



ALL INDIA RAIL SAFETY COUNCIL (AIRSC)

SAFE RAILWAYS • SMART MOBILITY • STRONGER INDIA



OUR FLAGSHIP INITIATIVES

AIRSC advances its institutional objectives through a portfolio of specialised initiatives addressing education, research, skills, public awareness, security, risk management, digital resilience, professional communication and future mobility.

Each initiative has a distinct area of focus while contributing to the Council's larger objective of promoting safe, smart, sustainable, resilient and future-ready railway and metro systems.



SAFETY



EDUCATION



RESEARCH



SKILL DEVELOPMENT



INNOVATION



COLLABORATION



SUSTAINABILITY



PUBLIC RESPONSIBILITY



FUTURE MOBILITY



AIRSC ACADEMY OF SAFETY & DISASTER MANAGEMENT

The AIRSC Academy of Safety & Disaster Management (AASDM) is AIRSC's education, training and professional capacity-building initiative. It develops competent safety professionals, responsible managers, researchers and future leaders through industry-oriented learning, executive development programmes, workshops, seminars and specialised professional courses.

Focus: Railway & Metro Safety, Disaster Management, Risk Engineering, Fire & Life Safety, Emerging Technologies, Cybersecurity, Sustainability, Leadership.



RAIL SAFETY RESEARCH AND DEVELOPMENT FORUM

The Rail Safety Research and Development Forum (RSRDF) serves as a multidisciplinary platform for research, innovation, technical dialogue and knowledge exchange. It connects researchers, engineers, academicians, transportation professionals, technology organisations, innovators and students to examine emerging safety challenges and develop practical solutions.

Focus: Accident Prevention, Infrastructure Resilience, Human Factors, Predictive Maintenance, AI, Digital Twins, Cybersecurity, Green Technologies.



RAIL SAFETY RECRUITMENT BOARD

The Rail Safety Recruitment Board (RSRB) supports workforce development, career information, talent identification and human-resource facilitation for AIRSC and eligible partners. It promotes the values of Safety, Skill, Integrity and Service while encouraging transparent and merit-oriented professional opportunities.

Note: This is an internal AIRSC initiative and not related to Railway Recruitment Boards (RRBs) of the Government of India or any statutory recruitment authority.



e-SECURITY

RAIL e-SECURITY SOLUTIONS

This initiative focuses on cybersecurity awareness, digital resilience and the responsible protection of railway and metro information systems.

It promotes knowledge in secure communications, data protection, cyber-risk assessment, access management, network resilience, incident preparedness and emerging security technologies.

Note: Does not replace the responsibilities or authority of government agencies, operators or regulators.



RAIL VIDYA CHILDREN'S SAFETY EDUCATION PROGRAMME

Rail Vidya is AIRSC's child-centred railway and metro safety education programme for school students.

It teaches safe behaviour at stations, platforms, trains, metro systems and level crossings through engaging learning materials, workshops, videos, competitions and safety clubs.

Focus: Responsible Behaviour, Anti-Trespassing, Emergency Preparedness, Community Participation.



ASSB

AIRSC SECURITY SERVICE BUREAU

The AIRSC Security Service Bureau (ASSB) supports security awareness, workforce development, facility protection and integrated safety-security solutions.

Areas: Railway & Metro, Transport Infrastructure, Educational Institutions, Healthcare, Industrial Establishments, Logistics Centres and other eligible facilities.

Note: Security services will be provided only after meeting applicable legal and regulatory requirements.



ASAS

AIRSC SAFETY AUDIT SERVICE

The AIRSC Safety Audit Service (ASAS) promotes structured safety assessment, risk identification, compliance awareness and continuous improvement.

Scope: Railway, Metro, Industrial, Facility, Fire & Life Safety, Emergency Preparedness, Security Studies, Safety/Culture Evaluations and Training in Risk Assessment.

Note: Does not replace inspections, certifications or approvals required from statutory authorities or accredited bodies.



NEWS

AIRSC RAIL SAFETY NEWS

AIRSC Rail Safety News is the Council's official knowledge and professional communication platform.

It disseminates articles, research findings, technical perspectives, interviews, safety messages and information about emerging railway and metro technologies.

Note: Content is intended for professional education and public awareness and should not be treated as official government instruction unless specifically attributed to an authorised source.



URTM

UNIVERSITY OF RAIL TECHNOLOGY & MANAGEMENT INITIATIVE

A visionary initiative for an interdisciplinary centre of excellence in railway engineering, safety, disaster management, transportation technology, AI, sustainability, logistics, leadership and public policy.

Focus: Industry-Integrated Education, Advanced Research, Innovation Labs, Professional Development, International Academic Cooperation.

Note: Proposal stage initiative. Use of "University" and award of degrees subject to statutory approvals and higher-education laws.



RV 2047

RAILWAY VISION 2047 MISSION

The Railway Vision 2047 Mission is AIRSC's flagship long-term initiative for promoting dialogue and professional action toward safer, smarter, greener and future-ready railways.

Focus: Safety Leadership, Technological Innovation, Infrastructure Resilience, Workforce Capability, Passenger Experience, Digital Transformation, Environment Sustainability.

Note: An independent AIRSC initiative aligned with national development priorities. Does not imply formal government endorsement or affiliation unless expressly authorised.



A RESPONSIBLE CONTRIBUTION TO NATIONAL PROGRESS

AIRSC's strategic alignment is founded on the understanding that national development must protect human life, strengthen professional capability and preserve environmental well-being. Through responsible governance, research, education, technology, collaboration and public engagement, the Council aspires to make a meaningful professional contribution to India's evolving railway and metro ecosystem.



SKILL INDIA
योग्यता धारत • कुशल भारत



MAKE IN INDIA



DIGITAL INDIA
Power To Empower



ATMANIRBHAR
BHARAT



VIKSI
BHARAT
2047

ALIGNED WITH NATIONAL DEVELOPMENT PRIORITIES • GUIDED BY SAFETY • DRIVEN BY KNOWLEDGE • COMMITTED TO INDIA

SAFER RAILWAYS TODAY
STRONGER AND MORE SUSTAINABLE INDIA TOMORROW

OUR FLAGSHIP INITIATIVES

AIRSC advances its institutional objectives through a portfolio of specialised initiatives addressing education, research, skills, public awareness, security, risk management, digital resilience, professional communication and future mobility. Each initiative has a distinct area of focus while contributing to the Council's larger objective of promoting safe, smart, sustainable, resilient and future-ready railway and metro systems.

AIRSC Academy of Safety & Disaster Management

The AIRSC Academy of Safety & Disaster Management (AASDM) is AIRSC's education, training and professional-capacity-building initiative. It seeks to develop competent safety professionals, responsible managers, researchers and future leaders through industry-oriented learning, executive-development programmes, workshops, seminars and specialised professional courses.

The Academy's areas of interest include railway and metro safety, disaster management, risk engineering, transportation systems, fire and life safety, emerging technologies, cybersecurity, sustainability and professional leadership. Any academic qualification or formally recognised certification would be offered only through duly authorised arrangements and in accordance with applicable laws and approvals.

Rail Safety Research and Development Forum

The Rail Safety Research and Development Forum (RSRDF) serves as a multidisciplinary platform for research, innovation, technical dialogue and knowledge exchange. It seeks to connect researchers, engineers, academicians, transportation professionals, technology organisations, innovators and students to examine emerging safety challenges and develop practical, evidence-informed solutions. Its priority areas may include accident prevention, infrastructure resilience, human factors, predictive maintenance, intelligent asset management, artificial intelligence, digital twins, cybersecurity, green technologies and climate-resilient transportation.

Rail Safety Recruitment Board

The Rail Safety Recruitment Board (RSRB) is envisioned as a specialised AIRSC initiative supporting workforce development, career information, talent identification and human-resource facilitation for AIRSC and eligible partner requirements. It seeks to promote the values of Safety, Skill, Integrity and Service while encouraging transparent and merit-oriented professional opportunities.

RSRB is an internal institutional initiative and should not be confused with the Railway Recruitment Boards of the Government of India or any statutory recruitment authority. Recruitment, where undertaken, remains limited to duly notified AIRSC or authorised partner requirements and is subject to applicable employment laws, approved procedures and clearly stated terms.

Rail e-Security Solutions

Rail e-Security Solutions is AIRSC's professional initiative focused on cybersecurity awareness, digital resilience and the responsible protection of railway and metro information systems. It encourages knowledge development in secure communications, data protection, cyber-risk assessment, access management, network resilience, incident preparedness and emerging security technologies.

The initiative promotes professional dialogue and capacity building in support of safer digital transportation systems. It does not replace the responsibilities or authority of government cybersecurity agencies, railway operators, regulators or officially designated critical-infrastructure organisations.

Rail Vidya Children's Safety Education Programme

Rail Vidya is AIRSC's child-centred railway and metro safety education programme for school students. Through age-appropriate learning materials, workshops, demonstrations, stories, videos, competitions and safety clubs, the programme seeks to teach children about safe behaviour at stations, platforms, trains, metro systems and level crossings.

Rail Vidya also encourages responsible passenger behaviour, anti-trespassing awareness, emergency preparedness and community participation. By engaging students, teachers and parents, the programme aims to nurture a generation that understands safety as a shared personal and social responsibility.

AIRSC Security Service Bureau

The AIRSC Security Service Bureau (ASSB) is envisaged as a professional platform supporting security awareness, workforce development, facility protection and integrated safety-security solutions. Its areas of interest may include railway and metro environments, transportation infrastructure, educational institutions, healthcare facilities, industrial establishments, logistics centres and other eligible facilities.

Any security services requiring licences, statutory registrations, trained personnel or formal authorisation would be provided only after meeting applicable legal and regulatory requirements.

AIRSC Safety Audit Service

The AIRSC Safety Audit Service (ASAS) promotes structured safety assessment, risk identification, compliance awareness and continuous improvement. Its professional scope may include railway, metro, industrial, facility, fire and life-safety assessments; emergency-preparedness reviews; security studies; safety-culture evaluations; and training in risk-assessment methodologies.

Audit or assessment activities are undertaken only within clearly defined professional scopes and through appropriately qualified personnel. Such services do not replace inspections, certifications or approvals required from statutory authorities, regulators or accredited bodies.

AIRSC Rail Safety News

AIRSC Rail Safety News is the Council's official knowledge and professional communication platform. It seeks to disseminate articles, research findings, technical perspectives, interviews, institutional developments, safety messages and information about emerging railway and metro technologies.

The publication provides a forum for academicians, engineers, safety practitioners, researchers, students and industry specialists to share knowledge and encourage informed discussion.

Editorial content is intended for professional education and public awareness and should not be treated as official government instruction unless specifically attributed to an authorised source.

University of Rail Technology & Management Initiative

The University of Rail Technology & Management Initiative represents AIRSC's long-term educational vision for an interdisciplinary centre of excellence dedicated to railway engineering, safety, disaster management, transportation technology, artificial intelligence, sustainability, logistics, leadership and public policy.

The proposed initiative aims to encourage industry-integrated education, advanced research, innovation laboratories, professional development and international academic cooperation. It remains a visionary institutional proposal. The use of the term "University," the award of degrees and the commencement of regulated academic programmes would be subject to all required statutory approvals, recognition and applicable higher-education laws.

Railway Vision 2047 Mission

The Railway Vision 2047 Mission is AIRSC's flagship long-term strategic initiative for promoting dialogue and professional action toward safer, smarter, greener and future-ready railway and metro systems. Inspired by India's development aspirations for the centenary of Independence, the mission addresses safety leadership, technological innovation, infrastructure resilience, workforce capability, passenger experience, digital transformation and environmental sustainability.

Through conferences, studies, consultations, publications, professional programmes and collaborative initiatives, Railway Vision 2047 seeks to provide a forward-looking knowledge platform for stakeholders. It is an independent AIRSC initiative aligned with national development priorities and does not imply formal government endorsement or affiliation unless expressly authorised.



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SAFETY



EDUCATION



RESEARCH



SKILL DEVELOPMENT



SECURITY



RISK MANAGEMENT



DIGITAL RESILIENCE



PUBLIC AWARENESS



PROFESSIONAL COMMUNICATION



FUTURE MOBILITY

OUR FLAGSHIP INITIATIVES

01



AIRSC ACADEMY OF SAFETY & DISASTER MANAGEMENT

Education, training and professional capacity building in railway & metro safety, disaster management, risk engineering, fire safety, emerging technologies, cybersecurity, sustainability and leadership.



02



RAIL SAFETY RESEARCH AND DEVELOPMENT FORUM

A multidisciplinary platform for research, innovation and knowledge exchange on accident prevention, infrastructure resilience, AI, digital twins, predictive maintenance, cybersecurity and green technologies.



03



RAIL SAFETY RECRUITMENT BOARD

Supporting workforce development, career information and talent identification for AIRSC and authorised partners with values of Safety, Skill, Integrity and Service. Merit-oriented and transparent opportunities.



04



RAIL e-SECURITY SOLUTIONS

Promoting cybersecurity awareness, digital resilience and protection of railway & metro information systems including secure communications, data protection, cyber-risk assessment and incident preparedness.



05



RAIL VIDYA CHILDREN'S SAFETY EDUCATION PROGRAMME

Child-centric safety education for students through workshops, demonstrations, stories, videos, competitions and safety clubs. Promoting safe behaviour, awareness and community participation.



06



AIRSC SECURITY SERVICE BUREAU

Professional platform for security awareness, workforce development, facility protection and integrated safety-security solutions across railway, metro, infrastructure and other environments.



07



AIRSC SAFETY AUDIT SERVICE

Promoting structured safety assessments, risk identification, compliance awareness and continuous improvement through audits, reviews and safety culture evaluations.



08



AIRSC RAIL SAFETY NEWS

Official knowledge and professional communication platform featuring articles, research, interviews, safety messages and updates on railway & metro technologies and developments.



09



UNIVERSITY OF RAIL TECHNOLOGY & MANAGEMENT INITIATIVE

A visionary initiative for an interdisciplinary centre of excellence in railway engineering, safety, AI, sustainability, logistics, disaster management and public policy.



10



RAILWAY VISION 2047 MISSION

Long-term strategic initiative for safer, smarter, greener and future-ready railway & metro systems through conferences, studies, consultations, publications and collaborative action.



ALIGNED WITH NATIONAL DEVELOPMENT PRIORITIES



ATMANIRBHAR BHARAT

Self-reliance through indigenous research, innovation and domestic capability.



MAKE IN INDIA

Encouraging indigenous development of railway safety technologies and solutions.



DIGITAL INDIA

Promoting responsible digital transformation, cybersecurity and smart technologies.



SKILL INDIA

कोशल भारत - कुशल भारत

Building skilled, competent and future-ready workforce for rail & metro sector.



SUSTAINABLE AND GREEN MOBILITY

Advocating energy efficiency, green technologies and environmentally responsible transportation.



VIKSIT BHARAT 2047

Building a safe, smart, sustainable and inclusive India.



SAFETY FIRST



PROFESSIONAL EXCELLENCE



PUBLIC RESPONSIBILITY



SERVICE TO THE NATION



INNOVATION & COLLABORATION

ALIGNED WITH NATIONAL DEVELOPMENT PRIORITIES • GUIDED BY SAFETY
DRIVEN BY KNOWLEDGE • COMMITTED TO INDIA

SAFER RAILWAYS TODAY • STRONGER AND MORE SUSTAINABLE INDIA TOMORROW