Objective:

Modelling and Analysis Lab used for importing practical experience to students in the areas of Aerospace Engineering tools like AutoCAD, CATIA, ANSYS, MATLAB, and networking. The facility is also used by students to access internet and digital library facilities.

Area of the Lab: 162 sq.m

Details of the Equipment:

- Systems Make: H.P. Commercial Desktop Systems
- Quantity: 41 No.s
- Configuration: Intel Core i3 2100 / 8GB DDR4 RAM / 1TB HDD / Keyboard / Mouse / 15” LCD Monitor
- Systems Make: H.P. Commercial Desktop Systems
- Quantity: 31 No.s
- Configuration: Intel Core i3 3240 / 4GB DDR4 RAM / 1TB HDD / Keyboard / Mouse / 15” LCD Monitor
- UPS: MARK APC 6KV-Quantity: 01 No.s
- Switches: D-Link 24 Gigabit Switch (05 No.s)
- Vacuum Cleaner: Quantity: 01

Lab Cost:

<table>
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<th>S. No.</th>
<th>Academic Year</th>
<th>Expenditure during this Year</th>
<th>Total Expenditure</th>
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<td>1</td>
<td>2020-21</td>
<td>NIL</td>
<td>Rs. 19,90,669/-</td>
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Lab In charge:

Mr. Nazumuddin Shaik, Assistant Professor, Department of Aerospace Engineering.

Supporting Staff:

Mr. Mr. V. Brama Reddy, Lab Assistant, Department of Aerospace Engineering.