



One Year Full Time PG Certificate Programme in
WELDING AND QUALITY ENGINEERING

(2022-23 Admissions)
Jointly organised by

BHELES

PSG COLLEGE OF TECHNOLOGY, COIMBATORE
and
BHEL EDUCATIONAL SOCIETY, TIRUCHIRAPPALLI

Welding professionals with good exposure to theory and practical knowledge are in great demand globally. PSG College of Technology, an institution of repute for higher education in engineering and BHEL Educational Society, a society meant for promoting education have come together to offer a Post Graduate Certificate Programme in 'Welding and Quality Engineering'. A blend of theoretical learning on welding with hands on learning in welding shop floors is expected to make the students industry ready. In the past, major fabrication industries have been regularly absorbing the successful candidates; and the **fifteenth batch** starts in August 2022.

The programme includes theory and practical in the fields of welding engineering, non-destructive testing and quality control. Internship training at Welding Research Institute as well as at the fabrication shops of BHEL Tiruchirappalli is an important and integral part of this programme. The programme commences from **August 25th, 2022**. Theory and laboratory courses will be conducted at PSG College of Technology by Department of Metallurgical Engineering in the first four months and the remaining period will be mainly devoted to internship training at BHEL, Tiruchirappalli.

ELIGIBILITY: Candidates who are completing B.E / B.Tech. Degree in 2022 in Mechanical, Production, Manufacturing Metallurgical Engg, Automobile, Mechatronics and allied disciplines or equivalent, and who have passed out in 2021 in the same disciplines, with a minimum CGPA of 6.5 / 65 %, are only eligible to apply. Candidates with no history of arrears are preferred.

CURRICULUM

- Physical Metallurgy
- Welding Processes
- Welding Metallurgy
- Additive Manufacturing
- Non Destructive Testing
- Corrosion Engineering
- Welding Procedures and Qualifications
- Welding Design and Applications
- Quality Assurance and Control
- Metallurgy Laboratory
- Welding Laboratory
- Testing Laboratory
- Internship Training



COURSE DURATION : **12 months**
COURSE FEE : **Rs. 95,000/-**

ADDITIONAL CERTIFICATION PROGRAMMES:

As part of this programme, the candidate will undergo ASNT NDT Level II Certification programmes in all the four NDT techniques and Certified Welding Inspector (CWI) examination of Welding Research Institute, BHEL, Tiruchirappalli. **(Fee for NDT Level II Certification Programme will be EXTRA and the same shall be paid directly to the certifying institution, ISNT by April / May 2023)**

ACCOMMODATION:

Hostel accommodation will be available at PSGCT, Coimbatore and limited accommodation (only for outstation candidates) at BHEL campus, Tiruchirappalli (FCFS basis) **on extra payment.**

SELECTION PROCESS:

Candidates will be selected based on written examination and interview

WRITTEN EXAMINATION:

Syllabus for the examination covers Strength of Materials, Thermodynamics, Heat Transfer, Engineering Drawing & Machine Elements, Materials Engineering and Manufacturing Processes.

HOW TO APPLY:

The application form can be downloaded from the website: www.psgtech.edu. The non-refundable application fee of Rs 300/- shall be paid by online transfer to our account details as given below:

Account Name: **PSG Centre for Nonformaland Continuing Education**
Account Number : **1481267367**
Bank : **Central Bank of India**
Branch : **Peelamedu**
IFSC Code : **CBIN0280913**

Soft copy (in MS word format) of the completed applications along with copies of SSLC, HSC, BE Degree, BE mark sheets shall be sent by email to: cnce@psgtech.ac.in

IMPORTANT DATES:

Last date for receipt of applications: **13th August, 2022**
Written Examination @ PSGCT : **19th August, 2022**
Interview@ PSGCT : **19th-20th August, 2022**
Admission for the Course : **25th August, 2022**

MAJOR RECRUITERS



We have been associated with your PG one year program from the year 2008 onwards. Theoretical knowledge especially in Welding & Quality curriculum imparted by PSG is the real time requirement of current Industry in the Transformation Phase and the Practical experience gained during this PG curriculum in BHEL - WRI Trichy is adding more value in the current context of Industry requirements. This Program is designed in such a way starting from the enrolment of students to till the students get placed in the right & ready fit in the industry. In the fourth coming years this course will really add value to all the core Welding Industries in terms of economic and social growth in India



Mr.S. Valliappan, HEAD- HR

RECRUITERS FEEDBACK

We would like to appreciate WRI for the best teaching facility. Students passed out from WRI had given us very good services and performed well in the assigned project. Students were having excellent subject knowledge. Our best wishes to all students of WRI to serve for the national progress.



Mr. OjhaYogesh|AGM

We have been recruiting candidates from BHEL WRI-PSG program continuously for the last ten years. WRI Trichy is a pioneer in the field of welding engineering and inspection and we respect its value education and innovative knowledge imparting process in making industry ready engineers. The program helped us to start deploying the graduates from day one in the actual job without further training. We found candidates have been really good in terms of their skill and potential. They are provided to be good choice for vendor inspection and project sites activities. Our best wishes to the entire leadership team of this program.



Mr. S. Sundaram, Head QMS & WSWC

The Candidates from WRI have a strong theoretical background and technically aware in the field of Resistance welding and are keen learners. Their technical strength, hard work and dependability have made our teams stronger and more capable. A part from the candidates the Placement Team has been extremely supportive and we look forward to hiring from you.



S. JaspreetKahlon, Head, HR