

Dr. M. JAYAPRAKASAN, ISDS., (Dr JP)

- Indian Skill Development Service (ISDS) Officer
- Director, Directorate General of Training (DGT), MSDE, Government of India
- Former CEO, Naan Mudhalvan Skill Initiative, Tamil Nadu Skill Development Corporation

Executive Profile:

Dr. M. Jayaprakasan, popularly known as **Dr JP**, is a nationally recognised leader in skilling and vocational education with **31+ years of public service experience**. He currently serves as **Director, DGT, MSDE, Government of India**. He previously served as **CEO, Naan Mudhalvan**, Tamil Nadu's flagship skill initiative, leading one of India's largest industry-driven skilling transformations.

He is known for building **large-scale, outcome-based skill ecosystems** through **industry partnerships, CSR mobilisation, and technology-enabled governance**. His work has enabled measurable skilling outcomes impacting **more than 1.7 crore+ youth** across India.

Impact Snapshot (Scale and Outcomes)

- **1.7 crore+ youth impacted** through skilling ecosystem transformation and delivery
- **BharatSkills (National): 3.87 crore+ portal visits** and **96.9 lakh+ online learning beneficiaries**
- **Naan Mudhalvan (Tamil Nadu): 63.2 lakh+ students trained, 2,085+ institutions covered, 1.3 lakh+ faculty trained**
- **Employment linkage: 3.21 lakh+ student placements enabled**
- **AI-Powered TN Skill Registry: 17.65 lakh verified profiles, 720+ employers onboarded, 9 lakh+ job invitations** within four months of launch.
- **CSR-enabled certifications through global industry partners (Cumulative): 44 lakh+**, with **27.36 lakh+ CSR global certifications in Tamil Nadu** and **63% programme cost supported through CSR/industry**

1) National-Level Leadership Impact

Director (IT & Exams), DGT, MSDE, Government of India (2018-2022)

Mandate: Technology-led governance and examination reforms for the national vocational training ecosystem.

National Outcomes Enabled

- Strengthened IT-enabled governance systems supporting **NCVT-MIS (ITI Management) operations covering 14,976 ITIs and 26 lakh+ students/annum**
- Enabled reforms supporting **ITI examinations, results processing, certification lifecycle governance, and monitoring systems**
- Supported apprenticeship ecosystem strengthening covering **35,000+ establishments and ~6 lakh apprentices**, improving scale-readiness and transparency
- Scaled national skilling visibility and learning through **BharatSkills**, achieving **3.87 crore+ portal visits** and **96.9 lakh+ beneficiaries**

Result: Improved transparency, efficiency, and scalability of India's vocational training governance and examination ecosystem.

2) State-Level Leadership Impact

CEO, Naan Mudhalvan Skill Initiative, Tamil Nadu Skill Development Corporation (TNSDC) (Oct 2022-Jan 2026)

Mandate: Build and operationalise one of India's largest industry-aligned skilling transformations integrated into the education ecosystem.

Outcomes Delivered at State Scale

- **63.2 lakh+ Skill certification (24 lakh+ unique students)** through industry-aligned and future-ready certifications
- **2,085+ institutions covered** across engineering, arts & science colleges and polytechnics
- **1.3 lakh+ faculty trained** to strengthen delivery capacity and quality at scale
- **3.21 lakh+ student placements enabled** through structured skilling-to-employment initiatives

Result: A state-wide skilling ecosystem connecting education to employability outcomes with measurable delivery at population scale.

Flagship Digital Innovation in Tamil Nadu

- Created and launched the **AI-Powered TN Skill Registry** with **17.65 lakh** verified, dynamic digital skill profiles, enabling workforce visibility and intelligent skill mapping at state scale.
- Implemented a **first-of-its-kind apprenticeship API integration** between the Naan Mudhalvan portal and national apprenticeship systems
 - National Apprenticeship Promotion Scheme **NAPS** under MSDE
 - National Apprenticeship Training Scheme **NATS** under the Ministry of Education
 - Tamil Nadu recorded **1.58 lakh apprenticeship engagements** up to December 2025.

3) CSR and Global Industry Partnership Enablement

- **44 lakh+ CSR-enabled future-ready certifications** supported at scale (cumulative)
 - **DGT/MSDE contribution:** 17.2 lakh+
 - **Tamil Nadu contribution:** 27.36 lakh+
- **63%+ programme cost supported through CSR/industry funding** in Tamil Nadu
- Partnerships enabled with global organisations including Microsoft, IBM, Cisco, Google, AWS, Oracle, SAP, Infosys, Salesforce, ServiceNow, MongoDB and other industry leaders
- **Outcome:** CSR and industry co-investment institutionalised for scale, sustainability, and faster delivery.

4) National Milestones and Recognition

- Enabled **India's first ITI convocation** on **17 September 2022**, with **8.79 lakh students certified** and **1.1 million+ attendees**.
- Recipient of the **National e-Governance Silver Award** for **BharatSkills** platform impact.
- Recipient of the **UGC Innovation Award** recognising innovation and system-level contribution.

5) Innovation and Knowledge Contributions

- Authored **16 technical books** in IT and ITeS for **NIMI under MSDE**.
- Designed and fabricated **13 indigenous devices**, supporting applied innovation and Make in India initiatives.
- Granted **2 patents**, including innovations in dairy testing and protein detection.
- Published **12 international journal papers** in AI and ML, IoT, embedded systems and instrumentation.
