**FIGURES-**

**Figure:(i) Polymethylmethacrylate (Trevalon) (ii) Metal die (iii) Mixture of powder and monomer (iv) hydraulic press with pressure guage (v) Non-metallic Fillers (Kevlar Fibres, Glass Fibres, Nylon Fibres, Polyester Fibres, Zylon Fibres, Silk Fibres) (vi) Fibres placed on aluminium foil (vii) Fibres Being Cut Into Appropriate Dimensions (viii) Digital Weighing Machine**

**Figure:(ix)Fibres wetted with powder monomer mixture (x)Fibres wrapped in aluminium foil (xi) Dough placed into the mold (xii) Space created for the fibres (xiii) Fibres placed in the middle of the dough (xiv) Remaining dough placed over the fibres**