



RAILWAY SAFETY INTERNSHIP & FELLOWSHIP PROGRAMME

Developing Knowledge • Inspiring Research • Preparing Future Railway Safety Leaders

A Professional Education, Research and Capacity-Building Initiative of AIRSC

नई दिशा
New Direction

FROM LEARNING TO LEADERSHIP—
FROM RESEARCH TO SAFER RAILWAYS



LEARN



RESEARCH



INNOVATE



LEAD FOR SAFETY

ALL INDIA RAIL SAFETY COUNCIL

Railways—The Lifeline of Our Nation

Safety First • Safety Always

WWW.RAILSAFETY.CO.IN



RAILWAY
VISION 2047



ATMANIRBHAR
BHARAT



VIKSIT
BHARAT 2047



DIGITAL
INDIA



MAKE IN
INDIA



SKILL
INDIA



SUSTAINABLE &
GREEN MOBILITY



CHOOSE YOUR PATHWAY TO RAILWAY SAFETY EXCELLENCE

RAILWAY SAFETY INTERNSHIP

For students • Recent graduates •
Research scholars • Early-career professionals



ORIENTATION



GUIDED STUDY



CASE ANALYSIS



SUPERVISED PROJECT



FINAL PRESENTATION

ACADEMIC
KNOWLEDGE



RESPONSIBLE
PROFESSIONAL
CONTRIBUTION

RAILWAY SAFETY FELLOWSHIP

For researchers • Faculty members •
Specialists • Experienced professionals



ADVANCED
RESEARCH



POLICY
ANALYSIS



TECHNICAL
STUDY



INNOVATION
PROJECT



PROFESSIONAL
OUTPUT

TWO PATHWAYS • ONE PURPOSE • SAFER RAILWAYS

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EXPLORE THE FUTURE OF RAILWAY SAFETY

Multidisciplinary Internship and Fellowship Research Areas

RESEARCH PRACTICAL • AFFORDABLE • SCALABLE SOLUTIONS FOR INDIA



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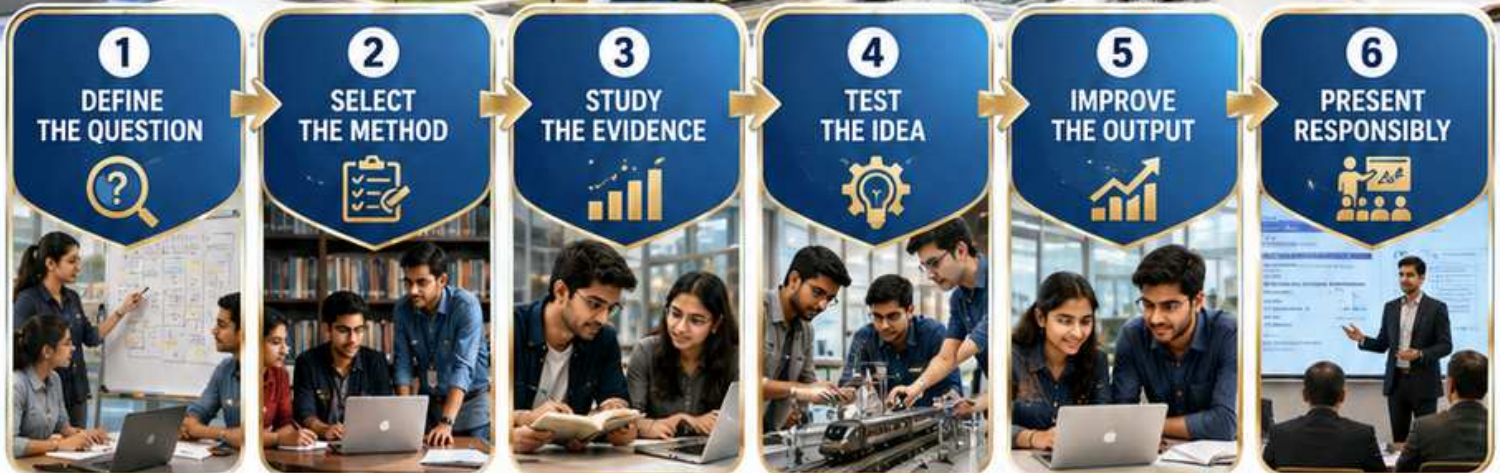


SUSTAINABLE &
GREEN MOBILITY



MENTORSHIP TURNS POTENTIAL INTO PROFESSIONAL CAPABILITY

Learn from Experts • Think Independently • Improve Continuously



GUIDANCE BUILDS CONFIDENCE—INTEGRITY BUILDS LEADERS

ALL INDIA RAIL SAFETY COUNCIL | Safety First • Safety Always | WWW.RAILSAFETY.CO.IN





TURN LEARNING INTO MEANINGFUL OUTPUT

Build Knowledge • Demonstrate Capability • Contribute Responsibly



1 RESEARCH REPORT



2 TECHNICAL NOTE



3 LITERATURE REVIEW



4 CASE STUDY



5 POLICY BRIEF



6 PRESENTATION



7 INNOVATION PROPOSAL



8 SAFETY-AWARENESS RESOURCE



CAPABILITY METER



CRITICAL THINKING



DATA ANALYSIS



TECHNICAL WRITING



TEAMWORK



PROFESSIONAL COMMUNICATION



PROBLEM SOLVING

QUALITY CHECKLIST

✓ CLEAR OBJECTIVE • SOUND METHOD • ACCURATE INFORMATION • PRACTICAL RELEVANCE • RESPONSIBLE RECOMMENDATIONS

QUALITY IS MEASURED BY **KNOWLEDGE** GENERATED AND **CAPABILITY** DEVELOPED



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RESEARCH WITH INTEGRITY • LEARN WITH RESPONSIBILITY

Professional Ethics and Programme Boundaries

EVERY PARTICIPANT MUST



USE ACCURATE SOURCES



RESPECT CONFIDENTIALITY



OBTAIN APPROVAL



PROTECT PERSONAL DATA



ACKNOWLEDGE
INTELLECTUAL PROPERTY



COMMUNICATE
RESPONSIBLY

NEVER



PLAGIARISE OR FABRICATE



CLAIM FALSE AUTHORITY



ENTER RESTRICTED AREAS



INTERFERE WITH OPERATIONS



ACCESS SAFETY-CRITICAL SYSTEMS



PUBLISH SENSITIVE INFORMATION



EDUCATIONAL & RESEARCH-ORIENTED • STRICTLY NON-OPERATIONAL



**PARTICIPATION DOES NOT CONSTITUTE RAILWAY EMPLOYMENT,
GOVERNMENT APPOINTMENT, STATUTORY LICENCE OR JOB GUARANTEE**



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SUSTAINABLE &
GREEN MOBILITY



TALENT FROM EVERY BACKGROUND • OPPORTUNITY FOR EVERY CAPABLE MIND

Inclusion • Equal Opportunity • Institutional Collaboration



**STUDENTS &
FRESHERS**



**WOMEN IN
RAIL SAFETY**



**PERSONS WITH
DISABILITIES**



**RURAL &
EMERGING
INSTITUTIONS**



**FACULTY &
RESEARCHERS**



**EXPERIENCED
PROFESSIONALS**



UNIVERSITIES • ENGINEERING COLLEGES • RESEARCH INSTITUTIONS •
PROFESSIONAL BODIES • INDUSTRIES • TECHNOLOGY ORGANISATIONS



**STUDENT
NOMINATIONS**



CO-MENTORING



**JOINT
RESEARCH**



**TECHNICAL
SESSIONS**



**KNOWLEDGE
EXCHANGE**

**DIVERSE PERSPECTIVES
CREATE STRONGER SAFETY SOLUTIONS**

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**SUSTAINABLE &
GREEN MOBILITY**



YOUNG MINDS • RESPONSIBLE INNOVATION • SAFER RAILWAYS • STRONGER INDIA

Preparing Railway Safety Leaders for Viksit Bharat 2047



**INFORMED
STUDENTS**



**COMPETENT
RESEARCHERS**



**SAFETY-CONSCIOUS
PROFESSIONALS**



**INDIGENOUS
SOLUTIONS**



**STRONGER
ACADEMIC
COOPERATION**



**SAFER RAIL &
METRO SYSTEMS**



LEARN WITH PURPOSE



RESEARCH WITH INTEGRITY



INNOVATE WITH RESPONSIBILITY



LEAD FOR SAFETY



SERVE THE NATION



DEVELOPING KNOWLEDGE • EMPOWERING TALENT • CREATING RAILWAY SAFETY LEADERS

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