



Late Shri. Vishnu Waman Thakur Charitable Trust's

VIVA Institute of Technology

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Department of Mechanical Engineering

Student Workshop:	TIG-MIG Welding
Name of the Guest Speaker:	Mr. Qutubuddin Mapari
Designation:	Trainer
Organization/Institution:	Royal Arc Electrode Pvt Ltd
Date:	23/03/2018
Time:	9.00 am Onwards

Programme Summary/Details:

The Department of Mechanical Engineering organized a workshop on TIG-MIG welding techniques. The workshop aimed to provide participants with hands-on training and practical knowledge in Tungsten Inert Gas (TIG) and Metal Inert Gas (MIG) welding methods. The workshop began with an introduction to TIG and MIG welding, explaining their principles, applications, and differences. Participants learned about the equipment and tools used in TIG-MIG welding, including welding machines, torches, and electrodes. The workshop focused on developing participants skills in both TIG and MIG welding techniques. Under the guidance of experienced instructors, participants had the opportunity to practice welding on various materials and work pieces. They learned about proper electrode selection, welding parameters, and safety precautions. Throughout the workshop, participants gained hands-on experience and improved their welding abilities. They learned how to create strong and aesthetically pleasing welds using TIG and MIG welding techniques. The workshop also emphasized the importance of quality control and inspection in ensuring weld integrity.

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