

Workshop Practice-II

Code: ME-392

Credits: 2

Pattern Making; pattern material, pattern allowances and types of patterns; (5P)

Mould making Practice: Uses of moulding tools: green sand moulding, gating system, risering system, core making; (6P)

Making a typical product using sheet metal; (3P)

Basic Forging processes like upsetting, drawing down and forge welding; (5P)

Practicing Resistance Spot Welding, Shielded Metal Arc Welding and Gas Welding; (7P)

Machining of typical products involving lathe, milling/shaping operations and finishing process(es);
Machining of gears. (10P)