



Prof. (Dr.) Manjeet Bansal
Ph.D (Civil Engg.) FIE, FIWRS, FIAH
Dean (Consultancy & Industry Linkage)

ਪ੍ਰੋ (ਡਾ.) ਮਨਜੀਤ ਬਾਂਸਲ

ਡੀਨ (ਕੰਸਲਟੈਂਸੀ ਅਤੇ ਇੰਡਸਟਰੀ ਲਿੰਕੇਜ਼)
ਮੋਬਾਈਲ: 98151-26102

Maharaja Ranjit Singh Punjab Technical Univeristy
(Act5(2015) of Pb & 2(f) off UGC)

Badal Road, Bathinda (Punjab) -151001

ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ

ਯੂ.ਜੀ.ਸੀ. ਵਲੋਂ ਮਾਨਤਾ ਪ੍ਰਾਪਤ
ਬਾਦਲ ਰੋਡ, ਬਠਿੰਡਾ (ਪੰਜਾਬ) - 151001
ਈ-ਮੇਲ: dcil.mrsptu@gmail.com

Department of Mechanical Engineering

S.No	Name of Test	Name of Equipment	Lab
01.	Tensile Test	Universal Testing Machine (UTM)	Research Lab
02.	Compression Test	Universal Testing Machine (UTM)	Engg. Materials and Metallurgical lab
03.	Bending Test	Universal Testing Machine (UTM)	Engg. Materials and Metallurgical lab
04.	Wear and Friction test	Wear and Friction Apparatus	Engg. Materials and Metallurgical lab
05.	Impact Test (IZOD & CHARRY)	Impact Testing Machine	Engg. Materials and Metallurgical lab
06.	Air Jet Erosion Test	Air Jet Erosion Tester	Engg. Materials and Metallurgical lab
07.	Vicker's Hardness Test	Diamond Hardness Testing Machine	Engg. Materials and Metallurgical lab
08.	Slow Speed Saw	Slow Speed Saw	Engg. Materials and Metallurgical lab
09.	Preparation of samples for structure testing etc.	Double Disc Polishing Machine	Engg. Materials and Metallurgical lab
10.	Corosion test of material	Tube Furnance	Engg. Materials and Metallurgical lab
11.	Check the Profile of any Gear Element	Profile Projector	Mechanical Measurement & Metrology lab
12.	Check the surface finish of any object	Surface Roughness Teater	Mechanical Measurement & Metrology lab
13.	Any type of linear, dia, width etc. measurement	Vernier Caliper, Micromreter etc.	Mechanical Measurement & Metrology lab
14.	Vertical Measurement	Vertical Measuring Machine	Mechanical Measurement & Metrology lab



Prof. (Dr.) Manjeet Bansal
Ph.D (Civil Engg.) FIE, FIWRS, FIAH
Dean (Consultancy & Industry Linkage)

ਪ੍ਰੋ (ਡਾ.) ਮਨਜੀਤ ਬਾਂਸਲ

ਡੀਨ (ਕੰਸਲਟੈਂਸੀ ਅਤੇ ਇੰਡਸਟਰੀ ਲਿੰਕੇਜ਼)
ਮੋਬਾਈਲ: 98151-26102

Maharaja Ranjit Singh Punjab Technical Univeristy
(Act5(2015) of Pb & 2(f) off UGC)

Badal Road, Bathinda (Punjab) -151001

ਮਹਾਰਾਜਾ ਰਣਜੀਤ ਸਿੰਘ ਪੰਜਾਬ ਟੈਕਨੀਕਲ ਯੂਨੀਵਰਸਿਟੀ

ਯੂ.ਜੀ.ਸੀ. ਵਲੋਂ ਮਾਨਤਾ ਪ੍ਰਾਪਤ
ਬਾਦਲ ਰੋਡ, ਬਠਿੰਡਾ (ਪੰਜਾਬ) - 151001

ਈ-ਮੇਲ: dcil.mrsptu@gmail.com

15	Measure Emissivity of different materials	Emissivity Measurement Apparatus	Heat Transfer Lab
16	Measure Thermal Conductivity of Material	Thermal Conductivity of Composite Wall apparatus	Heat Transfer Lab
17	Thermal Conduivity of Insulating Powder	Thermal Conductivity of Insulating Powder apparatus	Heat Transfer Lab
18	Testing of fuel for compression of C.I. Engine	Variable Compression Ratio Multifuel test engine	Thermodynamics lab
19	Design of Central Air Conditioning plant, Cold Storage and Ice factory	Cold Storage and Ice Plant	Refrigeration and Air Conditioning lab