



Dr. Chalumuri Ravi Sekhar, Director, CSIR-Central Road Research Institute

Dr. Chalumuri Ravi Sekhar, Director of CSIR–Central Road Research Institute (CRRI), is a distinguished transportation engineering professional with over two decades of experience spanning research, consultancy, academic mentorship, and institutional leadership. Over the years, he has played a pivotal role in strengthening CRRI’s contributions to national transport policy, infrastructure planning, and technology-driven innovation, aligning the Institute’s research agenda with India’s evolving mobility and sustainability priorities.

Dr. Ravi Sekhar obtained his Doctoral degree in Transportation Engineering from Kobe University, Japan (2008), where his research focused on measuring travel time reliability of road transportation systems, supported by advanced exposure to Intelligent Transportation Systems. He earned his Master of Engineering in Transportation Engineering from IIT Roorkee (1999) and his B.Tech in Civil Engineering from JNTU Hyderabad. His academic and professional expertise encompasses traffic engineering, transportation planning, travel demand modelling, travel time reliability, route and mode choice analysis, ITS, GIS/GPS applications, highway geometric design, and the application of artificial intelligence and soft computing techniques, including Artificial Neural Networks, to transportation and road safety challenges.