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SYNERGEM
CONSULTANCY PVT LTD



Looking for 100%
Guaranteed Placement in
Top Core Mechanical Industries?

Become an Industry-Ready Professional with our Dual Certification Program

(Post Graduate Diploma in Quality & Industrial Engineering Skills + TÜV SÜD Certified Advanced Career Program in Quality & Industrial Engineering – Lead Practitioner)
Delivered through the WISE Model (On-the-Job Training).

Study + Work + Earn Salary + Pay fees from Salary

(For Mechanical, Aerospace, Petrochemical, Metallurgy, and Related Engineering Disciplines)

Join SYNERGEM Today & Shape your Future!

About Us:

Synergem Consultancy Private Limited is incorporated under the Companies Act, 2013 (18 of 2013). We have established a Center of Excellence (CoE) in Welding and NDT Technologies at MLR Institute of Technology (MLRIT) , Hyderabad, and also serve as the Industry Training Partner for the MLR Group of Colleges. We have a strategic collaboration with Medhavi Skills University , a government-notified skills university and awarding body recognized by the National Council for Vocational Education and Training (NCVET), with approvals from the University Grants Commission (UGC), Directorate General of Training (DGT), and National Skill Development Corporation (NSDC). Synergem Consultancy Private Limited is also a Recognized Education Provider (REP) of TÜV SÜD , authorized to deliver official training programs aligned with global certification standards. From 2010 to 2016, we were recognized by the Central Electricity Authority (CEA), Ministry of Power, Government of India.

We provide a variety of international training and certification programs aimed at fresh graduates and working professionals in the mechanical engineering field. These programs include Work-Integrated Skill-Based Higher Education (WISE) and SKILLS Qualifications (Vocational Certificates & Diplomas). All of our accredited qualifications are industry-led and focused on outcome-based learning, prioritizing practical application over theoretical knowledge. Our vocational qualifications are nationally recognized, with certificates issued by MSU/NCVET as the regulatory body, in line with the National Skills Qualifications Framework (NSQF) and National Credit Framework (NCrF), as well as international organizations like American Society of Mechanical Engineers (ASME), The American Society for Non destructive Testing (ASNT), and American Welding Society (AWS).

Synergem Center of Excellence (COE) in Welding and NDT Technologies

Synergem Consultancy Pvt. Ltd. has partnered with MLR Institute of Technology (MLRIT) to establish a Center of Excellence (CoE) in Welding and NDT Technologies. This state-of-the-art facility is equipped with advanced machinery to provide hands-on training for core mechanical engineering students. The CoE aims to bridge the gap between academic learning and industry requirements, preparing students to become skilled industry professionals.



About the Dual Certification Program:

The Post Graduate Diploma in Quality & Industrial Engineering Skills, integrated with the TÜV SÜD Certified Advanced Career Program in Quality & Industrial Engineering – Lead Practitioner, is a work-integrated, industry-focused program delivered under the WISE (On-the-Job Training) Model. The program is UGC-recognized, NCVT-accredited, aligned with NSQF and NCrF standards, and certified by TÜV SÜD in compliance with ISO/IEC 17024. The curriculum follows global industry standards set by ASME, ASNT, and AWS, ensuring strong technical skills and enhanced career opportunities.

Key Highlights

- ***UGC & TÜV SÜD Recognized Program 1-Year Integrated Program***
  Total of 1200 hours of training, earning 40 UGC credits.
- ***Earn While You Learn***
  Students receive a monthly stipend during training, which can be used to pay the program fees in convenient installments.
- ***Initial On-Campus Training***
  Two months of foundational training at our Center of Excellence (COE) located at MLR Institute of Technology (MLRIT), Hyderabad.
- ***On-the-Job Training (WISE Model)***
  12 months of industry-based training with our industry partners, providing hands-on experience while working
- ***Paid Industry Stipend***
  Students receive a guaranteed monthly salary of ₹ 25,000 to ₹ 35,000 CTC (India),
  ₹ 75,000 to ₹ 1,00,000 CTC (Abroad) per Month during On-The-Job training period.
- ***Assured Post-Training Employment***
  Graduates can expect a guaranteed monthly salary of ₹35,000 to ₹60,000 CTC (India),
  ₹ 1,00,000 to ₹ 2,00,000 CTC (Abroad) Per Month

Subjects Covered in the Post Graduate Diploma in Quality & Industrial Engineering Skills Program


Industrial Safety


Industrial Metallurgy


Isometric & Industrial


Welding Technology


QA/QC Mechanical


QA/QC Piping


Conventional NDT


Advanced NDT

Certifications

Upon successful completion of one year of On-the-Job Training while actively working in the industry, and after settling the full course fees through ECS, candidates become eligible to appear for the Post Graduate Diploma in Quality and Industrial Engineering final examination.

After passing the exam, students will receive:

- Post Graduate Diploma in Quality & Industrial Engineering Skills
- TÜV SÜD Certified Advanced Career Program in Quality & Industrial Engineering – Lead Practitioner
- 01 Year Experience Certificate (From the On-The-Job Training company)
- Certificate in Quality Assurance & Quality Control (QA/QC) in Fabrication
- Certificate in Quality Assurance & Quality Control (QA/QC) in Piping
- Certificate in Welding Technology (TIG/MIG/ARC)
- ASNT Level II in Liquid Penetrant Testing (LPT)
- ASNT Level II in Magnetic Particle Testing (MPT)
- ASNT Level II in Radiography Testing (RT)
- ASNT Level II in Radiography Test Film Interpretation (RTFI)
- ASNT Level II in Ultrasonic Testing- Weld Scanning (UT)
- ASNT Level II in Ultrasonic Testing- Thickness Gauging (UTT)
- ASNT Level II in Visual Testing (VT)
- ASNT Level II in Eddy Current Testing (ECT)
- ASNT Level II in TKY Joints using Ultrasonic Testing (TKY-UT)
- ASNT Level II in Phased Array Ultrasonic Testing (PAUT)
- ASNT Level II in Time of Flight Diffraction (TOFD)
- Certificate in Isometric & Industry Drawings
- Certificate in Destructive Testing (DT)
- Certificate in Industrial Metallurgy
- Certificate in Industrial Safety

Why Should a Candidate Enroll in This Course?

There is a significant demand for certified and trained professional engineers across core mechanical industries. Today, most companies prefer skilled and job-ready professionals over fresh graduates with no hands-on experience. As a result, industries increasingly recruit candidates from skill development institutions like Synergem, which specialize in producing industry-ready talent.

Major core sectors such as Refineries, Petrochemicals, Oil & Gas, Heavy Engineering, Fabrication, Process Equipment Manufacturing, Steel Plants, Aerospace, Defense, Shipping & Submarine Technology, Automobile, Casting and Forging Industries actively seek professionals who are trained, experienced, and hold international certifications in relevant fields

Who Can Enroll?

This Program is suited for:

- Fresh Graduates & Diploma Holders in Mechanical, Automobile, Aeronautical, Metallurgical, Metallurgy & Material Technology, Marine, Petroleum, and Petrochemical Engineering streams.
- Science Graduates with relevant background such as B.Sc. Physics, B.Sc. Chemistry, etc.
- Working Professionals with relevant industry experience.

Career Opportunities & Job Designations

Graduates of this program are qualified for a wide range of roles across core mechanical and industrial sectors. These roles span across quality assurance, manufacturing, inspection, production, maintenance, and project execution.

Job Positions / Designations (As a Fresher's)	*Job Positions / Designations (After gaining Experience)*
* Graduate Engineer Trainee (GET)	* QA/QC Supervisor / Inspector
* Production Engineer	* NDT Inspector/ Supervisor
* Manufacturing Engineer	* Advanced NDT Engineer
* Assembly Engineer	* Third Party Inspector
* Quality Engineer	* Welding Inspector / Supervisor
* QA/QC Engineer	* Pressure Vessel Inspector / Supervisor
* QA Engineer	* Piping Inspector / Supervisor
* QC Engineer	* Tank Inspector/ Supervisor
* Inspection Engineer	* Painting Inspector / Supervisor
* NDT/NDE Engineer	* Radiological Safety officer (RSO)
* Advanced NDT/NDE Engineer	* Site Supervisor / Inspector
* Erection Engineer	* Production Supervisor
* Maintenance Engineer	* Quality Supervisor
* Planning Engineer	* Site Supervisor
* Documentation Engineer	* Project coordinator



Third Party Inspector



Welding Inspector



Piping Inspector



Pressure Vessel / Tank Inspector



NDT Inspector



Advanced NDT Inspector

Stipend & Salary Details

During the Program – On-the-Job Training (OJT):	*Post-Program – After Successful Completion:*
* Students will undergo 12 months of paid On-the-Job Training with Synergem's industry partners * During this period, students receive a monthly stipend in the range of ₹ 25,000 to ₹ 35,000 CTC (India), ₹ 75,000 to ₹ 1,00,000 CTC (Abroad) per Month * The stipend is 100% guaranteed, as students are actively working as a GET in the Industry and contributing to real industrial operations	* Upon successful completion of the program and certifications, students are eligible for full-time employment in the industry * The starting salary for graduates typically ranges between ₹35,000 to ₹60,000 CTC (India), ₹1,00,000 to ₹2,00,000 CTC (Abroad) Per Month * Salary depends on: 1. Student performance during training 2. Job role & industry sector of the company 3. Any prior work experience (for working professionals)

Course Fee & Fee Structure

Total Course Fee - 99,999/-

* ₹45,000/- payable during the 2-months Foundation Training period
* ₹54,999/- payable in monthly instalments while working in On-The-Job Training (OJT)

Flexible Payment Options (Monthly Installment Plan in ECS Mode – Earn While You Learn)

- Pay fee through monthly deductions from the stipend earned during On-the-Job Training (OJT).
- Ideal for students opting for the "Pay After Placement Plan" (PAPP) model.
- No need to pay the full fee upfront.

Component	Amount	Description	Due Date / Frequency
Total Fee	Rs. 99,999/-	Complete training program cost	--
Fees Paid (During 2 Months Foundation Training)	Rs. 45,000/-	₹1000 for admission booking and ₹44,000 during the 2-month's Foundation Training period	* ₹1000 to confirm admission * ₹15,000 x 2 on 3rd & 33rd day of training * ₹14,000 after confirmation of OJIT
Fees Paid (Pay After Placement Plan (PAPP)	Rs. 54,999/-	Fees paid through monthly EMIs during On-the-Job Training period	* ₹5000 per month × 11 instalments. * Due on 8th of each month

What the Fee Covers

- 02 Months of Industry-Specific & Hands-On Practical Training at Synergem (COE), Hyderabad
- 12 months of On-the-Job Training with a monthly stipend ranging from ₹25,000 to ₹35,000 CTC Per Month.
- Industry-Specific training by certified experts & Learning Management System (LMS)
- 18+ International Certifications (ASME, AWS, ASNT, etc.)
- UGC-recognized Post Graduate Diploma in Quality & Industrial Engineering Skills
- TÜV SÜD Certified Advanced Career Program in Quality & Industrial Engineering – Lead Practitioner
- One Year Industry Experience
- Placement guarantee upon successful completion of the one-year On-the-Job Training with a monthly CTC ranging from ₹35,000 to ₹60,000 (India),₹1,00,000 to ₹2,00,000 (Abroad) Per Month

Synergem Skill Certifications: Empowering Students

Synergem offers industry-aligned certification programs designed to enhance employability and practical knowledge. These certifications emphasize hands-on, outcome-based learning rather than just theory, bridging the gap between academic instruction and real-world skills.

Benifits for Students:

- ***Recognized Qualification:***
  Earn a UGC-recognized diploma along with joint certifications from reputed industry bodies, TÜV SÜD, NSDC, and Sector Skill Councils (SSCs).
- ***Dual Learning Model:***
  Learn theoretical concepts on campus or at the Synergem Center of Excellence (COE), combined with hands-on experience through On-the-Job Training (OJT) with industry partners.
- ***"Earn While You Learn" :***
  Receive a monthly stipend during OJT, making education both affordable and accessible.
- ***Work-Integrated Credentials:***
  Graduate with both an academic qualification and real-world industry experience—enhancing career readiness.
- ***Industry-Driven Certifications:***
  Programs are designed to focus on practical, job-ready skills aligned with current industry demands.
- ***Nationally Recognized Credentials:***
  Certifications are issued by MSU/NCVET and conform to national education and skill standards.
- ***Academic Integration:***
  The curriculum is aligned with the Choice Based Credit System (CBCS), and seamlessly fits into academic frameworks such as VAC, AECC, and SEC courses.
- ***National Credit Recognition:***
  Academic credits are awarded under the National Credit Framework (NCrF) and are transferable across AICTE/UGC-recognized institutions.
- ***Secure Credit Storage:***
  All earned credits are securely stored and verified through the Academic Bank of Credits and DigiLocker.
- ***Flexible Learning Modes:***
  Choose from multiple learning formats including in-person, online, on-site, and on-the-job options to suit individual needs.
- ***Enhanced Employability:***
  OJT provides direct industry exposure and a clear pathway to guaranteed employment and long-term career growth.
- ***Industry Partnership Advantages:***
  Industry partners benefit from reduced hiring costs, improved retention, and access to skilled, job-ready candidates.

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Placement and On-The-Job Training Opportunities with Synergem


Casting & Forging Industry


Automobile Industry


Steel Plants


Thermal Power Plants


Manufacturing Industry


Oil & Gas Industry


Petrochemical Industry


Refinery Industry


Defence Industries


Aerospace Industries


Shipping Industries


Fabrication Industries


Process Equipments & Heavy Engg


Construction & EPC


Wind Energy Industries


NDT & Adv.NDT Inspection

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