

## WELDING AND FOUNDRY LABORATORY



Laboratory	: Welding and Foundry Laboratory
Laboratory In-charge	: Mr.S.Gopalakrishnan
Technical supporting staff	: Mr.N.Senthil Kumar
Area of the laboratory	: 9.1*12.5 Sq. M

### Major Equipments:

- Arc Welding Transformer- Oil Cooled Type
- Arc Welding Transformer- Air Cooled Type
- MIG Welding Machine
- Spot Welding Machine
- TIG Welding Machine
- Foundry equipment with solid, split and loose piece pattern
- Gas welding setup

### Major Experiments:

- Making a joint by using arc welding
- Making a joint by using gas welding
- Making a joint by using TIG welding
- Making a joint by using MIG welding
- Making a joint by using spot welding
- Producing a mould cavity for solid, split and loose piece patterns