

## Koneru Lakshmaiah Education Foundation

(Category -1, Deemed to be University estd. u/s. 3 of the UGC Act, 1956)

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# **Department of ECE**

Date & Time: 12-09-2023 & 13-09-2023, 5.20 PM to 7.00 PM

Venue: R005

Name of the Faculty Co Ordinator: Dr Aswin Kumer S V

Name of the Event: Autonomous Vehicle

**Event Category: TEC** 

**List of Student Organisers:** 

2100049008-P. D Sai Sumanth

2100049001-Ajay

2100049089- Shaik Jhan

21000040384-viratham Balaram Krishna

#### **Detailed Report on Events:**

In the heart of a bustling city, a diverse group of enthusiastic students gathers for a transformative educational experience at the Social Immersive Learning event titled "Autonomous Vehicles." The air is charged with anticipation as these aspiring minds prepare to delve into the cutting-edge world of self-driving cars, a technology poised to reshape the future of transportation.

The event, hosted in a state-of-the-art venue, mirrors the advanced nature of its subject matter. As students stream in, their eyes widen at the sight of sleek displays showcasing the evolution of autonomous vehicles. The room buzzes with the hum of excitement and curiosity as friendships form among these intellectually curious individuals bound by a shared passion for innovation.

The immersive learning experience begins with captivating keynote speakers who unravel the complexities and possibilities of autonomous vehicles. Experts from the industry take the stage, offering insights into the technology's inception, its current state, and the potential societal impacts. The students, armed with notepads and electronic devices, absorb every word, eager to grasp the nuances of this technological marvel.

Hands-on workshops and interactive simulations follow, allowing students to engage with the subject matter in a tangible way. Some find themselves behind the wheel of virtual autonomous vehicles, experiencing the intricacies of their operation firsthand. Others collaborate on coding exercises, exploring the algorithms that power these futuristic machines. The room is alive with the hum of creativity as students troubleshoot, problem-solve, and experiment with the very technologies that may one day redefine how we navigate our world.

Throughout the event, networking opportunities abound. Students connect with professionals and fellow learners, forging connections that extend beyond the confines of the event venue. Conversations spark about potential collaborations, ideas for research projects, and the shared dream of contributing to the ongoing revolution in autonomous transportation.

As the event draws to a close, a sense of inspiration lingers in the air. Armed with newfound knowledge, hands-on experience, and a network of like-minded individuals, these students depart with a deeper understanding of the challenges and opportunities embedded in the realm of autonomous vehicles. The event serves as a catalyst for their academic and professional journeys, propelling them toward careers where they can contribute to the ongoing evolution of transportation technology.

In the aftermath of the Social Immersive Learning event, these students emerge not just as spectators but as active participants in the narrative of autonomous vehicles. The event has ignited a spark within them, fostering a community of learners ready to drive the future forward—one autonomous vehicle at a time.

### **List of Participated Students:**

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25	2200032456	and the same Social Legislation and Library Memberships

#### Outcome:

Empowered by the Autonomous Vehicles Social Immersive Learning event, the participating students undergo a transformative evolution in their understanding and engagement with the field. Armed with newfound knowledge, they emerge as catalysts for change in the world of autonomous transportation.

These learners, now equipped with a comprehensive grasp of the technology's intricacies, venture into the professional arena with a heightened sense of purpose. The hands-on experiences and collaborative efforts during the event have honed their problem-solving skills and technical acumen, making them valuable assets in the rapidly evolving landscape of autonomous vehicles.

The networking opportunities provided have not only expanded their professional circles but have also sown the seeds for potential collaborations and innovative projects. Fueled by the shared passion ignited at the event, these students become active contributors to the ongoing development of autonomous technology, whether through research, entrepreneurship, or industry engagement.

As they step into the workforce, these individuals are not just graduates; they are pioneers ready to navigate the challenges and opportunities presented by autonomous vehicles. The event's impact extends beyond knowledge acquisition, shaping a cohort of professionals who are not merely witnesses but active drivers of the transformative journey toward a future defined by autonomous mobility.

Dr. Atul Kumar

**Faculty Incharge** 

Dr M Sum

Signature of HOD FOE ( Professor & Head Department of ECE K L E F

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