Tinkering Lab

Where innovation meets creativity

What's a Tinkering Lab?

TINKERING LABS are a workspace where students can give shape to their ideas through hands on do-it-yourself mode; and learn innovation skills. College students get a chance to work with tools and equipment to understand the concepts of STEM (Science, Technology, Engineering and Math). TINKERING LAB contains educational and learning 'do it yourself' kits and equipment on – science, electronics, robotics, open-source microcontroller boards, sensors and 3D printers and computers. Other desirable facilities include presentation and video conferencing facility.

Tinkering Lab at NIT Patna

At NIT Patna, Tinkering lab is under the aegis of Incubation Center with **Dr. Bharat Gupta** Sir as Professor Incharge. The lab is equipped with various kits, different electronic components as well as sensors to help students explore a variety of projects. Moreover there is a projecter screen with a computer system for facilation. The lab is situated inside the Student Activity Centre (SAC) building at second floor in the leftmost corner.

Registration Process

Step 1-The intrested student has to register himself/ herself individually via the google form-

https://docs.google.com/forms/d/e/1FAIpQLSdz03-FwE2iX_4eueKBRyPG9599HC7fzVCjAzq2BeKcieAhmA/viewform?usp=sf_link

Step 2 – Send the screenshot of successful submission of form to any of the admins (Contact details given at end).

Step 3 – After this the student will be added to a whatsapp group of registered members, there you can interact with others.

Step 4 – Now the student has to form a group of 4-6 members and fill the group registration form available in the whatsapp group.

Step 5- Start using the tinkering Lab.

Code of Conduct

1) Lab will be open in the evening everyday from 6:00 PM to 8:00 PM.

2) If any team wants to work in the lab during college hours their leader will have to take keys from security, enter the timing in register and use the lab.

3) The list of available apparatus is attached below and will be updated if any new apparatus are added to lab.

3) Each team will be allotted apparatus for a 15 day period with renewal after check for extended use.

4) There will be a whatsapp group of team leaders in which the leader will list down the apparatus required in a single message.

5) Allotment of apparatus will be on first come first serve basis with subject to availability.

6) There would be lockers for each team to keep their allotted apparatus and they will keep it there.

7) No one is allowed to take any device/apparatus (whether allotted or not) outside the lab in any case.

8) At the end of tenure of allotment the team has to return allotted apparatus.

9) The responsibility of safekeeping of allotted apparatus will be upon the team leader of the team.

9) In case of any damage to the allotted items or the items being lost the team leader of the team will be held answerable.

8) All the teams are welcome to bring their own items.

In case of registration or related issues contact the admins:

Asad – +917645034298

Nitesh- +9175628 93439

Prakhar- +918299816220

Shantanu- +91 93415 27881

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