IoT Programme

Report on ASTRA- Department Technical Feast.

EVENT DETAILS

> ➢ Date: 28 February 2023
> ➢ Venue: Peacock hall, KL University
> ➢ Event name: ASTRA Department Technical Feast
> ➢ Chief guests: Arun Babu Putta – Associate general manager HCL Technologies, Kabir Basha

The Inauguration of ASTRA marked a significant milestone in the journey of KL University, heralding a new era of innovation, collaboration, and excellence. With distinguished Chief Guests, Arun Babu Putta, Associate General Manager at HCL Technologies, and Kabir Basha, the event exemplified the university's commitment to fostering industry-academia partnerships and nurturing the next generation of leaders in technology. Attendees were treated to inspiring speeches, insightful discussions, and a glimpse into the vision and potential of ASTRA to drive transformative change in the technological landscape.

Pic 1: Inauguration with lightening of lamp.

The Inauguration of ASTRA, held at Peacock Hall, KL University, on February 28th, 2023, was a momentous occasion for the university community and its stakeholders. ASTRA, envisioned as a center of excellence for innovation and research, was inaugurated amidst great anticipation and excitement, setting the stage for a journey of exploration, discovery, and impact.

Pic:2 Inaugural address by Chief Guests..

Objective :

Showcase Student and Faculty Research: Provide a platform for students and faculty members to showcase their research projects, innovative ideas, and technological solutions developed within the ASTRA Department. This objective aimed to highlight the department's contributions to technological innovation and academic excellence.

Promote Industry-Academia Collaboration: Foster collaboration and engagement between the academic community and industry representatives by inviting distinguished Chief Guests, Arun Babu Putta and Kabir Basha, to share their perspectives on the importance of technical education and industry-academia collaboration. This objective aimed to inspire students and faculty members to explore opportunities for collaboration with industry partners.

Enhance Technical Skills and Knowledge: Offer attendees practical experience and hands-on learning opportunities in emerging technologies and tools through workshops, technical presentations, and poster presentations. This objective aimed to enhance attendees' technical skills, deepen their understanding of cutting-edge technologies, and prepare them for future challenges in the field of technology.

Facilitate Networking and Knowledge Sharing: Create a conducive environment for networking, knowledge sharing, and collaboration among students, faculty members, industry representatives, and other stakeholders. This objective aimed to facilitate the exchange of ideas, experiences, and best practices, fostering a culture of innovation and collaboration within the ASTRA Department and beyond.

Description of the Event:

The highlight of the technical feast was the series of technical presentations conducted by students and faculty members. Attendees were treated to a diverse range of topics, including artificial intelligence, machine learning, robotics, cybersecurity, and more. From innovative research projects to practical applications of technology, each presentation offered valuable insights and sparked engaging discussions among participants.

Concurrent hands-on workshops provided attendees with the opportunity to dive deeper into emerging technologies and tools. Participants engaged in coding challenges, hardware demonstrations, software development sessions, and other interactive activities, gaining practical experience and honing their technical skills under the guidance of experienced facilitators.

A poster presentation session further enriched the event, allowing students to showcase their research findings and projects to a wider audience. Attendees had the opportunity to explore the posters, ask questions, and engage in meaningful discussions, fostering knowledge sharing and networking among participants.

Throughout the event, attendees had the privilege of hearing from distinguished Chief Guests, Arun Babu Putta, Associate General Manager at HCL Technologies, and Kabir Basha. Their insightful perspectives on the importance of technical education and industry-academia collaboration inspired attendees and reinforced the significance of the ASTRA Department's endeavors.

Pic 3: Participants showcasing their talents.

Technical Events Conducted:

➢ Technical Presentations: Students and faculty members present their research projects, innovative ideas, and technological solutions in various domains such as artificial intelligence, machine learning, robotics, cybersecurity, etc.

➢ Workshops: Hands-on workshops are conducted to provide practical experience and learning opportunities in emerging technologies and tools. Examples include coding workshops, hardware demonstrations, software development sessions, etc.

➢ Poster Presentations: Students showcase their research findings and projects through poster presentations, allowing for visual representation and discussion of their work.

➢ Coding Challenges: Participants engage in coding competitions or challenges to test their programming skills and problem-solving abilities.

➢ Hackathons: Intensive coding sessions where participants collaborate to develop software or hardware solutions within a limited time frame, often focused on specific themes or challenges.

➢ Robotics Competitions: Participants design, build, and program robots to compete in various challenges, showcasing their engineering and programming skills.

➢ Tech Talks: Expert speakers or industry professionals deliver talks or presentations on trending topics, emerging technologies, and industry insights.

➢ Panel Discussions: Panel discussions bring together experts from academia, industry, and research to discuss key issues, trends, and challenges in technology-related fields.

➢ Demos and Exhibitions: Live demonstrations and exhibitions feature innovative projects, prototypes, and technologies developed by students and faculty members.

➢ Networking Sessions: Informal networking sessions provide opportunities for attendees to connect with peers, industry professionals, and potential collaborators, fostering knowledge sharing and collaboration.

Pic 4: Different Technical Non-Technical Events

In conclusion, the ASTRA Department Technical Feast was a remarkable event that brought together students, faculty members, industry professionals, and esteemed guests to celebrate technological innovation, academic excellence, and industry-academia collaboration. Through a diverse range of activities, including technical presentations, workshops, poster presentations, and engaging discussions, attendees were immersed in a vibrant atmosphere of learning, exploration, and discovery.

The event served as a platform for students and faculty members to showcase their research projects, innovative ideas, and technological solutions, highlighting the department's commitment to fostering a culture of innovation and excellence in technology. Participants gained valuable insights, practical experience, and networking opportunities, empowering them to pursue their passions and contribute to the advancement of the field.

The presence of distinguished Chief Guests, Arun Babu Putta and Kabir Basha, added significant depth to the event, inspiring attendees with their perspectives on the importance of technical education and industry-academia collaboration in driving innovation and technological advancement.

As the ASTRA Department Technical Feast concluded, attendees departed with a renewed sense of enthusiasm, knowledge, and connections that will continue to inspire and empower them on their journey in the ever-evolving world of technology. The event's success serves as a testament to the department's dedication to fostering a culture of innovation, collaboration, and excellence, laying the groundwork for future endeavors and achievements.

We extend our heartfelt thanks to all participants, organizers, sponsors, and supporters for their contributions to making the ASTRA Department Technical Feast a memorable and impactful event. As we look towards the future, we remain committed to nurturing the next generation of technologists and innovators and driving transformative change in the technological landscape.

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