



CIRT
Excellence in Transport

केंद्रीय रस्ते वाहतूक संस्था
केंद्रीय सड़क परिवहन संस्था
CENTRAL INSTITUTE OF ROAD TRANSPORT



About

Established in 1967 by the Ministry of Road Transport And Highways (MORTH) and the Association Of State Road Transport Undertakings (ASRTU), CIRT stands at the forefront of the Indian road transport sector with over five decades of pioneering excellence in:

- Vehicle & Component Testing & Certification
- Competence & Capacity Building Through Training
- Research & Consultancy
- Automotive Cyber Security Initiatives
- Well known for its offerings on end-to-end solutions for safe transportation.



Recognitions & Accreditations

- Ministry Of Road Transport & Highways (MoRTH) has Recognised CIRT under CMV Rule 124 & CMV Rule 126 for Vehicles & Safety Critical Component Testing & Certification.
- Recognised by DSIR, MoST, Govt. of India as Scientific and Industrial Research Organization (SIRO).
- CIRT is having MoRTH AISC Secretariat for Vehicles with GVW of more than 3.5 Tonnes.
- Various laboratories of CIRT including Vehicle Crash Lab, Virtual Simulation Lab, Tyre & Wheel Rim Lab, Structural Dynamics Lab, Electrical & Photometry Lab, has got Accreditation by NABL along with BIS Accreditation for Tyres, Tubes & Wheel Rims.
- Bharat New Car Assessment Program- (BNCAP)- CIRT is India's nodal Centre for award of star ratings to Cars for safety based upon their performance in crash tests.
- MoRTH Secretariat for Global Forum for Road Traffic Safety - WP I of UNECE.
- Under GSR 870 issued by Ministry of Road Transport & Highways - Safety & Homologation Division of CIRT carries out approvals for Imported Vehicles based on EEC/ECE/ Japanese Whole Vehicle Type Approval Certificates.
- Monitoring/Executing Agency for MoRTH funded Projects for IDTR, RDTC, DTC

CORE DIVISIONS & SERVICES

Safety & Homologation

- Homologation/Vehicle Certifications of 2 Wheelers, Cars, Buses & Trucks etc. with special emphasis on Electric Vehicles.
- Bus Body Code, AIS:052 Certification.
- Accreditation of Bus Body Builders.
- Third Party Inspection of Buses and Chassis specially for Government procurements, including PM-eBus Sewa scheme launched by Govt. of India.
- Conformity of Production & Type Approval for Safety Critical components.
- Audits of Automated Testing Station (ATS) / Registered Vehicle Scrapping facilities (RVSFs) ATS and RVSF audits.



Automotive Vehicles & Component Testing

- Testing & Certification of Automotive Components as per CMVR, BIS & ASRTU specifications.
- Vehicle compliance as per AIS Standards.
- COP & TAC testing & Certifications of Safety Critical Components.
- Testing through Finite Element Analysis (FEA), Virtual Computer Simulation method as well as physical testing like Roll Over Test, Stability Test, Natural Frequency Test etc.
- Developmental Testing for Vehicle & its Components.



CORE DIVISIONS & SERVICES

Management Development Centre

- Conducting Trainings, Seminar, Conferences & Workshops for OEMs, Motor Vehicle Department, Traffic Police, STUs etc.
- Training in the areas of :
- Automotive Cyber Security & Electrical Vehicles.
- Traffic & Transportation
- Public Transport Planning & Management
- Vehicle Engineering
- Advanced Automotive Technologies
- Road Safety
- ITS Applications
- CMVR Regulations
- Conducting Foundation Training program for newly recruited Transport Officials for the duration of one to 2 months.

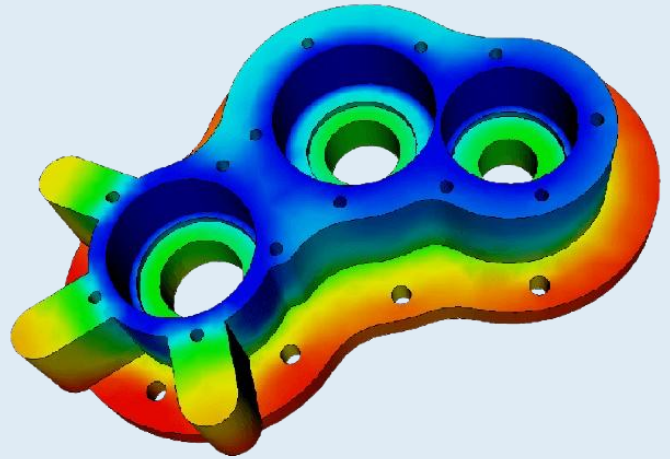
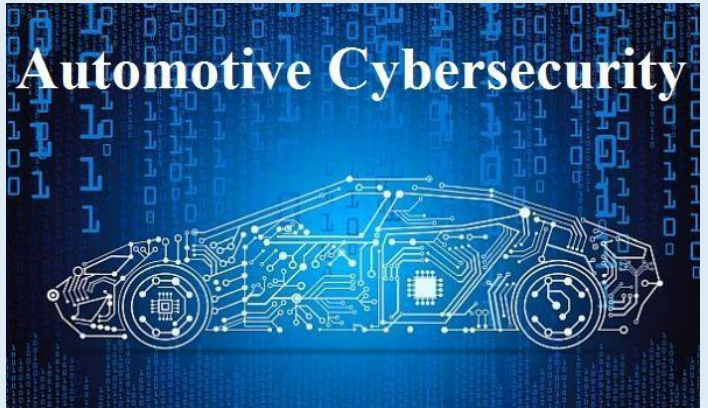


Research & Consultancy

- DPR Preparation & Bid Process Management for Procurement for Electric / Diesel/CNG Buses
- Establishment of IDTR, RDTC and ADTT.
- PMC for PPP Projects on Inspection & Certifications Centre's.
- Monitoring/Executing Agency for MoRTH funded Projects for IDTR, RDTC, DTC
- Road Safety Measures for Police Dept.
- Evaluation Agency for the MoRTH on Intelligent Transportation Systems (ITS) & Road Safety Projects

Futuristic Initiatives

- Automotive Cyber Security. COC-CSMS-VTA Audits, Training & Consulting.
- BNCAP- New Car Safety Assessment program for award of Star Rating to MI category of Vehicles.
- Virtual Simulation Lab / Finite Element Analysis (FEA) for catering to all types of automotive / Non-Automotive Simulation Problems.
- Safety Compliance of futuristic Vehicles- like Hydrogen fuel Cells Vehicles -LNG Vehicles, Hydrogen ICE Vehicles



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Committed to Shaping the Future of Safe and Sustainable Road Transport!



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