Faculty of Mechanical Engineering

M.E. Computer Aided Design

(R 2021) Semester – I

Course Code : CD 4161	Course title : Computer Aided Design Laboratory	
Sl.No.	**Description of Equipment**	**Required members (for batch of 25 students)**
1	**Desktop Computer** with 1 year Processor - Intel Core i7-10700 processor (2.90GHz, 16MB L3 cache); Memory -16 GB DDR4 SDRAM @ 2933 MHz Expandable up to 64 GB with one free slot; 2PCI/PCI Express Slots, Integrated Graphics Controller, 10/100/1000 Mbps Network Card, 6 USB Ports with at least two with 3.0, 2 Additional USB Ports, HDMI, VGA /Display Port necessary converter to be provided, audio 3.5mm jack, Internal/External speakers, RJ 45; Monitor - 19 inch (+/- 0.5) TFT/ Wide LED Color **Monitor:** Resolution 1366 X 768; Hard Disk Drive - 1TB SATA HDD, 5400 RPM;USB Membrane Keyboard; USB Optical Mouse; Operating System - Pre loaded Linux; OS Compatibility - Windows & Linux. **21" LED Monitor in lieu of 19" LED Monitor** 2GB Graphics Card	30