ADITYA

DEPARTMENT OF ARTIFICIAL INTELLIGENCE AND MACHINE LEARNING & DATA SCIENCE

100%

EVOLUTION

78%
STATUS

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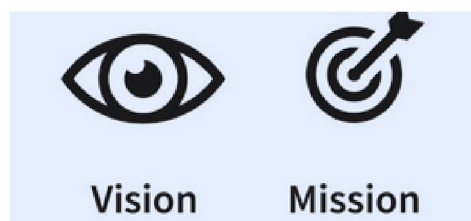0100
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ADITYA ENGINEERING COLLEGE(A)

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Accredited by NBA & NAAC 'A++' Grade Recognized by UGC under section 2(f) and 12(b) of UGC Act,1956 Aditya Nagar ,ABD Road ,Surampalem 533437.

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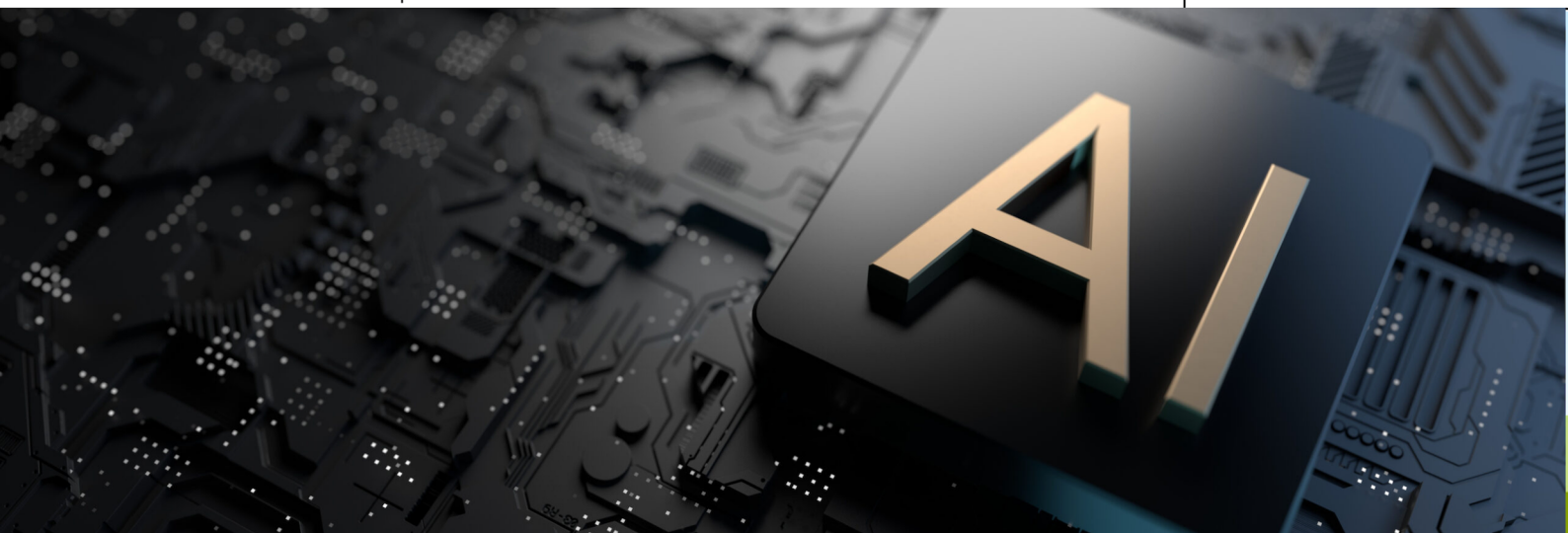
About The Department:

Vision   Mission

Welcome to the Issue-3 of our department AIML & DS at AEC! In just two short years, AIML & DS has achieved incredible milestones, both academically and in sports. AI, or Artificial Intelligence, is the science of making computers smart, enabling them to think, learn, and solve problems. AIML & DS is a trailblazer, setting benchmarks for both academics and sports. Its commitment to innovation and relentless pursuit of knowledge places it at the forefront of academic success. AIML & DS consistently outshines other departments in semester results, thanks to the exceptional talent of students and faculty.

Beyond academics, AIML & DS excels in sports, with athletes demonstrating prowess and leading to inspiring victories. AIML & DS is not just a department; it's a family of ambitious individuals shaping the future of AI and machine learning. Together, they aim to set new standards, push boundaries, and make history.

VISION:
To become a recognised centre of excellence in the field of Aiml that fulfil the needs of industry and society.
MISSION :
Impart the knowledge through state-of-the-art-concepts ,tools and techniques in artificial intelligence.
Promote technical competence by collaborating with industries to provide solutions for future challenges.
Inculcate ethics, environmental and society consciousness for social responsibility .
Build leadership and life-long learning skills to ensure the holistic development of stakeholder

ADITYA ENGINEERING COLLEGE IS NOW ADITYA UNIVERSITY

Contents :

A D Y A

ARTIFICIAL INTELLIGENCE   **DATA ANALYTICS**   **YOUNG**   **ASPIRANTS**

ADYA, short for "Artificial Intelligence and Data Analytics Young Aspirants," is a vibrant club housed within the AIML & DS Department, thoughtfully founded by Dr. S. Ramasree, the Dean of Academics. It boasts a diverse range of activities, catering to the multifaceted interests and talents of AIML & DS students. This dynamic hub stimulates intellectual growth with activities such as Just-A-Minute (JAM) sessions and thought-provoking paper presentations, while also fostering competitiveness through coding tests and quizzes. ADYA believes in a holistic approach, venturing into fine arts and photography to nurture creativity and well-rounded learning. Beyond its activities, ADYA is an ecosystem that unites aspiring technocrats, providing networking opportunities and connections with premier disciplines in the ever-evolving fields of AI and Data Science.

WEEK -1
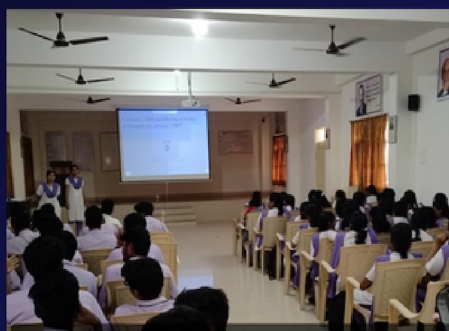
Hosted by B. Ganga Maheswari and M. Akhila, the annual Project Expo at Holy Cross Engineering College is a platform for student innovation. It features technical quizzes, paper presentations, and showcases completed projects, all aimed at fostering creativity and preparing students for the future. This event plays a crucial role in nurturing students' talents and preparing them for future endeavors.

WEEK -2

Hosted by Sanjana and Sahithi, the event focuses on presentations for informative and persuasive purposes, emphasizing prompt engineering for effective AI responses. Jam Sessions aim to improve communication skills and reduce stage fear, while Menti Quiz sessions concentrate on topics like Java programming language to engage and enrich students' knowledge.This event plays a crucial role in nurturing students' talents and preparing them for future endeavors.

WEEK -3

Hosted by John Weshly and E. Divya, the event showcased Generative AI Tools for creating original content. Activities included "Connecting Words" for collaborative programming exploration and "Founders" for matching creators with creations."Tips for Interview" provided valuable career advancement guidance, while the "Magical Bowl" game infused whimsy into activities like riddles and memory recall.

FACULTY ACHIEVMENTS

Dr. M Venkatesh, presented a paper entitled "Identifying Patterns and Trends in Campus Placement Data using Machine Learning," at the International Conference of Algorithms and Computational Theory for Engineering Applications (ICACTEA-2024) and his work published by Springer and indexed in Scopus. He authored a textbook on "Python Programming" published by Charulatha Publications. Dr. M Venkatesh invited as a Session Chair for the Function of "DST-SERB Sponsored International Conference on Algorithms in Advanced AI (ICAAAI)", which is organized by the department of CSE at SRKR Engineering College (Autonomous), Bhimavaram from 22nd to 24th, December-2023.

Mr. V Appalakonda actively participated in several FDPs, including "Secure Coding Techniques" and "Modern Tool Usage in Outcome-Based Pedagogical Initiatives" at Aditya Engineering College(A). He furthered his professional development with engagements such as a National Level Online FDP on "Societal Applications of Machine Learning" at Shri Vishnu Engineering College for Women and another on "Machine Learning & Deep Learning" in association with CSI. These activities underscore his dedication to skill enhancement and staying updated on technological advancements in education.

Mr. P V V S D Nagendrudu's commitment to professional development is evident through his participation in three notable programs. Engaging in "Recent Trends in Data Science for Engineering" and "Machine Learning & Deep Learning" reflects his dedication to staying updated on advancements. Additionally, his involvement in "Secured Coding Techniques" highlights a focus on enhancing skills in secure software development. This multifaceted engagement showcases his versatility and adaptability across various technological domains.

STUDENT ACHIEVEMENTS

Mukkala Jaswanth Prachodai had stood out with a great skill set by doing certifications on various technologies in different domains. He had done certifications on C essentials, python, Cyber Security from Cisco, Python Basics, done in RedHat RHCSA Completion. He also had Pearson IT Specialist badge on Python, HTML & CSS and also get certified by Hacker Rank in Python. He also had "Coding Contest Winner" Certificate and "AIML Mastery Quiz Runner" certificate in VEDA 2023.He Wonned Certificate in "Data Analytics and Visualization" Competition in Technical Hub. He participated in several kinds of technical events and he proved himself as a great learner and made his mark diverse in this competitive world.

Cherukuthota Abhishek stands out with a great skill set by getting certified in different technologies in various platforms like JavaScript basics from Hacker Rank, Java 11 essentials from Infosys Springboard, Basics of Python from Hacker Rank, Basics of C language from Infosys Spring Board, Basics of java from U-learn. By doing all these certifications he proved himself as a great learner and create his own mark in this technological world.

Bathi Sai Akhil Kumar earned the commendable title of runner-up in Kabaddi Intermural, showcased his outstanding skills and commitment to Sportsmanship. Akhil's achievement in Kabaddi not only underscores his individual prowess but also highlights his effective teamwork and dedication to athletic excellence. His success in the Intermural reflects a strong competitive spirit and the ability to thrive in the dynamic and challenging environment of Kabaddi. Congratulations to Bathi Sai Akhil Kumar for his remarkable performance on the Kabaddi field, contributing significantly to the success of his team in the Intermural.

Chepala Satya Venkata Suresh earned the commendable title of runner-up in Kabaddi Intermural, showcased his outstanding skills and commitment to sportsmanship. Suresh's achievement in Kabaddi not only underscores his individual prowess but also highlights his effective teamwork and dedication to athletic excellence. His success in the Intermural reflects a strong competitive spirit and the ability to thrive in the dynamic and challenging environment of Kabaddi. Congratulations to Chepala Satya Venkata Suresh for his remarkable performance on the Kabaddi field, contributing significantly to the success of his team in the Intermural.

The Code Carnival, a highly anticipated event centered around Artificial Intelligence (AI) and Machine Learning (ML) had recently came to a thrilling conclusion.In this event,great competition and innovative Presentations has been done.M.S. Kishore Vinay got the prestigious first prize in this event and A. Sai Chandu got the second prize. Both of their remarkable achievements stand as a testament to their exceptional talent, dedication, and expertise in this competitive field. Their success highlights not only their individual brilliance but also the collective excellence of the participants, reinforcing the significance of collaboration and knowledge-sharing in driving advancements in AIML. Their achievements serve as inspiration for aspiring AIML enthusiasts, reaffirming the limitless possibilities and opportunities that lie ahead in this transformative domain.

Gottipati Srivalli has actively participated in numerous events organized by prestigious institutions such as the Institute of Electrical and Electronics Engineers (IEEE) Hyderabad Section, JNTU-GV College of Engineering, and RVR & JC College of Engineering. Her consistent involvement underscores a keen interest and engagement in the academic and professional activities conducted by these esteemed organizations. This commitment reflects Srivalli's dedication to staying informed and connected within the field of electrical and electronics engineering.Attending events at these prestigious institutions has not only broadened Srivalli's knowledge base but has also allowed her to network with peers and professionals in the field.

Pasupuleti Jahnavi stands out with a great skill set by getting certified in various domains. She had done certifications on java 11 essentials from Infosys Springboard, Basics of java in Hacker Rank, Introduction to R Programming from Infosys Springboard, Mobile App Development and Android App development from Simplilearn. She also had Five Star badge on Java in Hacker Rank. By doing these Certifications, she made her mark diverse in her own way in this competitive world.