Global Academy of Technology

Department of Artificial Intelligence & Machine Learning

extraordinAIre

A MONTHLY NEWSLETTER

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Our VISION

To provide progressive education and create transformative professionals and leaders to harness the power of technology and make a positive impact on the society.

Our MISSION

- Quality Education: To adopt a student centric curriculum delivery process with emphasis on problem solving and programming skills.
- Innovation: To collaborate with industries and professional bodies and make the students industry ready. To drive innovation through multi-disciplinary research and development activities.
- Skill Development & Ethics: To endorse additional skill development through student forums and experiential learning. Inculcate human values for a smarter and ethical world.

Program Educational Objectives:

- Able to practice and implement their success skills like problem solving, communication and collaboration for providing innovative engineering solutions.
- Contribute their AI & ML expertise grounded in computer science as members and leaders of professional engineering teams in multidisciplinary applications.
- Demonstrate lifelong learning through continued professional development and higher education in top graduate technical, research and management programs.
- Demonstrate a commitment to society by applying the skills and knowledge for a smarter and ethical world.

Program Specific Outcomes (PSO):

- Graduates will be Proficient in programming and problem-solving skills for developing, managing software and distributed systems.
- Graduates will be able to identify, formulate, predict and solve real world problems by applying principles of Artificial Intelligence & Machine learning.

List of Events

UNIX FUNDAMENTALS
MACHINE LEARNING BRIDGE COURSE
PLACEMENT TRAINING
SOCIFY- LINKEDIN & GITHUB PROTFOLIO
THE WORDSMITHS-CONVERSE
THE FRESHER'S PARTY

VALUE ADDED PROGRAM ON "UNIX FUNDAMENTALS (UBUNTU)"

The "Unix Fundamentals (Ubuntu)" value-added program hosted by the Department of Artificial Intelligence and Machine Learning was structured as an immersive 6-day course held from 4th to 9th December 2023. This course, guided by Prof. Lakshmikantha G C, provided a comprehensive understanding of the Ubuntu operating system, a prominent and user-friendly Linux distribution. Throughout the 30-hour duration, participants engaged in a hands-on learning experience of Ubuntu. The course covered essential aspects such as installation procedures, system configurations, and practical applications across diverse environments. This immersive approach ensured that students not only gained theoretical knowledge but also developed practical skills vital for their academic pursuits and future professional endeavors for a wide array of roles within the IT sector. Overall, the value-added program provided a platform for students to enhance their understanding of Unix fundamentals, particularly focusing on Ubuntu, thereby empowering them with practical skills essential for success in both academic and professional spheres.

BRIDGE COURSE ON MACHINE LEARNING

The bridge course in machine learning programming was a 3 days course from 13th to 15th December 2023. This programme focused on cultivating essential skills in participants, aiming to strengthen their proficiency in programming languages like Python, introduce them to key machine learning libraries/frameworks, and equip them with foundational knowledge to handle data, construct basic machine learning models, and assess model performance. Through hands-on exercises and projects, the course instills a practical understanding of model evaluation metrics while setting the stage for continuous learning and enabling a smooth transition towards more advanced machine learning programs. Overall this course was helpful for students to understand more about machine learning concepts.

"THE MAGIC OF MACHINE LEARNING IS NOT IN ITS COMPLEXITY BUT IN ITS SIMPLICITY - THE ABILITY TO DISTILL INTRICATE PATTERNS FROM DATA, REVEALING THE ELEGANCE HIDDEN WITHIN."

SOCIFY – SYNC EXPO

Wordsmiths, our department's content writing club, arranged a lively session with a focus on communication skills. Developing one's communication abilities helps one express oneself effectively, form meaningful connections, and function in a variety of situations. Playing Pictionary, the participants thoroughly enjoyed improving their written and vocal communication skills as well as their confidence in both social and professional settings.

The social media engagement club Socify organized a sync expo where the students were shown a demo about how to create an account in LinkedIn and GitHub. The team demonstrated on how to create a portfolio and post professionally to find a right job in LinkedIn. Along with demonstration the students were instructed to create their profiles and post any of their certificates using the right text and phrases in the given time period under the guidance of the club coordinators. Along with this, students were informed about the importance and usage of GitHub. Demonstration on how to create an account in GitHub and find existing codes and projects was given. Overall the session can be summarized as an effective and useful hands on activity conducted to the young students of our department.

THE WORDSMITHS – CONVERSE

PLACEMENT TRAINING PROGRAM

A worthwhile session on placement process was conducted by the seniors which primarily focused on placements. The program served as a vital bridge between college and dream job. It improved participants skills in tech, communication, and problem-solving, equipping them with real-world knowledge valued by companies. Through the development of soft skills, interview preparation, and resume optimization, they assisted in boosting confidence. While providing support for job placement, the program sought to guarantee that participants succeeded in their chosen fields in addition to obtaining placements. Overall, it was an informative session that inspired many students

THE FRESHER'S PARTY

CHRISTMAS CELEBRATION

The fresher's day event organized on 27th December 2023, was a vibrant and memorable occasion, marking the commencement of a new academic journey for the incoming students. To welcome the juniors into our artificial intelligence and machine learning department the event inaugurated with heartfelt speech from Dr.Preeti Satish, HOD AIML dept, extending warm welcome and words of encouragement to the newcomers. Cultural performances and engaging activities that involved our joyful students infused the atmosphere with energy and enthusiasm, showcasing the diverse talents and cultural richness of the student body. Through interactive sessions and games, a sense of creativity was fostered among the freshers, encouraging connections and friendships. The event concluded on a positive note, leaving the new students excited and optimistic about their upcoming experiences with our department.

The batch of 2022 of Artificial Intelligence & Machine Learning department organized a vibrant cultural event on December 22nd to celebrate the birth of Jesus Christ. With enthusiastic participation from students and faculty, meticulous planning led to a beautifully decorated venue and engaging activities. The day included interactive games, student talent showcases, a presentation on the significance of Christ's birth, music and a captivating poetry recital. The event concluded with shared treats and a special cake-cutting ceremony, fostering cherished memories and a deeper understanding of the significance of Christmas. The event was successfully implemented in the presence of Dr. Preethi Satish, HOD AI&ML, Asso. Professor Christine Shanuja, faculty members and students of the department . Their dedicated contributions was the key to the event's success.

Merry Christmas and a happy new year!