

## **Up-gradation of old 60 Tonnes Universal Testing Machine at Testing Laboratory, Taratala**

The 60 Tonnes Universal Testing Machine, which is about more than 15 years old, of the Testing Laboratory has been up dated and modernised with the application of computer during the current financial.

This up dated machine in its new form was inaugurated by Sri Moloy Ghatak Hon'ble Minister-in-Charge of Labour Department on the 13th March, 2015 and put into service.

After modernization, the test results (viz. Ultimate Tensile Strength, Yield Strength, % Elongation) can be readily obtained and stored through computer system. Print out of the engineering Stress-Strain curve can also be generated immediately by an attached printer.

The entire process is much faster than the conventional one and thus saves testing time of the samples as well as preparation of test reports which are issued to the industries.