



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
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Department of Mechanical Engineering

Student Workshop:	GMAW & GTAW Welding
Name of the Guest Speaker:	Mr. R.A. Dewoolkar
Designation:	Trainer
Organization/Institution:	Association of Welding Products Manufacturers (AWPM)
Date:	07/03/2020
Time:	1.00 pm Onwards

Programme Summary/Details:

The Department of Mechanical Engineering organized a student workshop on "GMAW & GTAW Welding." The workshop commenced by introducing the principles and applications of GMAW and GTAW, providing participants with a comprehensive understanding of these welding processes. The advantages, limitations, and industry-specific uses of GMAW and GTAW were also highlighted. The workshop primarily focused on hands-on training in Gas Metal Arc Welding (GMAW) and Gas Tungsten Arc Welding (GTAW). Participants had the opportunity to practice welding under the guidance of experienced instructors, enhancing their practical skills and knowledge in these welding techniques. Through active engagement in the hands-on training, participants gained practical experience and confidence in GMAW and GTAW. Moreover, the workshop enabled participants to comprehend the challenges and intricacies involved in achieving high-quality welds. They developed a solid foundation in welding skills, which holds significant value in industries relying on welding for fabrication and manufacturing processes.

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