



A.V.C. COLLEGE OF ENGINEERING

| Approved by AICTE, New Delhi | | Affiliated to Anna University, Chennai |
| Accredited by NBA (CSE, EEE, ECE & MECH) & NAAC with 'A' Grade (3rd Cycle) |
| An ISO 9001:2015 Certified Institution |
Mannampandal, Mayiladuthurai District, Tamilnadu - 609 305.



DEPARTMENT OF INSTRUMENTATION & CONTROL ENGINEERING

REPORT ON GUEST LECTURE “SMART MOBILITY THROUGH ADVANCED DRIVER ASSISTANCE SYSTEMS”

Date: 06.10.2025

The Department of Instrumentation and Control Engineering, A.V.C. College of Engineering, organized a Guest Lecture on the topic “Smart Mobility through Advanced Driver Assistance Systems” on 6th October 2025. The event aimed to familiarize students with emerging trends in intelligent transportation systems and the role of Advanced Driver Assistance Systems (ADAS) in enhancing road safety and modern mobility. The session commenced at **01.30 p.m.** ICE Seminar Hall.

The programme began with a warm Welcome Address delivered by **Dr. S. Vadivazhagi**, Professor & Head, Department of ICE, AVCCE.

The Presidential Address was delivered by **Dr. P. Balasubramanian**, Principal, AVCCE. He emphasized the importance of staying updated with industrial advancements and encouraged students to develop skills relevant to future technologies such as ADAS, AI-driven automation, and autonomous systems.

The guest speaker was introduced by **Dr. Ka. Suriyaprabha**, Assistant Professor/ICE & Event Incharge.

The technical session on “Smart Mobility through Advanced Driver Assistance Systems” was handled by **Mrs. M. D. Kaviya Sri**, Trainer, ANCIT Consulting, Chennai. During her lecture, she discussed: The evolution of smart mobility; Fundamentals of ADAS; Types of driver assistance technologies; Sensors used in intelligent vehicles; Role of automation in safe driving; Future directions toward autonomous transportation; The session was highly informative and interactive, enabling students to gain clarity on both theoretical and practical aspects of ADAS.

After the session, a few students shared their feedback, expressing that the lecture provided valuable insights into modern automotive technologies and enhanced their understanding of smart mobility solutions.

The programme concluded with the Vote of Thanks proposed by **Mrs. M. Vinodhini**, Assistant Professor/ICE, AVCCE.

The Guest Lecture enriched students’ knowledge of advanced automotive systems and broadened their perspective on intelligent transportation technologies.

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Welcome Address: **Dr. S. Vadivazhagi**,
Professor & Head - ICE, AVCCE.



Presidential Address:
Dr. P. Balasubramanian, Principal, AVCCE.



Honoring the Guest Speaker: **Principal**



Guest speaker introduction:
Dr. Ka. Suriyaprabha, Assistant Prof/ICE

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Session: **Mrs. M. D. Kaviya Sri**, Trainer, ANCIT Consulting, Chennai.



Feedback: **Participants**



Vote of Thanks: **Mrs. M. Vinodhini**,
Assistant Professor/ICE, AVCCE.

