

MADANAPALLE INSTITUTE OF TECHNOLOGY & SCIENCE
(UGC - AUTONOMOUS)

Report on
Inauguration of Advanced Concrete Technology Laboratory
Organised by Department of Civil Engineering
1st January 2018



Submitted by:

Mr Sanjay Kumar A C, Teaching Assistant, Department of Civil Engineering, MITS

Guests: Dr C Yuvaraj, Principal, MITS
Mrs Prathibha M, SAO (GAD)
Mrs Hampamma G, Vice Principal Administration
Mr. Dinesh, HR Manager.
Mr. Sreekanth B, SAO
Mr. Srinivas Naidu, Senior Executive Engineer
Dr P Perumal, Senior Professor & Head of the Department, Civil Engineering
Dr Suryanarayana Raju P, Professor & Head of the Department, Mechanical Engineering

All the faculty members of Civil Engineering Department, Senior faculty members of Mechanical Engineering Department and students attended the opening function.

The lab opening function was headed by Dr C Yuvaraj, Principal, MITS in the presence of all the above.

The Servo Controlled UTM was purchased at a cost of Rs 20 Lakhs. This will be an additional benefit to the B.Tech and M.Tech students. Tension, Compression, flexure tests etc can be conducted using this.

The advanced UTM is computerised, and we can get the stress-strain curve, load vs deflection curve, Youngs modulus as outputs. Also, the UTM can be used for testing and consultancy works related to materials and small structures.

This lab also has got newly purchased Non-destructive testing equipment's, self-compacting concrete equipment's, accelerated curing tank, muffle furnace and Moulds for cubes, beams and cylinders. The total cost of the available equipment's in the lab as on today is Rs 34 Lakhs.

The UTM and other equipment's can be effectively used by the students for research and consultancy works.