th 2023. Mr. Senthil M, a seasoned Senior Technical Trainer, played a key role, providing valuable insights and industry-relevant knowledge to 25 enthusiastic educators from various institutions.

The program, exceeding expectations, offered hands-on learning and interactive sessions, fostering a vibrant exchange of ideas among participants. The diverse backgrounds of attendees added richness to the event, creating a networking opportunity for educators. The organizers express gratitude to Mr. Senthil M for his exemplary contribution, highlighting his dedication and significant impact on the program's success. This initiative reflects the commitment of AIML and ICT Academy to advancing knowledge in emerging technologies for the benefit of the educational community.

Komal Singh R

-Pencil sketch

Radiya Wasma

- Painting

Nithin Kumar S N

-Wall Painting

OUR WORKS

Interesting Facts and Stuffs !!

>> Bluetooth technology is named after Harald "Bluetooth" Gormsson, a 10th-century Danish king known for uniting Denmark and parts of Norway.

>> The first known computer virus, "Brain," was created in 1986. It was a boot sector virus that spread via infected floppy disks.

>> "Tennis for Two," created in 1958 by physicist William Higinbotham, is considered one of the earliest video games. It was a two-player tennis simulation displayed on an oscilloscope.

Fun facts !!

The World's First Computer Bug: The first computer bug was actually a moth! In 1945, Grace Hopper found a moth stuck in a relay at Harvard Mark I, causing a malfunction. The term "bug" has stuck ever since.

Edited by :   **Apoorva D**

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