



Rajiv Gandhi Govt. Engineering College, Kangra (at Nagrota Bagwan),
Distt. Kangra 176047 (Himachal Pradesh)

Mechanical Engineering Department

Approved rates for different tests in the department of Mechanical Engineering of the Institute

Strength of Materials Lab

Sr No	Material	Name of the Test	IS code	Test Charges in Rupees	Material Requirement
1	Ferrous and Non-Ferros Metals	a) Tensile Stress behavior of materials	ASTM E8/E 8 M	1000	<ul style="list-style-type: none">• Machined metal/material sample as per particular ASTM Test Sample (maximum 6 mm gauge diameter, flat upto 12 mm depth)• Minimum 3 samples of single composition/type of material• Vendor/customer may contact deptt. For design of samples
		b) Compression Stress behavior of materials	ASTM E 9	1000	
		c) Toughness	ASTM E23	1000	
		d) Hardness (Rockwell and Brinell)	ASTM D785 (Rockwell) and ASTM E 10(Brinell)	1000	

CAD/CAM Lab

Sr No	Name of the Software	Rate	Remarks
1.	ANSYS: All types of stress analysis for various engineering materials like steel, Aluminum, Copper, etc. as per material library available in software. Both static and dynamic stress analysis can also be performed.	Minimum Rs 10,000/-	<ul style="list-style-type: none">• The rates will normally be equal or higher than minimum, depending upon complexity of parts.
2	SOLIDWORKS: All types of 3-D Modelling of engineering industrial parts	Minimum Rs. 10,000/-	

Note:

1. The charges mentioned above are indicative and subject to change based on sample size, testing conditions, and additional requirements. Please confirm with the testing facility before sending the material/sample for testing.
2. Material/Test sample to be supplied at Mechanical Engineering Department, RGSEC, Nagrota Bagwan HP.
3. For field tests, vehicle/labour will be provided by the client, otherwise extra charges as per actual will be charged.
4. Site visit charges will be extra, if any site visit is also involved
5. GST @18% will be charged extra.
6. Testing charges can be paid online in the following way:

(a) The applicant will be required to produce the receipt of online payment. The detail for online payment is as follows:

Account Name: Rajiv Gandhi Govt. Engg. College Kangra at Nagrota Bagwan, Internal Revenue Generation.

Account Number: 50100492708610

Bank Name: HDFC

Bank Address: Nagrota Bagwan, Kangra HP

IFSC Code: HDFC0002227

