

Material Manufacturing Science & Technology-I (BMEP-305)

List of Programs:

List of experiments .

1. Design of pattern for a desired casting (containing hole)
2. Pattern making
3. Making a mould (with core) and casting.
4. Sand testing (at least one such as grain fineness number determination)
5. Forging: hand forging processes.
6. Forging: power hammer study & operation
7. Bending & spring back.
8. Powder metallurgy experiment.
9. Jigs & Fixture experiment.
10. Study of Linear Measuring Instruments.