

5th Semester	RME5C201	Basic Manufacturing Processes Lab	L-T-P 0-0-3	2 Credits
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LIST OF EXPERIMENTS:

- [1] Determination of grain size, clay content, permeability and green compressive strength of Moulding sand. (2 to 3 experiments)
- [2] Foundry Practices
- [3] Preparation of a wood pattern.
- [4] Determination of strength of brazed and solder joints
- [5] Practice and preparation of job in TIG/MIG welding
- [6] Practice and preparation of job in sheet metal using processes like forming and deep drawing.
- [7] Demonstration of different rolling mills
- [8] Demonstration of Extrusion processes