

DR. V. AMUDHAN

PUBLIC TRANSPORT GOVERNANCE, SUSTAINABLE MOBILITY, BOARD LEADERSHIP & TRANSPORT POLICY EXECUTIVE

32+ YEARS | 4 GOVERNMENT BOARDS | 12 COUNTRIES | 90+ PUBLICATIONS

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EXECUTIVE SUMMARY

Dr. V. Amudhan is a Public Transport Governance and Mobility Policy Leader with over 32 years of experience supporting transport modernisation, institutional strengthening, sustainable mobility, and public transport transformation initiatives across India, the Middle East, and international transport ecosystems. He currently serves as an Independent Director and Non-Executive Director on four government transport organisations and brings a unique combination of board governance, board advisory, international consulting experience, strategic leadership, operational excellence, stakeholder engagement, and policy-oriented strategic insight. His professional focus includes public transport governance, sustainable mobility, transport policy, EV transition, road safety, institutional reform, and mobility-system modernisation. Professional exposure spanning India, the Middle East, Europe, Asia-Pacific, and North America through transport operations, consulting, governance, research, and professional development engagements. Bringing a unique combination of public transport operations, board governance, mobility policy, institutional reform, and international transport-sector exposure to support sustainable mobility transformation and public-sector modernisation.

“Recognised for bridging transport operations, board governance, and policy reform to support sustainable and citizen-centric mobility transformation.”

EXECUTIVE ACHIEVEMENT SNAPSHOT

32+ Years’ Experience | 4 Government Boards | 12 Countries Exposure | 27+ Strategic Projects | 90+ Publications

- Delivered **₹14+** Crore in documented cost savings through maintenance optimisation, asset management, and operational excellence initiatives.
- Served as Independent Director across four Government Transport Organisations and contributed to governance, risk oversight, and institutional strengthening initiatives.
- Contributed to **27+** strategic projects covering public transport modernisation, EV transition, digitalisation, predictive maintenance, mobility governance, and sustainable transport.
- Established the KPTC Training Academy in Kuwait and supported workforce capability development and technical excellence initiatives.
- Implemented telematics, smart maintenance, fleet digitalisation, and predictive maintenance frameworks across public and private transport organisations.
- Published **90+** articles, technical papers, and thought leadership contributions on public transport governance, sustainable mobility, EV transition, road safety, ITS, MaaS, and ESG.
- Completed **120+** professional certifications, including 49 specialised governance modules through IICA, and qualified the Independent Director Online Proficiency Assessment with an 84% score.
- Technical Paper Presenter at the 30th ITS World Congress, Dubai, & Jury Member/Mentor for the MoHUA Transport4All Challenge.
- Recipient of national and international recognitions for contributions to transport research, sustainable mobility, fleet reliability, operational excellence, and public transport promotion.

Achievement Area	Metric
Public Transport Experience	32+ Years
Government Boards	4
Strategic Projects	27+
Cost Savings Delivered	₹14+ Crore
Publications	90+
Professional Certifications	120+
IICA Governance Certifications	49
Media Features	45+
International Papers	Multiple
Awards & Recognitions	10+
Professional Memberships	4+

“Combining 32+ years of operational leadership, governance oversight, international exposure, and policy engagement to support transport modernisation, institutional strengthening, and sustainable mobility transformation.”

GOVERNMENT, POLICY & GOVERNANCE ENGAGEMENT

- Independent Director – Metropolitan Transport Corporation (Chennai) Ltd.
- Independent Director – Tamil Nadu State Transport Corporation (Coimbatore) Ltd.
- Independent Director – Tamil Nadu State Transport Corporation (Salem) Ltd.
- Independent Director – Tamil Nadu Mobility & Logistics Corporation Ltd.
- Jury Member & Mentor – Ministry of Housing and Urban Affairs (MoHUA), Transport4All Challenge.
- Contributor to public transport governance, institutional strengthening, sustainable mobility, and transport modernisation initiatives.
- Engagement with policy, regulatory, and industry platforms involving MoHUA, MoRTH, ASRTU, CIRT, UITP, and other transport-sector stakeholders.
- Advisory, governance, and committee experience covering transport policy, financial oversight, procurement, technology adoption, road safety, operational efficiency, and institutional reform.
- Board-level exposure to corporate governance, public-sector governance, governance frameworks, risk management, compliance oversight, strategic planning, stakeholder engagement, and public-sector accountability.

BOARD, GOVERNANCE & PUBLIC SERVICE APPOINTMENTS

Position	Organisation	From	To
Independent Director	Metropolitan Transport Corporation (Chennai) Ltd	2021	Present
Independent Director	TNSTC (Coimbatore) Ltd	2023	Present
Independent Director	TNSTC (Salem) Ltd	2023	Present
Independent Director	Tamil Nadu Mobility & Logistics Corporation Ltd	2026	Present
Jury Member & Mentor	MoHUA – Transport4All Challenge	2023	Present
Editorial Advisory Member	Metro Rail Today	2021	Present
Editorial Advisory Member	Urban Transport News	2020	Present
General Board Advisor	CIAC-Global	2018	Present

Board Committee Memberships

- Audit Committee Member – MTC (Chennai) Ltd, TNSTC (Coimbatore) Ltd., and TNSTC (Salem) Ltd.
- Nomination & Remuneration Committee Member – Metropolitan Transport Corporation (Chennai) Ltd., TNSTC (Coimbatore) Ltd., and TNSTC (Salem) Ltd.

SELECT STRATEGIC CONTRIBUTIONS

- Contributed to climate-friendly bus modernization initiatives in Chennai in collaboration with PwC.
- Supported public transport business transformation and institutional improvement initiatives alongside E&Y.
- Introduced Smart Bus Maintenance concepts within Dubai's public transport ecosystem.
- Developed operational optimisation, maintenance excellence, and asset-management strategies resulting in significant cost savings and performance improvements in India and Kuwait.
- Contributed to transport governance, sustainable mobility, ESG, road safety, and institutional modern initiatives.
- Contributed to the application of ITS, IoT, MaaS, AI-enabled analytics, telematics, and predictive maintenance technologies in public transport systems.
- Received professional recognition from leading transport and automotive organizations including Volvo Trucks, Ashok Leyland, Apollo Tyres, ZF India, Eaton, KPTC Kuwait, and SRM Transports for contributions to fleet reliability, maintenance excellence, fuel efficiency, asset optimization, and cost-reduction initiatives.

CAREER TIMELINE, LEADERSHIP & INTERNATIONAL EXPERIENCE

Period	Position	Organisation
2026–Present	Independent Director	Tamil Nadu Mobility & Logistics Corporation Ltd.
2023–Present	Independent Director	TNSTC (Coimbatore) Ltd.
2023–Present	Independent Director	TNSTC (Salem) Ltd.
2023–Present	Jury Member & Mentor	MoHUA – Transport4All Challenge
2021–Present	Independent Director	Metropolitan Transport Corporation (Chennai) Ltd.
2021–Present	Editorial Advisory Member	Metro Rail Today & Urban Transport News
2016–2017	Smart Mobility & Public Transit Systems	RTA Dubai (Bahwan Cybertek), UAE
2013–2016	Head – Maintenance & Fleet Engineering	SRM Transports Pvt. Ltd., India
2012–2013	Head – Service Operations	Parveen Travels Pvt. Ltd., India
2005–2012	Senior Researcher (Planning & Design)	Kuwait Public Transport Company (KPTC), Kuwait
1996–2005	Senior Assistant Engineer	State Express Transport Corporation (SETC), Tamil Nadu

Professional exposure spanning **India, the Middle East, Europe, Asia-Pacific, and North America** through transport operations, consulting, governance, research, and professional development engagements.

GLOBAL PROFESSIONAL ENGAGEMENTS

- Technical Paper Presenter – 30th ITS World Congress, Dubai, UAE
- Professional Learning Engagements – World Bank Group (Transport, Climate Change, Urban Mobility, Road Safety, Procurement, and Sustainability Programmes)
- Professional Learning Engagements – Asian Development Bank (Sustainable Development and Green Investment Programmes)
- Mobility and Public Transport Programmes – UITP, Belgium
- Global Transport & Mobility Studies – Oxford University, United Kingdom
- Sustainable Mobility and Urban Transport Programmes – European Urban Mobility Academy
- Electric Mobility and Transport Innovation Programmes – École des Ponts ParisTech, France
- Electric Mobility Programmes – Delft University of Technology, Netherlands
- Emerging Technology Programmes – Yonsei University, South Korea; INSEAD; University of Copenhagen
- Professional Memberships – Institute of Transportation Engineers (USA), Institute for Supply Management (USA), SAE India, Institution of Engineers (India)
- International Technical Training Exposure – Spain, Germany, UAE, Japan, United Kingdom, Belgium, France, Netherlands, South Korea, and the United States.

CORE EXPERTISE

- Public Transport Governance
- Corporate Governance & Board Leadership
- Sustainable Urban Mobility & Multimodal Mobility
- Transport Policy, Public Policy & Institutional Reform
- Transit Modernisation & Organisational Transformation
- Electric Mobility, Decarbonisation & Alternate Fuels
- Climate Resilience & Sustainable Transport
- Predictive Maintenance & Fleet Reliability
- Intelligent Transport Systems (ITS)
- Integrated Mobility & MaaS
- Road Safety & Risk Governance
- Sustainability & ESG Frameworks

SELECTED POLICY & GOVERNANCE CONTRIBUTIONS

- Public Transport Governance and Institutional Reform
- Integrated Mobility Governance Frameworks
- State Transport Undertaking (STU) Modernisation Strategies
- Sustainable Mobility and Climate-Responsive Transport Systems
- Electric Mobility and Alternate Fuel Transition Pathways
- Road Safety Governance and System-Based Risk Management
- Mobility as a Service (MaaS) and Multimodal Integration
- Intelligent Transport Systems (ITS) and Digital Mobility Ecosystems
- Predictive Maintenance and Data-Driven Fleet Management
- Public Transport Accessibility and Inclusive Mobility
- Transport Sector ESG and Sustainability Frameworks
- Citizen-Centric Transport Policy and Service Transformation
- Climate-Resilient Transport Systems
- Sustainable Transport Decarbonisation Strategies
- Public Policy and Institutional Development
- Multimodal Mobility Integration Frameworks

BOARD COMPETENCIES

BOARD GOVERNANCE	MOBILITY & TRANSFORMATION
Corporate Governance & Board Leadership	Public Policy & Mobility Governance
Audit Committee Oversight	Transit Modernisation
Risk Governance & Internal Controls	Sustainable Transport & Decarbonisation
Financial Oversight & Accountability	Institutional Development & Organisational Transformation
Nomination & Remuneration Governance	Climate Resilience & Strategic Planning

BOARD GOVERNANCE & COMMITTEE EXPERIENCE

- Independent Director on four Government Transport and Mobility Organisations in Tamil Nadu.
- Member of the Audit Committee and Nomination & Remuneration Committee across State Transport Undertakings (STUs), supporting financial oversight, governance compliance, board effectiveness, succession planning, and corporate accountability.
- Board-level experience in reviewing annual accounts, audit reports, internal controls, risk governance, statutory compliance, and organisational performance.
- Participation in strategic decision-making relating to institutional development, organisational transformation, public transport modernisation, sustainable mobility, and governance reform initiatives.
- Experience working with senior government officials, statutory auditors, regulators, board members, and executive management teams on governance and strategic matters.
- Experience in Audit Committee review processes covering annual accounts, internal audit observations, financial controls, statutory compliance, and governance accountability.

AWARDS & RECOGNITIONS

- Urban Infra Sustainable Public Transport Promoter of the Year – Rail Trans Expo, 2024
- Transport Researcher of the Year – Urban Transport News, 2020
- Gold Medal – Transport Economics & Management, Institute of Rail Transport, New Delhi, 2020-2021.

EDUCATION & PROFESSIONAL CREDENTIALS

Qualification	Institution
M.S. (Quality Management)	BITS Pilani, India
B.E. Mechanical Engineering	Bharathidasan University, India
Transport Economics & Management (Gold Medalist)	Institute of Rail Transport, India
Independent Director Certification	Indian Institute of Corporate Affairs (IICA)
Global Challenges in Transport	Oxford University, UK
Mobility as a Service (MaaS)	UITP Belgium
Ph.D. (h.c.) Management	Young Scientists University, USA

PUBLICATIONS & THOUGHT LEADERSHIP

- Published 90+ articles and technical contributions on public transport governance, sustainable mobility, EV transition, road safety, ITS, MaaS, and ESG.
- Presented technical papers and thought-leadership contributions at globally recognised forums, including the 30th ITS World Congress (Dubai), Automechanika Dubai, InnoMetro, and national professional conferences on mobility, transport technology, and sustainable transport systems.
- Featured through IJTM, Metro Rail Today, Urban Transport News, Metro Rail News, and other transport-sector platforms.
- Featured in **45+** television, newspaper, and digital media interviews across India, contributing expert perspectives on public transport governance, sustainable mobility, EV transition, alternate fuels, urban mobility, and transport policy.

GLOBAL ACADEMIC & PROFESSIONAL EXPOSURE

- Professional learning exposure through **Oxford University, UITP Belgium, World Bank Group, Asian Development Bank**, and leading international transport, mobility, and governance institutions across Europe, Asia, and North America (**55 international professional certifications**).
- Governance-certified Independent Director through **the Indian Institute of Corporate Affairs (IICA)**, having completed 49 specialized certification modules in Corporate Governance, Board Leadership, Financial Oversight, Risk Governance, CSR, and Regulatory Compliance; qualified the Independent Director Online Proficiency Assessment Test (**84%**).
- Completed **17** specialized professional development programs through the **Institute for Supply Management (ISM), USA**, covering Supply Chain Management, Procurement, Contracting, Inventory Optimisation, Sustainability, and Strategic Sourcing.
- International and national professional training exposure across **Spain, Germany, UAE, Japan, and India** in fleet engineering, transport technology, telematics, diagnostics, GIS applications, maintenance management, inventory systems, and operational excellence.

INTERNATIONAL EXPOSURE

- Professional assignments, consulting engagements, technical training, governance programs, international conferences, and transport-sector collaborations across 12 countries spanning Asia, Europe, the Middle East, and North America.

KEY RESEARCH & POLICY INTERESTS

- Public Transport Safety & Governance
- Predictive Maintenance in STUs
- Sustainable Mobility Systems
- EV & Alternate Fuel Ecosystems
- Integrated Urban Mobility
- Transport Infrastructure & Accessibility
- Road Safety & Institutional Risk Governance
- Data-Driven Fleet Management

PROFESSIONAL AFFILIATIONS

- Fellow – Institution of Engineers (India) [IEI]
- Chartered Engineer (India)
- Member – Society of Automotive Engineers (SAE India)
- Member – Institute of Transportation Engineers (ITE), USA

These professional affiliations reflect active engagement with engineering, transportation, mobility, governance, and international professional communities, supporting continuous professional development and alignment with global best practices in transport, mobility, and infrastructure sectors.