

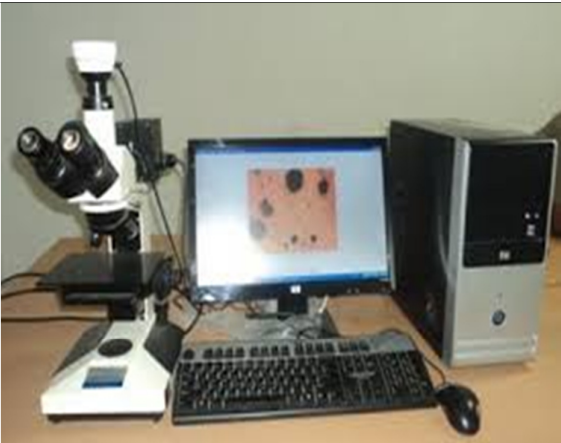

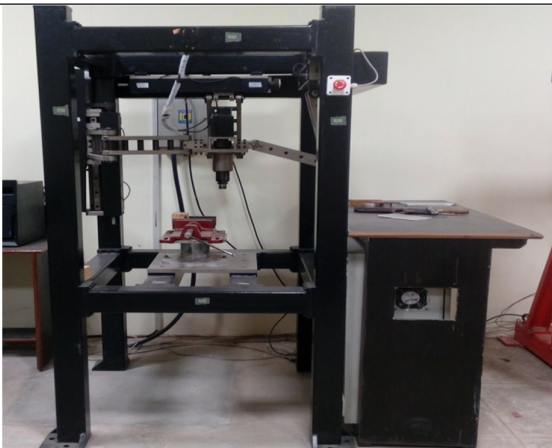




COLLEGE OF ENGINEERING  
(AUTONOMOUS)

## GAYATRI VIDYA PARSIHAD COLLEGE OF ENGINEERING (A) RESEARCH FACILITIES AVAILABLE

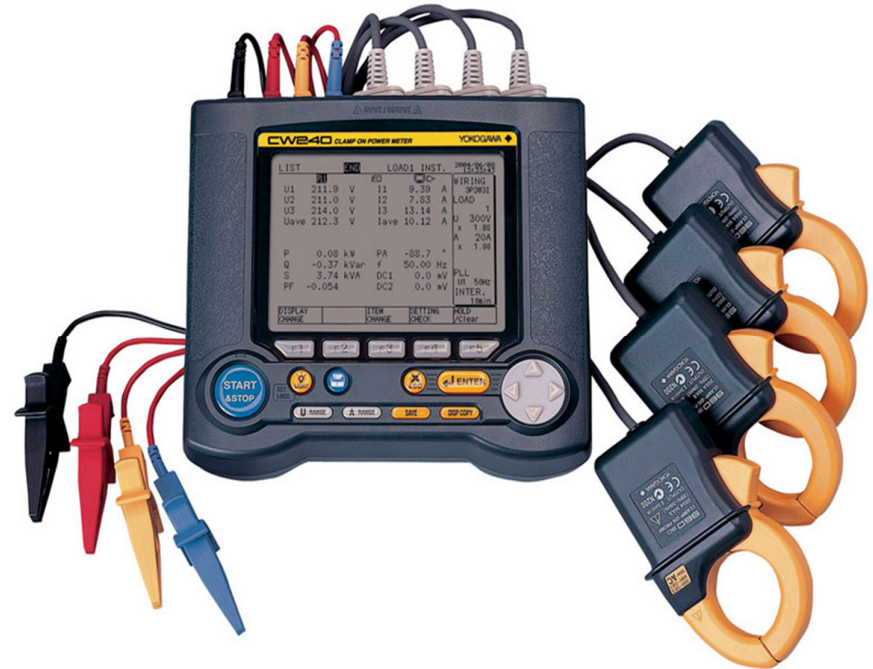
S.No.	Name of the Equipment (Hardware)	
1.	<i>GMAW Machine with Rotating Arc Mechanism</i>	
2.	<i>Parallel Kinematic Machine (2 – DOF)</i>	

3.	<p><i>Metallurgical Microscope for Micro-Structural Analysis with all necessary Software</i></p>	 A photograph showing a metallurgical microscope on a desk. The microscope is white and black. To its right is a computer monitor displaying a microstructural image, a keyboard, and a mouse. A tower PC case is visible in the background.
4.	<p><i>Computerized VCR Engine with Gas Analyzer &amp; Smoke Meter</i></p>	 A photograph of a computerized VCR engine setup. It includes a blue and green engine on a metal base, a tall white control cabinet, a blue gas analyzer unit with a digital display and keypad, and a blue smoke meter.
6.	<p><i>Translational Parallel Kinematic Machine (3 – DOF)</i></p>	 A photograph of a translational parallel kinematic machine (TPKM). It is a large, black, industrial-grade machine with a complex frame and a central platform. It is situated in a laboratory or workshop environment.

7. *Vibration Analyzer (FFT)*



8. *Clamp On-Power meter*





9.

*Integrated Electrical  
Machines and Drive  
Systems*



10.

*Earth Resistance Meter*



