

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 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.

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.



List of Events

WEBEGGETER - WEBATHON 2.0
PLACEMENT TRAINING
BRAINOVISION - WORKSHOP &
HACKATHON
TECH-FUSION - IEEE

WEBATHON PHASE 2.0



The Webathon Phase 2.0 event, organized by the Web Development Club of the AI&ML department on January 6th, 2024, marked a significant milestone as a resounding success, fostering innovation and collaboration among enthusiastic participants. The event served as a catalyst for creative thinking and the development of practical solutions to real-world challenges. Throughout the event, students engaged in a transformative learning journey, and gaining hands-on experience. The focus on bridging theoretical knowledge with practical applications allowed participants to not only enhance their technical skills but also encouraged them to think critically about the integration of AI and ML in diverse contexts. Under the guidance of experienced club leads and dedicated volunteers, teams presented captivating projects, showcasing their teamwork and skills. The Webathon Phase 2.0 event played a crucial role in providing a platform for students to apply their theoretical and creative knowledge to real-world scenarios, fostering a deeper understanding of the potential applications of AI and ML. We applaud the enthusiasm and dedication of our AIML juniors, whose valuable contributions have propelled the department towards new heights of excellence in innovation and technology.

The success of the Webathon Phase 2.0 is a testament to the commitment of our students and the impactful role that collaborative initiatives play in shaping the future of technology within our academic community.

PLACEMENT TRAINING

A thought-provoking 5-day placement training session was held by the college from January 9th to January 13th, 2024. Placement training is a specialized program aimed at preparing individuals for the job. They mainly focused on empowering us with essential skills tailored to excel in the competitive job market. From mastering aptitude tests and navigating group discussions to understanding interview ethics and honing interview preparation strategies, each day was packed with valuable insights and practical techniques to elevate your readiness for professional success. To conclude this enriching program, keep in mind that our college is committed to our development and achievement. With our newly acquired knowledge and abilities, we are now well-equipped to embark on our career journey with confidence and enthusiasm. Students were inspired to work harder after they received certificates for excelling in the program on the last day of training.

BRAIN O VISION



The Python Full Stack using React.js workshop and hackathon program, conducted from 29th January to 02nd February, 2024 organized by Brain O Vision in collaboration with the Department of Artificial Intelligence & Machine Learning at Global Academy of Technology (GAT) with a strength of 125 students of both semesters, offered an intensive learning experience designed to equip participants with the skills and knowledge required for full-stack web development. Over the course of three days, participants will delve into various aspects of React.js, a popular JavaScript library for building user interfaces, and its integration with Python backend technologies such as Flask or Django.



Through hands-on sessions and practical exercises, participants will gain proficiency in React.js fundamentals, advanced concepts, and the process of integrating front-end and back-end components to develop robust, full-stack web applications. With guidance from experienced mentors and faculty coordinators, participants will have the opportunity to apply their newfound skills in a hackathon setting, collaborating with peers to solve real-world challenges and showcase their creativity and innovation. Don't miss this opportunity to expand your skillset, network with industry professionals, and take your first steps towards a successful career in full-stack web development.

TECH-FUSION



Tech-Fusion, an engaging technical quiz competition jointly organized by the IEEE Computer Society and the AIML Branch on 24th January 2024 delivered a captivating experience through its four rounds of intellectual interaction. The event skillfully combined multiple-choice questions and rapid-fire rounds, creating an environment where participants had to demonstrate their extensive knowledge of technology and computing. Participants, driven by their passion for technology, found a valuable platform in Tech-Fusion to showcase their expertise and quick thinking. The challenging rounds engaged participants in a stimulating manner, pushing them to explore various facets of technology. As the competition unfolded, one participant emerged as the victor, securing the coveted title and a cash prize of 1,000 rupees. Beyond the competitive aspect, Tech-Fusion played a crucial role in conclusion, Tech-Fusion succeeded in creating a dynamic and enriching experience, uniting technology enthusiasts, and leaving a lasting impact on the participants and the broader community. In fostering healthy competition among participants.

STUDENT'S TRIUMPH

"We take immense pride in spotlighting the remarkable achievements of our students, who have consistently demonstrated excellence, innovation, and dedication in their academic pursuits, bringing honor to our institution department and fostering a culture of success within our community."

PES UNIVERSITY , MANDYA

1st



BHUVAN S A , SAI DEEP K , PRAJWAL P PATIL , GOUTHAM G TEAM SECURED **FIRST PLACE** IN **HACKSPRINT HACKATHON** CONDUCTED AT PES COLLEGE MANDYA .

BRAIN O VISION

1st



BHUVAN S A , SAI DEEP K , PRAJWAL P PATIL , GOUTHAM G , SHREYA KUMARAN TEAM SECURED **FIRST PLACE** IN **WORKSHOP CUM HACKATHON** IN **COLLABORATION WITH BRAINOVISION** AT **GAT**.

2nd



SURABHA AND TEAM SECURED **SECOND PLACE** IN **WORKSHOP CUM HACKATHON** IN **COLLABORATION WITH BRAINOVISION** AT **GAT**.

3rd



RACHANA AND TEAM SECURED **THIRD PLACE** IN **WORKSHOP CUM HACKATHON** IN **COLLABORATION WITH BRAINVISION** AT **GAT**.

HACK-A-LEAGUE

2nd



BHUVAN S A , PRAJWAL P PATIL , GOUTHAM G TEAM SECURED **SECOND PLACE** IN **HACK-A-LEAGUE HACKATHON** CONDUCTED BY **CS DEPARTMENT** AT **GAT**.

