

IIT Hyderabad signed a pact with Mobis India Ltd for joint research on Advanced Automotive Technologies

Highlights:

- Mobis collaboration with IIT Hyderabad in **Advanced Driving Assistance Systems (ADAS) and Chassis systems**
- This collaboration shall address India-specific challenges in ADAS and Hardware resource optimization techniques for Chassis Software.
- IIT Hyderabad shall support developing mathematical models, Hardware prototypes for ADAS, and Machine Learning Algorithms for Chassis software.

Hyderabad, March 16, 2022: With the aim to accelerate the research in the field of Advanced Automotive Technologies, IIT Hyderabad joined hands with Mobis India Ltd last week. IIT Hyderabad will leverage its expertise in the field of Mathematical Modeling, Machine Learning, and Hardware prototypes for ADAS to address India-specific challenges in Advanced Driving Assistance Systems (ADAS) and Hardware Resource Optimization techniques for Chassis Software.

Expressing delight on this collaboration, Mr. Jae oh Cha, Chief Technical officer (CTO), said, “Mobis India Limited (**Mobis Technical Centre of India**) is happy to collaborate with IIT Hyderabad for future technology development in advanced driver assistance systems and Chassis systems for Indian Automobile Market. We are looking forward to increasing the collaboration in the future”.

Speaking on occasion, Prof B S Murty, Director of IITH, said, “With this collaboration, IITH aims to strengthen further its expertise in the field of Automotive Industry, specific to Advanced Automotive Technologies like ADAS. This pact will enable our researcher to answer the unsolved challenges and equip IITH to prep industry-ready human resources with the domain expertise to achieve our motto of Inventing & Innovating in Technology for Humanity”.

During the event, Mr. Jae oh Cha, Chief Technical officer (Mobis Technical Centre of India), Prof B S Murty, Director IITH, Prof C Krishna Mohan, Dean (PCR) & other officials from Hyundai Mobis were present.

About IIT Hyderabad

Indian Institute of Technology Hyderabad (IITH) is one of the eight new IITs established by the Government of India in 2008. In a short span of **13** years, the institute has become a top-ranker. Currently, it has **260+** full-time faculty, **3,900+** students (**26%** women), nearly **200+** state-of-the-art laboratories, and five research and entrepreneurship centers. The institute has a strong research focus with approx. Rs **575+** crore of sanctioned research funding with Ph.D. scholars accounting for about **30%** of total student strength. IITH has to its credit more than **7200+** research publications, **210+** patent disclosures, **1600+** sponsored/consultancy projects, and about **100+** startups.

To know more, please visit: <https://www.iith.ac.in/>

Follow us on Twitter: <https://twitter.com/IITHHyderabad>

Follow us on Facebook: <https://www.facebook.com/iithyderabad/>

Follow us on Instagram: <https://www.instagram.com/iithyderabad/>

Follow us on LinkedIn: <https://www.linkedin.com/school/iithyderabad/>

Follow us on YouTube: <https://www.youtube.com/c/IITHHyderabadofficial>

You can view all press releases/ notes from IIT Hyderabad at: <https://pcr.iith.ac.in/pressrelease.html>

Please direct all media queries to Ms Mitalee Agrawal | Public Relations Officer, IIT Hyderabad | Cell: [8331036099](tel:8331036099) |
Email: pro@iith.ac.in

About Hyundai Mobis:

Hyundai Mobis is a global Strategic business partner of Hyundai Motor Company (HMC) & Kia Motor Company in the areas of Advanced Automotive Modules, core automotive parts, and advanced automotive electronics systems. Mobis India Limited (**Mobis Technical Centre in India -MTCI**) which is one of the R&D Centre for Hyundai Mobis, works on various vehicle Infotainment, Mechatronics (Chassis, Safety, and Vision Systems), and CAE. The focused area will be on software development on many cutting-edge technology projects in automotive. Software Development projects executed at Mobis India Limited - R&D Center - (**Mobis Technical Centre of India**), Hyderabad are appraised as per the International Standards.
