RAILWAY ACADEMY

Future-Ready Railways Start with **Future-Ready Professionals**

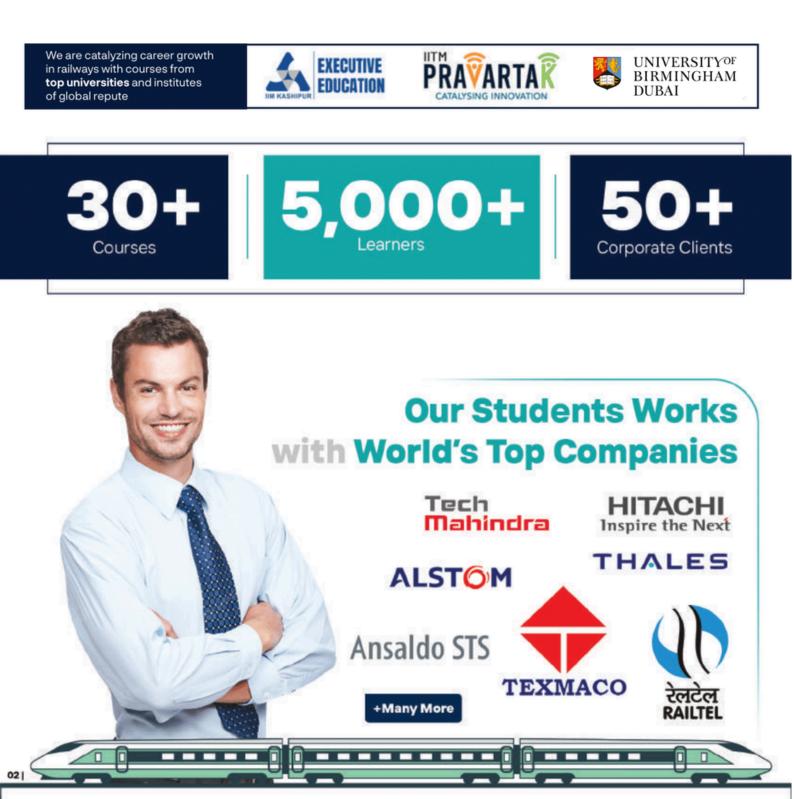New Age Training Solutions for Digital First Railway Organisation

#BeFutureReady

About Us

We are a global rail training academy offering specialized programs for rail engineers, signaling professionals, and infrastructure managers. With international trainers, flexible formats, and industry-backed credentials, we aim to empower Canadian rail professionals to upskill and lead modernization.

As Canada accelerates its investments in high-speed rail, signaling modernization, and cybersecurity, the need for trained professionals in ETCS, CBTC, RAMS, AI, and safety-critical systems is growing fast.

We are catalyzing career growth in railways with courses from **top universities** and institutes of global repute

IIM KASHIPUR — EXECUTIVE EDUCATION

IITM PRAVARTAK — CATALYSING INNOVATION

UNIVERSITY OF BIRMINGHAM DUBAI

30+ Courses

5,000+ Learners

50+ Corporate Clients

Our Students Works with World's Top Companies

Tech Mahindra

HITACHI Inspire the Next

ALSTOM

THALES

Ansaldo STS

TEXMACO

रेलटेल RAILTEL

+Many More

Faculty And Industry Experts with 20+ Years of Avg. Experience

DAVID CUESTA

ERTMS Expert with 20 years of experiance

ISRAEL BARON

Rail Cybersecurity Expert with 20 years of experiance

RAVIPRAKASH. K

Railway Systems Expert, Retired Country Manager Thales, Alstom india

V K KRISHNAN

Rail Project Management Expert with 30+ years of experiance

HARSH DHINGRA

Rail Operations Expert, Ex Country Manager, Bombardier Rail, india

M.U.M.V PRASAD

Rail AI Expert with 30+ years of rail system experiance

V G RAMESH

Rail Signaling & Telecom Expert with 30+ years of experiance

DR. R. GOUNDAN

RAMS & Rail Safety Expert with 30+ years of experiance

VIJAY VELLANKI

Railway Signaling Expert with 30+ year of experiance

Facing the following **issues?** we can be of **good help!**

Facing issues finding relevant talent for your projects?

Incurring high training and **talent development** cost?

Encountering high attrition in your organization?

Team feeling stagnated in career growth?

"

Alone we can do so little;

together we can do

SO MUCH.

Lets Collaborate to Win.

"

Solutions that make your enterprise #futureready

Recruitment Solutions

We can help you recruit experienced railway professionals across functions from our trainees pool of **5000+** professionals

Onboarding Solutions

We can help you recruit and train graduate Engineer Trainees Programs on Signaling, RAMS, OHE, Signaling Design **#readytoperform**

Custom Training Solutions

We can help you execute **custom trainings with ease** across topics

Get ready to **deploy manpower** for your projects with our **new age training solutions**

Save upto **50%** with our custom training solutions

Recruit from our pool of **5000+** trained rail professionals

Empower your team with new knowledge & learning to get motivated

Support Ecosystem - Catalyst for hypergrowth

Live Online & Interactive Classes
Class conducted on ZOOM

India's Top Faculties from Management & Railways
Learn from renowned railway sector experts

Peer-learning & Networking Opportunities
Network with working professionals from industry

Job Support & Guidance
Get Lifelong support through job notifications

Case Based Sessions, LMS Support
Class recording access for one full year

Our Training Programs - A Glimpse

Railway Signaling

40 hr Certificate Course in Electronic Interlocking

60 hr Certificate Program in Railway Signaling Basics

45 hr online coaching program for IRSE Aspirants

08 hr Certificate Program in Axle Counters

30 hr Self Paced Certificate Course in Australian Signaling (NSW)

42 hr Online Certificate Course in Railway Signaling Design

90 hr Live Certificate Program in Railway Signaling

20 hr Certificate Course in EI Logics Course

4 hr Live Online Certificate Course in Cable Core Plan (Signalling)

20 hr Live Online Certificate Course on Railway Signaling Circuit Design

50 hr Advance Railway Signalling Concepts & Applications

RAMS & Rail Safety

30 hr Certificate Course in Functional Safety for Railways and Metro

30 hr Certificate Course in RAMS for Railways and Metro

15 hr Certificate Course in Data Management for Safety Critical Systems

04 hr Certificate Course in Safety Demonstration in Railways & Metro

Metro & High-Speed Rail Technologies

30 hr Certificate Course in Indian Railway Automatic Train Protection (IRATP) Kavach

12 hr Certificate Course in Communication Based Train Control (CBTC)

20 hr Certificate Course in European Rail Traffic Management System (ERTMS)

12 hr Certificate Course in Train Detection Systems

12 hr Certificate Course in GOA4 CBTC

20 hr Certificate Course in Artificial Intelligence Applied to Railways

12 hr Certificate Program in European Train Control System (ETCS)

12 hr Positive Train Control – Design Basics

20 hr Metro Signalling Course covering High Speed Rails

12 hr Certificate Program Centralized Traffic Control - Design Basics

100 hr Certificate Course in Rail Cybersecurity

Rail Management

12 hr Online Certificate Course in Railway Costing

30 hr Certificate Course in Transport Management

30 hr Certificate Course in Intercontinental Rail Projects

12 hr Certificate Course in Implementation of Lean Methodology in Railways & Capital Investment Projects

20 hr Certificate Course in Project Management for Railways and Metro

Rail Electrification & Operations

70 hr Online Certificate in OHE for Railways & Metros

10 hr Certificate Program in Autocad for Railways and Metros

20 hr Certificate Program in EMI/EMC for Railways & Metro

20 hr Certificate Course in Rolling Stock for Railways

Rail Telecom

20 hr Certificate Training Program in LTE for Railways & Metros

20 hr Certificate Training Program in Telecom Systems for Railways & Metros

+Many More

A Virtual Academy for your employees to become #futureready

RAILWAY ACADEMY

LESSON 1

UNIVERSITY OF BIRMINGHAM DUBAI

Msc. in Railway System Engineering & Integration

12 months | On Campus| Part Time & Full Time

We're empowering **New Age Railways** to nurture **New Age Leaders** with world class executive education programs

IIM KASHIPUR EXECUTIVE EDUCATION

Executive Post Graduate Program in Rail Management

11 months | Online Weekend Program Certification by IIM Kashipur

IITM PRAVARTAK CATALYSING INNOVATION

Executive Post Graduate Program in Rail Cybersecurity & Executive Post Graduate Program in Artificial Intelligence Applications in Rail

06 months | Online Weekend Program Certification by IIT Madras Pravartak

RAMAIAH UNIVERSITY OF APPLIED SCIENCES

Post graduate Diploma in Rail Signaling and Communications Management

11 months | Blended Program Certification by M.S Ramaiah University Of Applied Sciences, Bangalore

In Toronto Training Workshops coming up in 2025-26

Rail Cybersecurity & Functional Safety

As rail systems become more digitized, cybersecurity and functional safety training become crucial to protect infrastructure and ensure safe operations.

Project Management for Railways

Effective project management ensures the successful delivery of complex rail projects. Training in this area covers planning, execution, and oversight of rail infrastructure developments.

Signaling Systems: CBTC, ETCS, ERTMS

Modern signaling systems like Communications-Based Train Control (CBTC), European Train Control System (ETCS), and European Rail Traffic Management System (ERTMS) are being adopted to enhance rail efficiency and safety.

Digital & Smart Rail Systems

The integration of AI, IoT, and big data analytics is transforming railway operations. Training in these areas supports predictive maintenance, real-time monitoring, and efficient traffic management.

Who should attend

- Rail Engineers & Technicians
- Project Managers & Consultants
- Infrastructure Planners
- Cybersecurity Professionals
- Signal Engineers
- Transport Policy Makers
- Engineering Students & Graduates

Good Words: **Matters the most for us!**

Excellent prep course with knowledgeable faculty. Course was very influential in my passing of Module A of IRSE exam. Looking forward to more programs being offered by Railway Academy.

Andre McKenzie
Senior System Engineer -Train Control at Sound Transit, IRSE

Thank You Railway Academy for organizing such a wonderful course. All the topics were nicely covered and explained by Sir Kirtivasan. I would highly recommend this course for Signaling professionals or anyone who wants to dive deep in signaling.

Rahul Pandey
AMIRSE MIET | Assistant Shift Supervisor at Alstom, IRSE

It's my pleasure to share that I've obtained another new certification: Table of Control (Indian Railways) from Railway academy! Thank you so much for the interactive and informative session...I really enjoyed and learnt a lots from it.This is quite refreshing.

Amritansh Singh
Engineer, Railway Signalling (Hitachi Rail STS)

+ Many More Success Stories

Be Wise.
Be Future
READY

Please Scan QR Code to
know us more better