

### Laboratory facilities

<b>S. No</b>	<b>Name of the Laboratory</b>	<b>Hardware System Configurations</b>	<b>Total</b>
1	Deep Learning	Processor: Intel Quad core 2.0 GHz i5 HDD: 500GB RAM: 4GB RAM MONITOR: ACER 18.5' Inch LED KEYBOARD: DELL USB MOUSE: DELL USB	70
2	Machine Learning	Processor: Intel Quad core 2.0 GHz i5 HDD: 500GB RAM: 4GB RAM MONITOR: ACER 18.5' Inch LED KEYBOARD: HCL USB MOUSE: DELL USB	70
3	Artificial Intelligence Lab	Processor: Intel Quad core 2.0 GHz i5 HDD: 500GB RAM: 8GB RAM MONITOR: ACER 18.5' Inch LED KEYBOARD: HCL USB MOUSE: DELL USB	70
4	CASE Tools Lab	Processor: Intel Quad core 2.0 GHz i5 HDD: 500GB RAM: 4GB RAM MONITOR: ACER 18.5' Inch LED KEYBOARD: HCL USB MOUSE: DELL USB	70

## **Deep Learning Laboratory**

This laboratory consists of Intel Quad Core 2.0 GHz Processor with 500GB HDD, 4GB RAM. This laboratory is well equipped with systems and software installed. The knowledge of these practices is essential for engineering students. Manual covers the practical oriented deep learning algorithms that are very essential for the students to solidify their theoretical concepts.



## **Machine Learning Laboratory**

This laboratory consists of Intel Quad Core 2.0 GHz Processor with 500GB HDD, 4GB RAM. This laboratory is well equipped with systems and software installed. The knowledge of these practices is essential for engineering students. Manual covers the practical oriented machine learning algorithms that are very essential for the students to solidify their theoretical concepts.



## **Artificial Intelligence Laboratory**

This laboratory consists of Intel Quad Core 2.0 GHz Processor with 500GB HDD, 4GB RAM. This laboratory is well equipped with systems and software installed. The knowledge of these practices is essential for engineering students. Manual covers the practical oriented Artificial Intelligence algorithms that are very essential for the students to solidify their theoretical concepts.

The experiments are related to Binary first search algorithm, Depth first search algorithm, 8 puzzle problem, water jug problem, A\* algorithm.





## CASE Tools Laboratory

This laboratory consists of Intel Quad Core 2.0 GHz Processor with 500GB HDD, 4GB RAM. This laboratory is well equipped with systems and software installed. The knowledge of these practices is essential for engineering students. Manual covers the practical oriented CASE Tools that are very essential for the students to solidify their theoretical concepts.

