

Team SDV of ACPS Lab @ IIT Indore Triumphs at the ACCS Design Challenge 2024/5

It's an immense joy, privilege and honour to announce that Team SDV (Krish A., Nishkarsh L., Rohan J., Sekha P., Hrishesh S.) supervised by Dr. Gourinath has been recognised with one of the top three honors at the prestigious ACCS Design Challenge 2024 (ADC 2024), held at the International Institute of Information Technology Bangalore (IIIT Bangalore) on March 22-23, 2025. Competing against B.Tech/Engg. students from over 100 institutions across India, our team's innovative Software-Defined Vehicle (SDV) project stood out for its advanced technological readiness and impactful deliverables. It was appreciated for its industry grade innovation, both for the demonstrable solution and higher TRL level. The jury commended the SDV project for it not being just a theoretical stuff. This project is bestowed with a top prize earlier at another national competition for undergraduate students. Director Prof. Suhas Joshi congratulated the team for the work and the achievements.

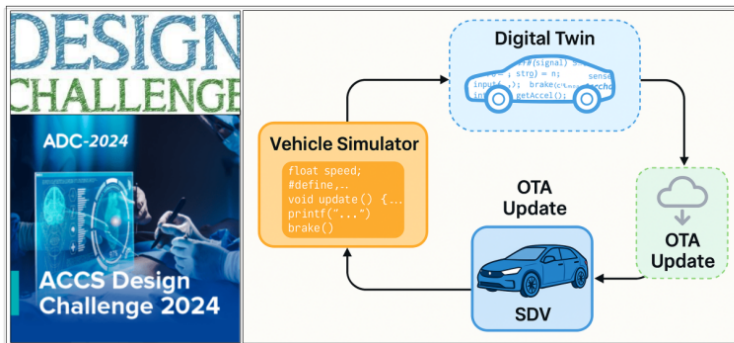


Figure. SDV Project summary



Photo. Rohan Jha and Krisha Agarawal receiving award

Jury Highlights

The evaluation process included a thorough demonstration and an interactive question-and-answer session. Prior to this, the team delivered a presentation, venued at IIIT Bangalore, located in Electronic City, Bangalore, before an enthusiastic audiences and an eminent jury. The audience comprised academics, industry professionals, and fellow competitors, all of whom expressed keen interest in the project's implications for the future of automotive technology. This project truly embodies governments vision of transforming India into a product-oriented nation, moving beyond theoretical research to tangible, high-impact innovation.

Looking Ahead

Buoyed by this recognition, ACPS Lab @ IIT Indore remains committed to advancing research and development in advanced software techn. The team plans to further refine the SDV framework, aiming to collaborate with industry partners to bring this innovative solution to market. We invite hihly motivated entrepreneurial mindset students to join this lab.

About the Competition

The ACCS Design Challenge, organized annually by the Advanced Computing and Communications Society (ACCS), Indian Institute of Science, Bangalore aims to foster creativity and innovation among engineering students by encouraging the development of solutions to real-world problems using cutting-edge technologies. This year, the competition attracted participation from over 100 institutions nationwide.

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