



RAILWAY SAFETY WORKSHOPS & TECHNICAL SEMINARS

Advancing Knowledge • Strengthening Competence • Transforming Safety Practices

A Professional Knowledge and Capacity-Building Initiative of the
All India Rail Safety Council (AIRSC)

SAFE RAILWAYS • STRONGER NATION

SAFETY BY DESIGN
• PEOPLE
• PROCESS
• TECHNOLOGY



RISK CONTROL
• IDENTIFY
• ASSESS
• MITIGATE
• MONITOR



INFRASTRUCTURE



OPERATIONS



SYSTEMS



HUMAN FACTORS



EMERGENCY PREPAREDNESS

RAIL SAFETY
OUR PRIORITY
ALWAYS

A PREMIER PLATFORM FOR RAILWAY SAFETY KNOWLEDGE & PROFESSIONAL EXCELLENCE



EXPERT
TECHNICAL
SESSIONS



HAZARD
IDENTIFICATION



RISK
ASSESSMENT



CASE-STUDY
ANALYSIS



SIMULATION &
DEMONSTRATION



KNOWLEDGE
EXCHANGE

BRIDGING KNOWLEDGE • POLICY • TECHNOLOGY • FIELD PRACTICE



Learn • Discuss • Demonstrate • Apply • Improve

ALL INDIA RAIL SAFETY COUNCIL



RAILWAY
VISION 2047



ATMANIRBHAR
BHARAT



VIKSIT
BHARAT 2047



DIGITAL
INDIA



MAKE IN
INDIA



SKILL
INDIA



SUSTAINABLE &
GREEN MOBILITY

WWW.RAILSAFETY.CO.IN



RAILWAY SAFETY WORKSHOPS & TECHNICAL SEMINARS

TECHNICAL SEMINARS FOR STRATEGIC KNOWLEDGE EXCHANGE

Research • Technology • Policy • Professional Experience



DATA-DRIVEN CONDITION
MONITORING & ANALYSIS



RISK MANAGEMENT &
BOW-TIE ANALYSIS



LEARNING FROM NEAR MISSES
& ROOT CAUSE ANALYSIS



SIMULATION-BASED
TRAINING & ASSESSMENT



HUMAN FACTORS &
SAFETY CULTURE



STRATEGIC
KNOWLEDGE
EXCHANGE



MULTIDISCIPLINARY
LEARNING



ACCIDENT
PREVENTION &
RISK MANAGEMENT



LEARNING FROM
ACCIDENTS &
NEAR MISSES



HUMAN FACTORS &
SAFETY CULTURE

HAZID • HAZOP • JSA • ROOT-CAUSE ANALYSIS • BOW-TIE ANALYSIS • RISK-BASED MAINTENANCE

EXAMINE • UNDERSTAND • LEARN • PREVENT • IMPROVE

REPORT FAIRLY • LEARN CONTINUOUSLY • ACT RESPONSIBLY

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RAILWAY SAFETY WORKSHOPS & TECHNICAL SEMINARS

ADVANCED TECHNOLOGY & DIGITAL RAILWAY SAFETY

Smart Systems • Reliable Assets • Protected Passengers • Prepared Workforce

A Professional Knowledge Initiative of the **All India Rail Safety Council (AIRSC)**



KAVACH • CBTC • ETCS • FRMCS • LTE-R • 5G RAIL COMMUNICATION

VALIDATE • SECURE • INTEGRATE • TRAIN • MONITOR

TECHNOLOGY SUPPORTS SAFETY—PROFESSIONAL OVERSIGHT PROTECTS LIVES

ALL INDIA RAIL SAFETY COUNCIL



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RAILWAY SAFETY WORKSHOPS & TECHNICAL SEMINARS

KNOWLEDGE • RESILIENCE • COLLABORATION • NATIONAL PROGRESS

A Professional Knowledge and Capacity-Building Initiative of
the All India Rail Safety Council (AIRSC)



CYBERSECURITY &
DATA PROTECTION



CLIMATE
RESILIENCE



SUSTAINABLE
MOBILITY



DISTINGUISHED
EXPERTS



MULTIDISCIPLINARY
PARTICIPATION



KNOWLEDGE
OUTCOMES & IMPACT

CONFERENCES • WORKSHOPS • SEMINARS • ROUNDTABLES • WEBINARS • MASTERCLASSES

LEARN CONTINUOUSLY • IDENTIFY RISKS EARLY • SHARE KNOWLEDGE RESPONSIBLY • TRANSFORM LEARNING INTO SAFER PRACTICE

KNOWLEDGE PREVENTS RISK • COMPETENCE PROTECTS LIVES • COLLABORATION STRENGTHENS RAILWAYS

LEARN FOR SAFETY • INNOVATE WITH RESPONSIBILITY • LEAD WITH INTEGRITY

ALL INDIA RAIL SAFETY COUNCIL

RAILWAYS—THE LIFELINE OF OUR NATION

SAFETY FIRST • SAFETY ALWAYS



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