

SAND HANAM

Industrial Mechanical Engineering Training & Placement

Bridging the gap between academic engineering education and industrial employment. We bring industry-standard mechanical training directly to students and campuses across India.

1000+

ENGINEERS PLACED

95%

PLACEMENT RATE

20+

YEARS EXPERTISE

50+

HIRING PARTNERS

Proven. Measurable. Results.

95%

PLACEMENT RATE

Across all certified mechanical engineering batches from 2019 to present.

1000+

ENGINEERS PLACED

Across Tier-1 and Tier-2 manufacturing units in automotive & aerospace sectors.

4–8 LPA

AVG STARTING PACKAGE

Our trainees consistently outperform the average for fresh mechanical engineering hires.

50+

HIRING PARTNERS

Including Briyka Aerospace, Sonalika, Kubota, DN Molds, 10 Dimensions & many more.

MILESTONES

2019

First Cohort Launched

20-student pilot batch. 100% placed within 6 weeks of completion.

2021

Campus Integration Model

First college partnership — on-campus training removing all student logistics barriers.

2023

50+ Hiring Partners

Direct recruiting pipelines with major manufacturing and engineering companies across India.

2025

1000+ Placements

Over 1,000 engineers placed, cementing SANDHANAM as a premier industrial training partner.

The Industrial Curriculum.

Every course designed in direct collaboration with 50+ industry partners. We teach exactly what companies recruit for.

01 · CORE

CAD Engineering

- Engineering Drawing (ASME Y14.5)
- 2D Parametric Drafting
- 3D Solid & Surface Modeling
- Advanced Assembly Design

DURATION: 4 Weeks

02 · CORE

CAM – CNC Programming

- G & M Code Programming
- CNC Machine Setup
- Toolpath Generation
- Post-Processing (FANUC/Siemens)

DURATION: 4 Weeks

03 · SPECIALISATION

Mold Design

- Core & Cavity Extraction
- Cooling Channel Engineering
- Gating System Design
- Ejection Mechanisms

DURATION: 3 Weeks

04 · SPECIALISATION

Fixture Design

- 3-2-1 Location Principles
- Machining & Welding Fixtures
- Clamping Mechanisms
- DFM Integration

DURATION: 3 Weeks

05 · STANDARDS

GD&T & Quality

- GD&T Framework (ASME Y14.5)
- Datum Reference Frames
- Tolerance Stack-up Analysis
- Industrial Metrology / CMM

DURATION: 2 Weeks

06 · ADVANCED

CAE Analysis

- FEA Fundamentals & Meshing
- Linear Static Analysis
- Thermal Analysis
- Design Optimization

DURATION: 4 Weeks

● **Certification:** All courses completed with an industry-recognized SANDHANAM certification, endorsed by our hiring partner network.

The Campus Integration Model.

We come to your campus. No additional infrastructure. No student disruption. Just a structured, semester-by-semester integration that transforms your placement statistics.

01 3rd Semester Onboarding

Colleges nominate students from 3rd semester onwards. Early intervention builds full industrial skillsets without disrupting core academics.

02 Training on Your Campus

Our expert trainers and industrial software are deployed directly on-campus. Zero investment in infrastructure from the college.

03 Structured Progress (3rd–8th)

A defined curriculum progression from CAD fundamentals in 3rd semester through to advanced CNC and CAE by 7th–8th semester.

04 Industry-Ready Graduates

Students graduate with certified expertise in CAD, CAM, CAE, CNC, and GD&T — benchmarked to what 50+ hiring partners demand.

05 Predictable Placement Success

Direct hiring pipelines and 95% placement track record consistently improve institutional placement statistics year-on-year.

Initiate a Partnership

WEBSITE www.sandhanam.com/partner

EMAIL colleges@sandhanam.com

PHONE [+91 98765 43210](tel:+919876543210) *Colleges that partner with Sandhanam win the placement race.*

Stop Studying. Start Engineering.

Your engineering degree is a starting point — not a finish line. SANDHANAM gives you the skills that top manufacturing companies actually hire for.

01 Enroll Individual, no college required.	02 Train 20+ year industry veterans.	03 Certify Industry-recognized certificate.	04 Get Placed 95% rate. Avg 4 weeks to offer.
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4–8 LPA Starting Salary
Graduates consistently outperform peers with equivalent degrees but without industrial training.

Real Project Portfolio
Leave with actual industrial-grade projects — not textbook assignments — that immediately impress recruiters.

Direct Hiring Network
Access to 50+ firms actively looking for SANDHANAM-certified engineers. No LinkedIn applications needed.

Expert Mentorship
Trained by Prabhat Singh Yadav (Director, Preside Engineering) — 20+ years of hands-on industry expertise.

Ready to Get Placed?

Join hundreds of engineers already working at top firms.

www.sandhanam.com/students

ENROLL NOW !'

Built by Engineers. For Engineers.



Prabhat Singh Yadav

DIRECTOR & FOUNDER · MASTER EDUCATOR

With over 20 years of hands-on industrial experience, Prabhat brings unmatched credibility to the SANDHANAM curriculum. His career spans the full spectrum of mechanical design and manufacturing.

● **Preside Engineering Services Pvt. Ltd.**
Director · Sep 2017 - Present · NX Pro Configurator · CAD Development

● **Eicher Engineering Solutions**
Design Engineer · Aug 2005 – Jul 2006 · Fixture Design, Product Design

● **DesignTech Systems**
Technical Support Engineer · Feb–Aug 2005 · NX CAD

● **Multitec Industries Ltd**
Junior Design Engineer · Sep 2003 – Feb 2005 · Machine Design, AutoCAD

OUR VALUES

Hard Skills Only

No fluff. Rigorous CAD, CAM, and Analysis skills companies immediately deploy.

Industrial Mindset

Training designed by professionals who have lived on the shop floor.

Precision Driven

We engrain zero-defect manufacturing principles and absolute GD&T compliance.

Guaranteed Relevance

Curriculum continuously updated based on real-time feedback from 50+ hiring partners.