



Naan Mudhalvan (I am the best **I**) A massive upskilling Initiative

Preparing today's youth for tomorrow's world Launched on - 1st March 2022 An Initiative from Govt. of Tamil Nadu https://naanmudhalvan.tn.gov.in





TAMIL NADU SKILL DEVELOPMENT CORPORATION Naan Mudhalvan (I am the best) A massive upskilling Initiative for youth of TN

Preparing today's youth for tomorrow's world



Provides skill training to about 10 Lakh youth annually and makes them industry – ready



Create an integrated ecosystem with all the stakeholders in skilling and education and reach every youth of TN via a **technology** driven platform

Every youth to be reached – Schools, Colleges, Dropouts, working professionals, women empowerment etc.

School Education - Career guidance, faculty development, skill interventions, transferable skills etc.



100+ Free Courses, (Engineering, Polytechnique, Arts & Science, ITI) are enabled



Internships, Apprenticeship, placement support, Hackathons for students





Industry-relevant skill training courses at free of cost to achieve their career goals.

Employability skills, Digital Skills, Language skills for every student.



Higher Education – Mandatory

Courses (compulsory elective every semester) for Engineering students, Arts & Science students. Polytechnic and ITI's

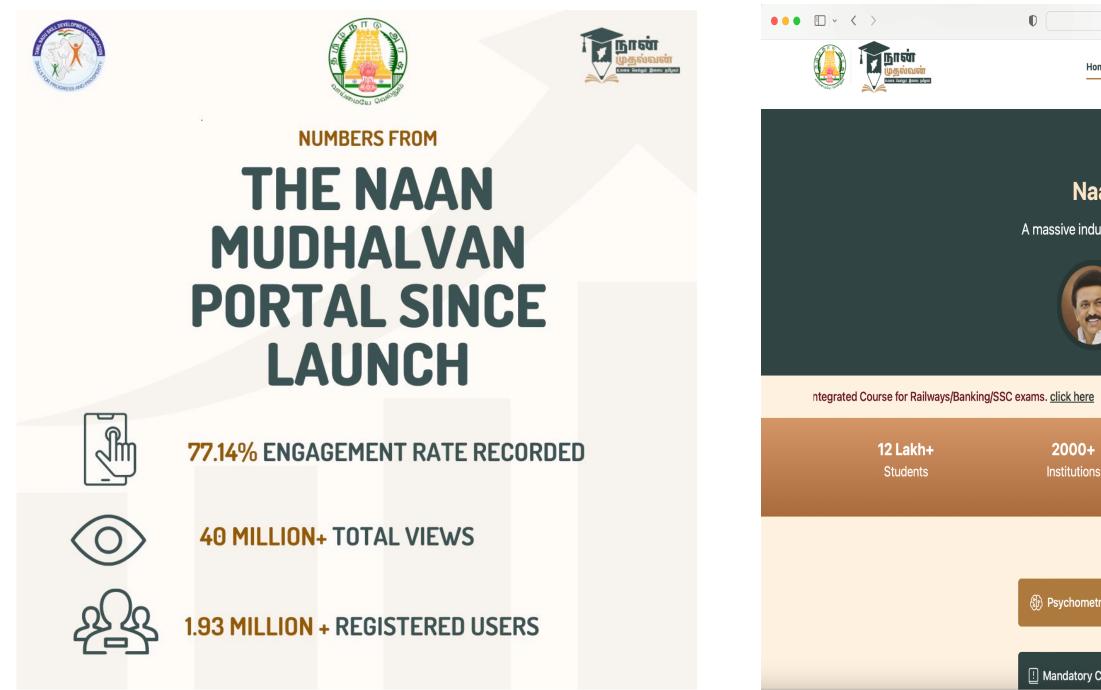
(MICRO CRENTIALS)



Finishing Schools program for the youths



Naan Mudhalvan **Digital Footprint in last 10 month**



Unified and Massive skilling platform which manages the entire skill training in hybrid mode - Online learning through LMS of the Training Partner through SSO + Physical hands-on Training



	🔒 naanmudhalvan.tn.gov.in						Ç					Û	+	G
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Naan Mudhalvan – Last one year

Target : 1 Million trainees/ Annum.

Training Details	Engineering Colleges	Arts & Science Colleges	Total
Faculties Trained	12,582	7,835	20,417
Students Trained	4,60,734	8,53,785	13,14,519
Colleges covered	483	861	1,344

Offered in Engineering Skill Courses **Colleges**: Big Data, Blockchain, Cloud Essentials, AR/VR, Full Stack, AI/ML, Data Analytics, Cyber Security, Electric Vehicles, Building Information Management, CNC, Meta Verse, Industry 4.0, Powering IOT, Robotics, etc.

AI, Business Analytics, Cyber Security, Digital Marketing, Fintech, Google Android App development, Python Programming, Logistics, Medical Coding, etc.



Trained : 13,14,519 (1.31 M) (within 1 year from inception).

Skill Course Offered in Arts & **Science Colleges :**









TAMIL NADU SKILL DEVELOPMENT CORPORATION Naan Muchalvan – Skill Certification



- Joint Certification by Tamil Nadu Skill Development Corporation & Industrial Training Partner which carries 2/3 credits, which is mandatory for the completion of the degree programme
- Each student will earn 2-3 credits/course in each semester, as we have made one industry-relevant skill course/semester as mandatory as part of the degree programme.

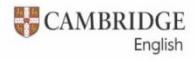






Upskill from Cambridge		-03-30	Candidate ID ENG_60152
Test Report			
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	READING	WRIT	ING
On the CEFR scale	B1	B1	
B1			
	SPEAKING	LISTE	NING
	A2	B1	
These results show that the candidate can:			
Produce a short series of simple phrases and se Understand the general meaning of short, non-r Write straightforward messages to colleagues, o Understand the main ideas of clear speech on fa	outine messages and longer a customers, or contacts at other	r companies on a r	









Naan Mudhalvan: - Our CSR Partners for Skilling (Highlights : 0.61 million students trained in 2022-23)



CSR Mobility – Value of ~ Rs. 215 Crore within a year



cisco edunet

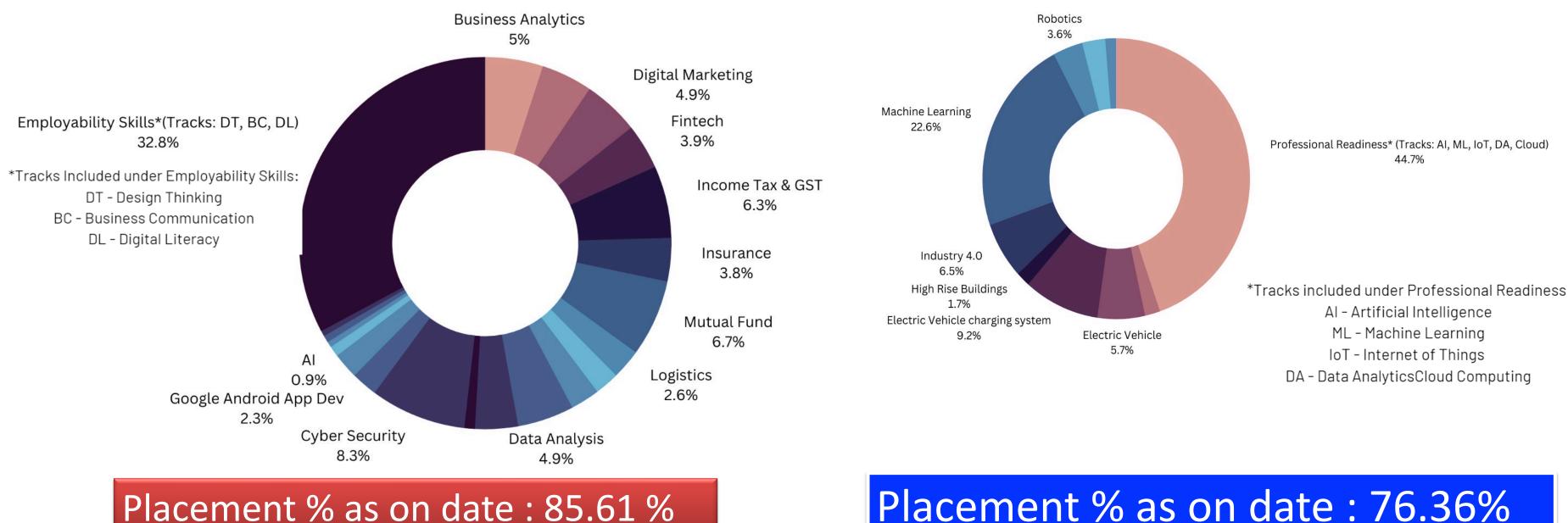
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Naan Mudhalvan Skill Registry for Industries

District wise, college wise, sector wise students trained details can be accessed by the industries to match their needs and do focused placement drives.

Arts & Science





Engineering



TAMIL NADU SKILL DEVELOPMENT CORPORATION Hackathons – Internships – Industrial Visits.

- > IIT Madras Research Park is mentoring & offering internships for NM students
- > **IIT Madras LEAP program**, a learning through activity program is proposed to start from next semester for inculcating a mindset on reverse engineering
- > IIT Bombay Mapathon program Solving real time problems through creating maps
- > IIT Bombay Snippets stipend program in collaboration with National virtual library of India, Indian Culture & IIT B
- > NM Architectural visualisation students will participate in IIT Bombay Virtual walkthrough competition of IIT Bombay & Indian Culture
- > Virtual internship with Microsoft for NM students with Industry mentoring & global certification
- > Facilitating industrial visits at Centres of Excellence in collaboration with TANSAM, TANCAM, Siemens & Dassault



tm resear Bringing unlike minds together



Indian Institute of Technology Bombay







Discover, Learn, Immerse, Connect

Microsoft

Overview of Apprenticeship

Apprenticeship

- Apprentice is a person who is learning a trade from a skilled employer, having agreed to work for a fixed period of time.
- Apprenticeship Training consists of basic training and OJT (On-Job-Training) at workplace in the industry.

Applicability

- Mandatory to undertake apprentices in a range from 2.5%-15% of its workforce if establishments having work force of 30 or more.
- Optional for establishments having a workforce between 4 – 29
- Not permitted for establishment having 3 or less workforce



Acts

National Apprenticeship Promotion Scheme (NAPS) (from 5th Std to ITI) Under

Ministry of Skill Development and Entrepreneurship, Govt. of India

National Apprenticeship Training Scheme (NATS) (Diploma, Degree and Engg.) under

Ministry of Education. Govt. of India

Apprenticeship - Benefit to Industries



Operational

- Apprentices can be engaged at any time in a year
- Industry can design and run Apprenticeships in customized courses
- Steady stream of skilled workforce at entry level
- Can engage apprentices in any of the working shifts

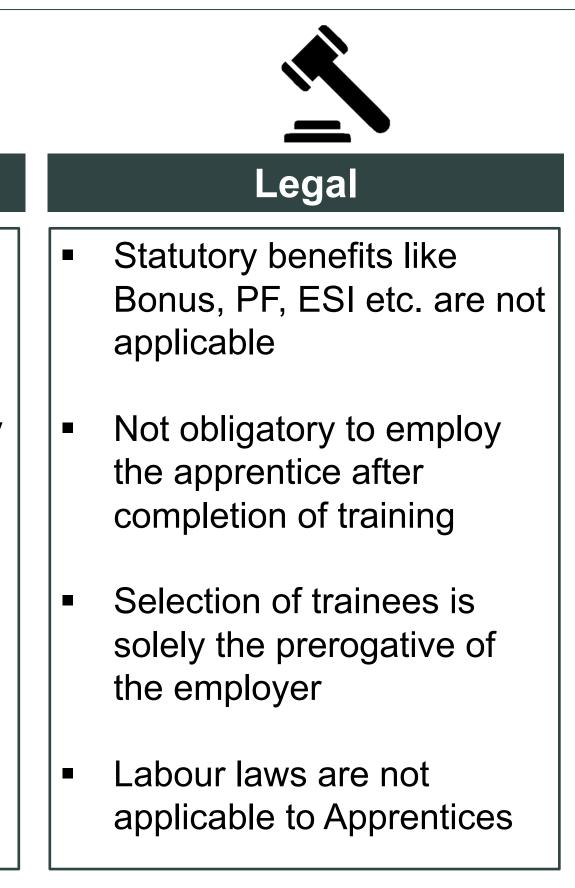


Commercial

- CSR benefits above 2.5% apprentices – use CSR funds for stipend.
- 50% of Stipend covered by Government
- Apprentice route less costly in longer term than regular hiring







Apprenticeship Stipend Norms

	NAPS (25% or Max Rs 1500 from	Govt.)	NATS (50% contribution from Govt.)					
S No	Educational Qualification	Monthly Stipend	S No	Educational Qualification	Category of Apprentice	Monthly Stipend		
1	School pass-outs (class 5th - 9th)	Rs.5000/-	1	Graduate (Engg, Arts & Science)	Graduate Apprentice	Rs.9000/-		
2	School pass-outs (class 10th)	Rs.6000/-	2	Graduate Sandwich Course Students (2 spells for 6 months)	Graduate Apprentice (Sandwich)	Rs.8000/		
3	School pass-outs (class 12th)	Rs.7000/ -	3	Diploma	Technician Apprentice	Rs.8000/-		
4	National or State certificate holder (ITI)	Rs.7000/-		Sandwich Course Student of Polytechnic College (2 spells for 6 months)	Technician Apprentice (Sandwich)	Rs.7000/-		





New Activity

Factory Skill Schools (FSS) Model	 FSS is for Medium & Large Scale Industries and infrastructure to conduct Skill Training within their estable Post Training, Trainee can be placed within that companies This allows trainees to get exposed to the Industrial a (OJT) 					
Centre Of Excellence (CoE) Model	 CoE are Leading Industries dealing with emerging techn CoE can apply for any of the mentioned Job roles, provijob role. CoE can quote rates for candidates equal to/more than not applicable) 					
CSR Model	 CSR component is introduced to recognize and formalize TNSDC is the Apex Nodal agency for Skill development. Under CSR Model, anyone can apply for Empanelment will be borne by TNSDC 					
Mobilisation cum Placement Partner	They will be responsible for mobilising the unskilled, ski against existing vacancies. Rs. 2000/- per candidate for to the second structure of the					

Interested Industries can apply the EOI : http://tnskill.tn.gov.in



Industry Association that have the requisite blishment ny/sister concerns or associated establishments.

atmosphere and also promotes On Job Training

nologies/equipment & high-end infrastructure /ided they can place the candidates in the said

the Common cost norms (Competitive bidding

e Skill training institutions in Tamil Nādu since

with training costs free and Assessment costs

the partner.



Naan Mudhalvan - Best Practices

1. Academic flexibility with Skill based courses are being offered using "Cafeteria Approach" to students

8. Partnerships and collaboration

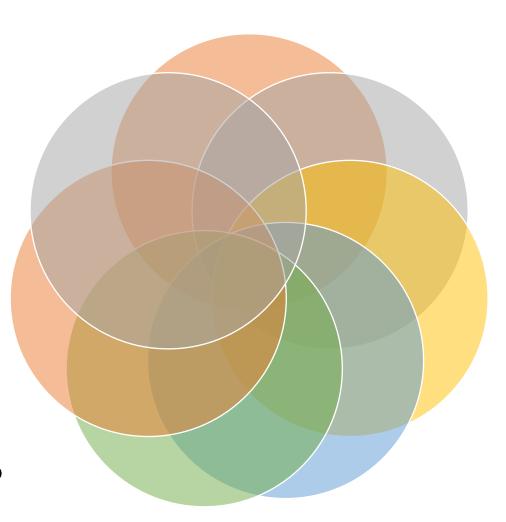
with institutions for curriculum revision with Industries representatives and academic experts to peer review revised syllabi

7. 21st century skills and Digital

skills are made as part of the curriculum

6. Industry-Academia partnership to

inculcate students with real-time training in their chosen field via live projects/internships/Hackathons



5. NM Student Skill registry

for connecting the Industry and the students for campus placement

https://naanmudhalvan.tn.gov.in

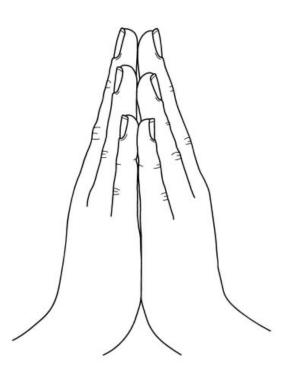




2. Industry relevant skill training has been made as mandatory in each semester as part of the curriculum with 2/3 credits (Micro credentials)

3. Training is being offered by global /national Industrial partners with project-based learning through industry use cases (Joint Certification)

4. Communication in basic **English and life skills** will boost the confidence of the students



Thank You

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