

Late Shri. Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

Approved by AICTE, New Delhi, DTE, Government of Maharashtra, Affiliated to University of Mumbai At-Shirgaon, Post-Virar (E.), Tal-Vasai, Dist-Palghar – 401 305.

Tel.: 777 000 2544 • Website : www.viva-technology.org E-mail: contact@viva-technology.org / principalvit@vivacollege.org

Department of Mechanical Engineering

Student Workshop: GMAW & GTAW Welding

Name of the Guest Speaker: Mr. Ramesh Panchal

Designation: Trainer

Organization/Institution: Association of Welding Products Manufacturers (AWPM)

Date: 05/03/2022

Time: 1.00 pm Onwards

Programme Summary/Details:

The Department of Mechanical Engineering organized a student workshop on "GMAW & GTAW Welding". The workshop commenced with an introduction to GMAW and GTAW, familiarizing participants with the principles and applications of these welding processes. Participants gained insights into the advantages, limitations, and industry-specific uses of GMAW and GTAW. The workshop focused on providing hands-on training in Gas Metal Arc Welding (GMAW) and Gas Tungsten Arc Welding (GTAW) techniques. Participants had the opportunity to practice welding under the guidance of experienced instructors, improving their practical skills and knowledge in welding processes. By actively engaging in the hands-on training, participants gained practical experience and confidence in GMAW and GTAW welding techniques. They developed an understanding of the challenges and nuances involved in achieving high-quality welds. The workshop provided them with a solid foundation in welding skills, which is valuable in industries that rely on welding for fabrication and manufacturing processes.

Photos:



