

YANTRAH

e d u t e c h







WELCOME Back for Issue 6

Hello and welcome back for our sixth edition of Yantrah Edutech's Newsletter. We were recently in Ahmedabad supporting some of our students as they did their first ever pitch!

Our interns wrapped up with us and we spent some time exploring the Makeblock Neuron Inventor Kit.

A call to all makers, if you have made something amazing and want to show the world, get in touch with us and you could be seeing your creation in our next issue.

> We hope you enjoy this one. TULSI PATEL Editor-In-Chief

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STUDENT OPEN INNOVATION CHALLENGE

We recently took 4 Navsari students to SSIP Hub at Knowledge Consortium of Gujarat, (KCG,) Ahmedabad where they presented a pitch of their EdTech idea to a panel of judges. We had been mentoring these kids for a little while now, but it was their sheer determination and efforts that saw them being selected to pitch at the challenge. They prepared everything themselves, something which we are extremely proud of. It goes to show that a little bit of support can go a long way. This was their very first pitch and a great experience for these bright 16 year old students.





Aim & Objectives

OUR AIM IS TO BE WORLD'S UNIQUE PLATFORM FOR LEARNING AND DEVELOPING SKILLS

OBJECTIVES:-WE WILL BREAK ALL THE PARADIGM OF LEARNING, AND MAKE AWARENESS IN PUBLIC REGARDING IMPORTANCE OF SKILLS.



THE NEURON INVENTOR KIT

We have had the Makeblock Neuron Inventor Kit for a while now but only recently started exploring its potential and having some fun.

The app has instructions to guide you through the various projects that come in the kit through which you get to play with a range of sensors like the gyro and buzzer. The electronic components snap into each other easily for some fun inventing!

We took our experimenting a step further by using the manual coding function to make some project extensions for some extra fun.

Check out our instagram for the videos!







OUR TOP PRINT THIS MONTH

Here's a throwback to when we 3D printed a t-rex skull. A great way to learn about dinosaurs, without having to go to the museum.

Find more photos on our insta!

Print one for yourself!

You can see our make here https://www.thingiverse.co m/make:308335





<u>HIPS</u>

High impact polystyrene, or HIPS, is a material blend of polystyrene and rubber. Because it dissolves in limonene solution, it's often used for support material, eliminating the need for removal via abrasives, cutting tools, or any other such things that leave your print less-than-perfect.

DID YOU KNOW?

While PLA and ABS are the most common types of filament used in 3D printing, there are several other more 'exotic' types of filament. One of those is HIPS



