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 established by executives of Bharat Heavy Electricals Limited, Tiruchirappalli 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 fourteenth batch starts in August 2021.

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 16, 2021. 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 2021 in Mechanical, Production, Manufacturing, Metallurgical Engg, Automobile, Mechatronics and allied disciplines or equivalent, and who have passed out in 2020 in the same disciplines, are only eligible to apply. Candidates with no history of arrears and with a minimum aggregate of 6.5 CGPA or 65% in UG degree shall only be selected.

CURRICULUM
- Physical Metallurgy
- Welding Processes
- Welding Metallurgy
- Non Destructive Testing
- Corrosion Engineering
- Selection of Materials
- 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 2022)

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: (online)
Candidates will be selected based on written examination and interview

WRITTEN EXAMINATION:

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

Account Name: PSG Centre for Nonformal and 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: 02nd August, 2021
Written Examination: 06th August, 2021
Interview: 06th– 07th August, 2021
Admission for the Course: 16th August, 2021
POSTGRADUATE CERTIFICATE PROGRAMME IN WELDING AND QUALITY ENGINEERING (2021-2022)

Jointly Organised by
PSG COLLEGE OF TECHNOLOGY and BHEL EDUCATIONAL SOCIETY

1. Candidate’s Name (Place initials at the end)

2. Father’s Name (Place initials at the end)

3. Date of birth

4. Sex (‘M’ or ‘F’)

5. Address for correspondence (Do NOT repeat your name)

6. E-mail ID

7. Contact Phone No. (with STD Code) Mobile No.

8. Entrance exam

9. Educational Qualifications (Details)

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<th>Degree</th>
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<th>Aggregate % marks / CGPA</th>
<th>College / Institute</th>
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* Percentage of marks to be calculated for all completed semesters of the course.

10. Online Application fee Rs.300/- Online bank Transaction ID & Date

I understand that my candidature is liable to be rejected if any part of the information is found to be false or incomplete or if application fee transaction is not this completed

Place ___________________________ Date ____________ Signature of Applicant

Completed applications and Application fee Rs.300/-NEFT Transfer details (Scanned Softcopy, .pdf or jpg format) shall be mailed to cnce@psgtech.ac.in with a subject line “PSG BHEL Course application- Candidate Name” on or before 02nd August 2021.