



One Year Full Time PG Certificate Programme in

WELDING AND QUALITY ENGINEERING (2019-20)

BHELES

Jointly organised by

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 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 twelfth batch will start in June 2019.

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 June 17, 2019. Theory and laboratory courses will be conducted at PSG College of Technology in the first four months and the remaining period will be mainly devoted to internship training at BHEL, Tiruchirappalli.

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

CURRICULUM

- Physical Metallurgy
➤ Welding Processes
➤ Selection of Materials
➤ Corrosion Engineering
➤ Welding Metallurgy
➤ Non Destructive Testing
➤ Welding Procedures and Qualifications
➤ Welding Design & Applications
➤ Quality Assurance and Control
➤ Metallurgy Laboratory
➤ Welding Laboratory
➤ Testing Laboratory
➤ Internship Training



ELIGIBILITY: Candidates with B.E./B.Tech. Degree in Mechanical, Production, Metallurgy, Automobile, Manufacturing, Mechatronics and allied disciplines or equivalent, who have passed out in 2018 and who are completing the B.E. /B.Tech. Course in 2019 are eligible to apply. Candidates with no history of arrears and with a minimum aggregate of 6.5 CGPA or 65% in UG shall only be selected.

ENTRANCE EXAM: Syllabus covers Strength of Materials, Thermodynamics, Heat Transfer, Engineering Drawing & Machine Elements, Materials Engineering and Manufacturing Processes.

COURSE DURATION: 12months

SELECTION PROCESS: Candidates will be selected based on written test and interview.

IMPORTANT DATES:

- Last Date for Receipt of Applications : May 27, 2019
Entrance Exam at Coimbatore : June 7, 2019
Interview at Coimbatore : June 7- 8, 2019
Admission for the Course : June 17, 2019

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.

COURSE FEE DETAILS: Educational course fee: Rs. 95,000/. Fee for NDT Level II Certification Programmewill be extra and the same shall be paid directly to the certifying institution, ISNT by March / April 2020

HOW TO APPLY:

The application form can be downloaded from the website: www.psgtech.edu

Completed applications shall be sent along with a DD for Rs. 300 drawn in favour of PSGCNCE payable at Coimbatore to:

THE ADMISSIONS COUNSELLOR, PSG CENTRE FOR NON-FORMAL & CONTINUING EDUCATION, NEW ADMN. BUILDING, GROUND FLOOR, PSG COLLEGE OF TECHNOLOGY, PEELAMEDU, COIMBATORE-641004

Phone: 0422 - 4344448, 4344777 Ext. 4448, 4136

