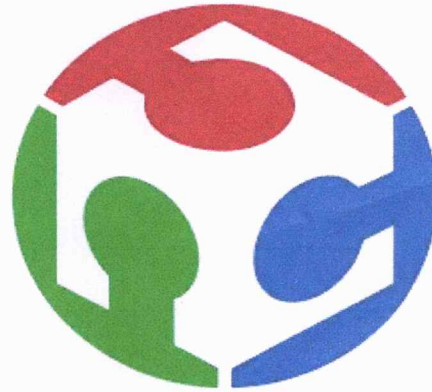


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FAB LAB**



FAB LAB

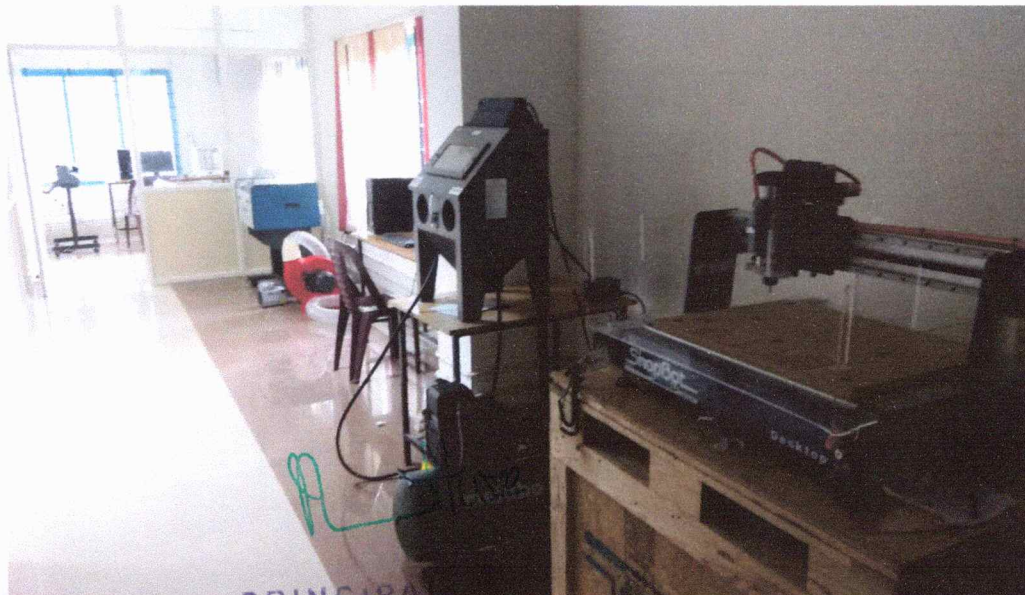
<https://www.fablabs.io/labs/map>

A **fab lab** (*fabrication laboratory*) is a small-scale workshop offering (personal) digital fabrication.

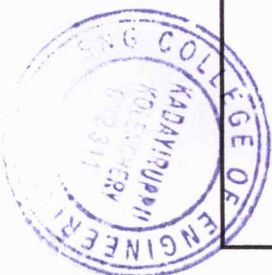
A fab lab is typically equipped with an array of flexible computer-controlled tools that cover several different length scales and various materials, with the aim to make "almost anything". This includes technology-enabled products generally perceived as limited to mass production.

While fab labs have yet to compete with mass production and its associated economies of scale in fabricating widely distributed products, they have already shown the potential to empower individuals to create smart devices for themselves.

A Fab Lab is a technical prototyping platform for innovation and invention, providing stimulus for local entrepreneurship. A Fab Lab is also a platform for learning and innovation: a place to play, to create, to learn, to mentor, to invent. To be a Fab Lab means connecting to a global community of learners, educators, technologists, researchers, makers and innovators- -a knowledge sharing network that spans 30 countries and 24 time zones. Because all Fab Labs share common tools and processes, the program is building a global network, a distributed laboratory for research and invention.



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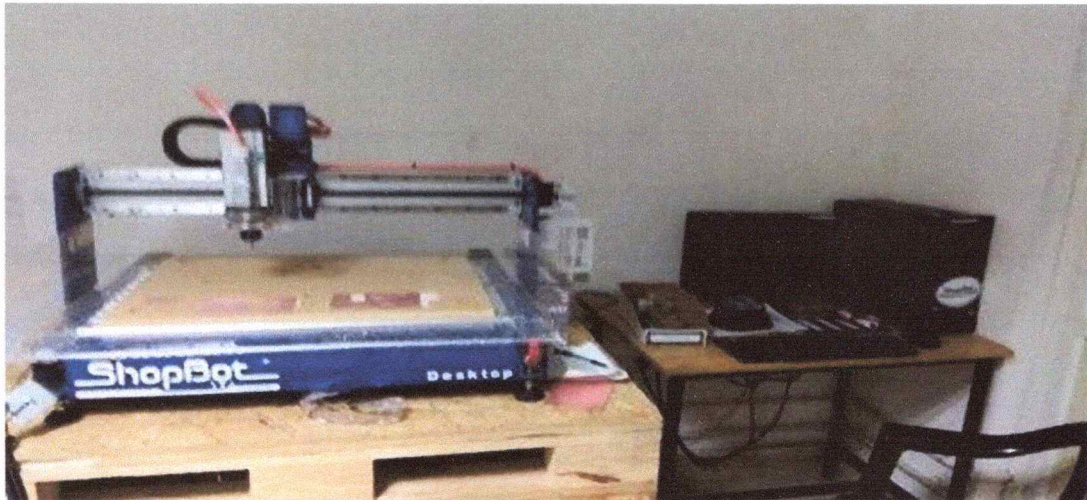


Equipment installed:

1. ShopBot (Desktop CNC Machine)
2. Epilog Laser-Cutter
3. 3-D Printer
4. Vinyl Cutter
5. Sand Blaster
6. Electronics Section
7. Molding and Casting Section

0

1. ShopBot (Desktop CNC Machine)

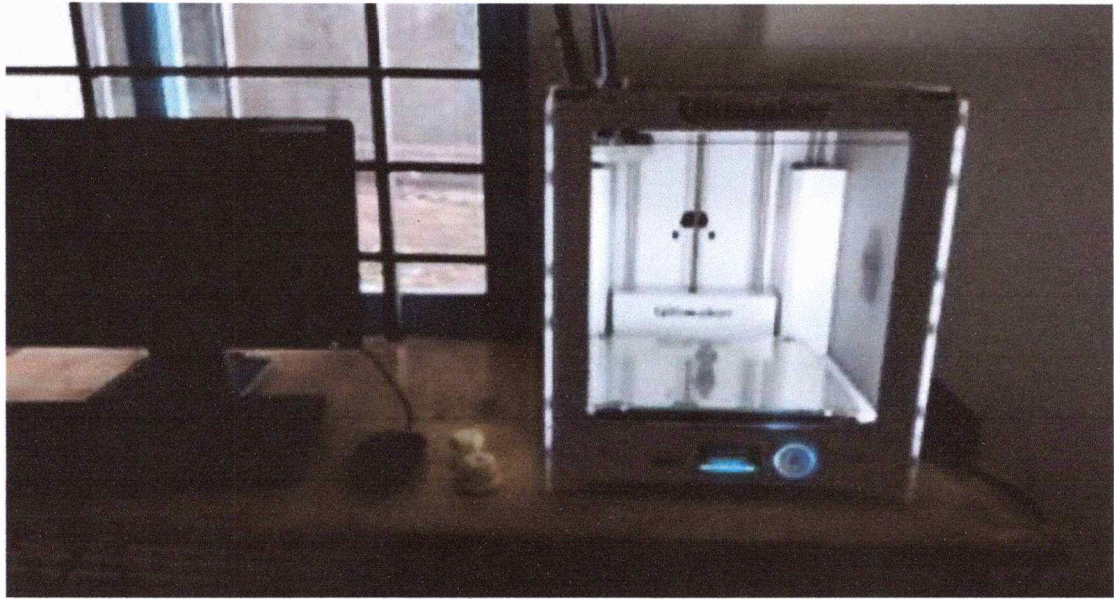


2. Laser-Cutter



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3. 3-D Printer

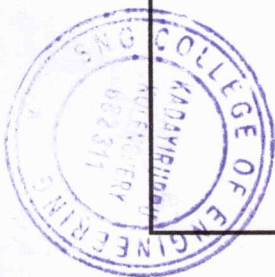


4. Vinyl Cutter



A. Huse

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5. Sand Blaster



6. Electronics Section



A. Hase

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