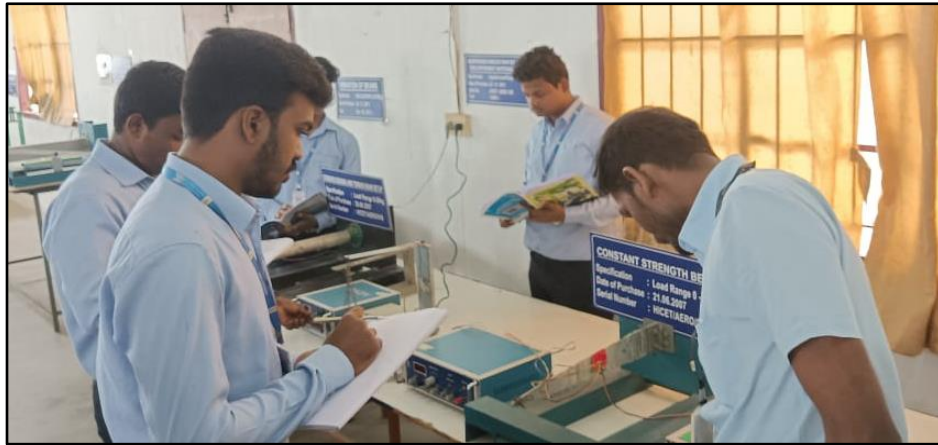


## *Department of Aeronautical Engineering*

### **Aircraft Structures Laboratory**

| <b>S.No.</b> | <b>NAME OF THE EQUIPMENT</b>                     |
|--------------|--|
| 1.           | Wagner Beam                                      |
| 2.           | Tension Beam Set up.                             |
| 3.           | Constant strength Beam with Test Rig             |
| 4.           | Shear center for open section                    |
| 5.           | Shear Centre for Closed section                  |
| 6.           | Un Symmetrical Bending of Beam Set Up            |
| 7.           | Combined bending Experimental Set up             |
| 8.           | Polariscope with circular disc and Circular ring |
| 9.           | Column testing Apparatus                         |
| 10.          | Electronic Panel unit with Load cell encoder     |
| 11.          | Vibration set for vibration of beams             |
| 12.          | Cantilever Beam arrangement                      |





Constant strength beam with test rig



Wagner Beam setup