**AMBE 3D Printing Station (MSB 206-A)**

**Instructions:**

1. Download **Ultimaker Cura**.

(<https://ultimaker.com/software/ultimaker-cura/#downloads>)

1. Setup the application in your PC. Select the name of printer as **Ender 3 V2**.
2. Create the **STL** file of your 3D CAD Model.
3. Upload your **.stl** file to the Ultimaker Cura and after setting up print parameters, slice the model to see the estimated time. Based on this estimated time book your slot.
4. Transfer the file to the memory card provided at the 3D printing station.
5. Insert the card into the printer card slot and select your model using the knob and start printing.
6. After end of program carefully de-bond the part from the bed without damage and delete your file from the memory card.
7. Home the axes, put back the card reader and memory card inside the cubicle and lock the printing station. Return the key to the office.

**NOTE:**

* Slot will ONLY be scheduled at AMBE HoD office. Also collect your key from office at your scheduled time.
* Printer can be used from 9:00 am to 7:00 pm only. (tending to slight changes later)
* You can also see the status of the slot availability on the AMSA website. (<https://amsa-iitm.github.io/home/>)

**Contact:**

For issues with the printer contact: (**Kindly refrain from calling for any support after 6:00 pm)**

* Dharmi : 9680627119
* AMSA\_1 : XXXXXX
* AMSA\_2 : XXXXXX
* AMSA\_3 : XXXXXX

**We request you to adhere to the rules for a safe and prolonged use of our own property.**