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PROJECT CONSULTANCY WORK

- Title of the project work : Design and Development of Creep Testing Machine for Plastics
- Year of award : 2019-2020
- Granting Agency : M/s Metro Composites Research and Development Centre
Chennai- 66
- Total Grant Received : Rs 15250
- Project Duration : 6 Months
- Principal Investigator : 1. Dr. V.K. Shanmuganathan, M.E.,Ph.D.,
Professor,
Department of Mechanical Engineering,
J.N.N Institute of Engineering,
- Work Details : The developed testing machine is able to characterize the compressive creep behaviour of polymers at load levels up to 2000 N and temperatures ranging from room temperature to 200°C. The displacement measurement range is up to 1 mm measurement distance with the currently implemented calibration



