

**DEPARTMENT OF MECHANICAL ENGINEERING
COLLEGE OF TECHNOLOGY**

NOTICE

CTE/MED/1621

Dated: 17.04.2017

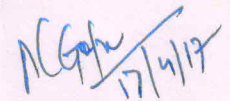
As per approval of competent authority the test charges of different testing in Mechanical Engineering Department are as follows. These facilities are available in Dynamics Labs and Material Testing & Fracture Mechanics Lab in the Department of Mechanical Engineering.

S.No	Name of Equipments	Tests	G. B. Pant Uni. Agri. & Tech., user (Rs)	Outside the University
1.	UTM	Shear Strength	300.00/= each sample	600.00/= each sample
		Flexural Strength	250.00/= each sample	500.00/= each sample
		Tensile/Compressive Strength	500.00/= each sample	1000.00/= each sample
		Fracture Toughness	1000.00/= each sample	2000.00/= each sample
2.	Hardness Testing M/c	Hardness Testing	250.00/= each sample (Five indentations)	500.00/= each sample (Five indentations)
3.	Impact Testing M/c	Impact Testing	250.00/= each sample	500.00/= each sample
4.	TGA/DMA M/c	TGA/DMA Test	400.00/= each sample	800.00/= each sample
5.	Dynamic Mechanical Analyzer	Glass Transition Temperature	300.00/= each sample	600.00/= each sample
		<i>In case of Tension</i> Storage Modulus(E') Lose Modulus(E'') TanDelta($\tan\delta$)	400.00/= each sample	800.00/= each sample
		<i>In case of Compression</i> Storage Modulus(E') Lose Modulus(E'') TanDelta($\tan\delta$)	400.00/= each sample	800.00/= each sample
		<i>In case of Shear</i> Storage Modulus(E') Lose Modulus(E'') TanDelta($\tan\delta$)	400.00/= each sample	800.00/= each sample
		<i>In case of two point bending</i> Storage Modulus(E') Lose Modulus(E'') TanDelta($\tan\delta$)	400.00/= each sample	800.00/= each sample
		<i>In case of three point bending</i> Storage Modulus(E') Lose Modulus(E'') TanDelta($\tan\delta$)	400.00/= each sample	800.00/= each sample
		<i>Use of Sonicator</i>	Rs. 25 per hr	Rs. 50 per her

- Service charge Extra as per applicable
- All tests will be conducted on finished specimen prepared by the indenter or specimen preparation charge may be charged extra.

Contact person: 1. Dr V. K. Singh, Professor, MED, 7500241445

2. Mr Shailender Kumar Singh, Lab Assistant, MED, 9997274194


 17/4/17
 (Head, MED)

Copy to: All Dean's and Director's for wide circulation please

