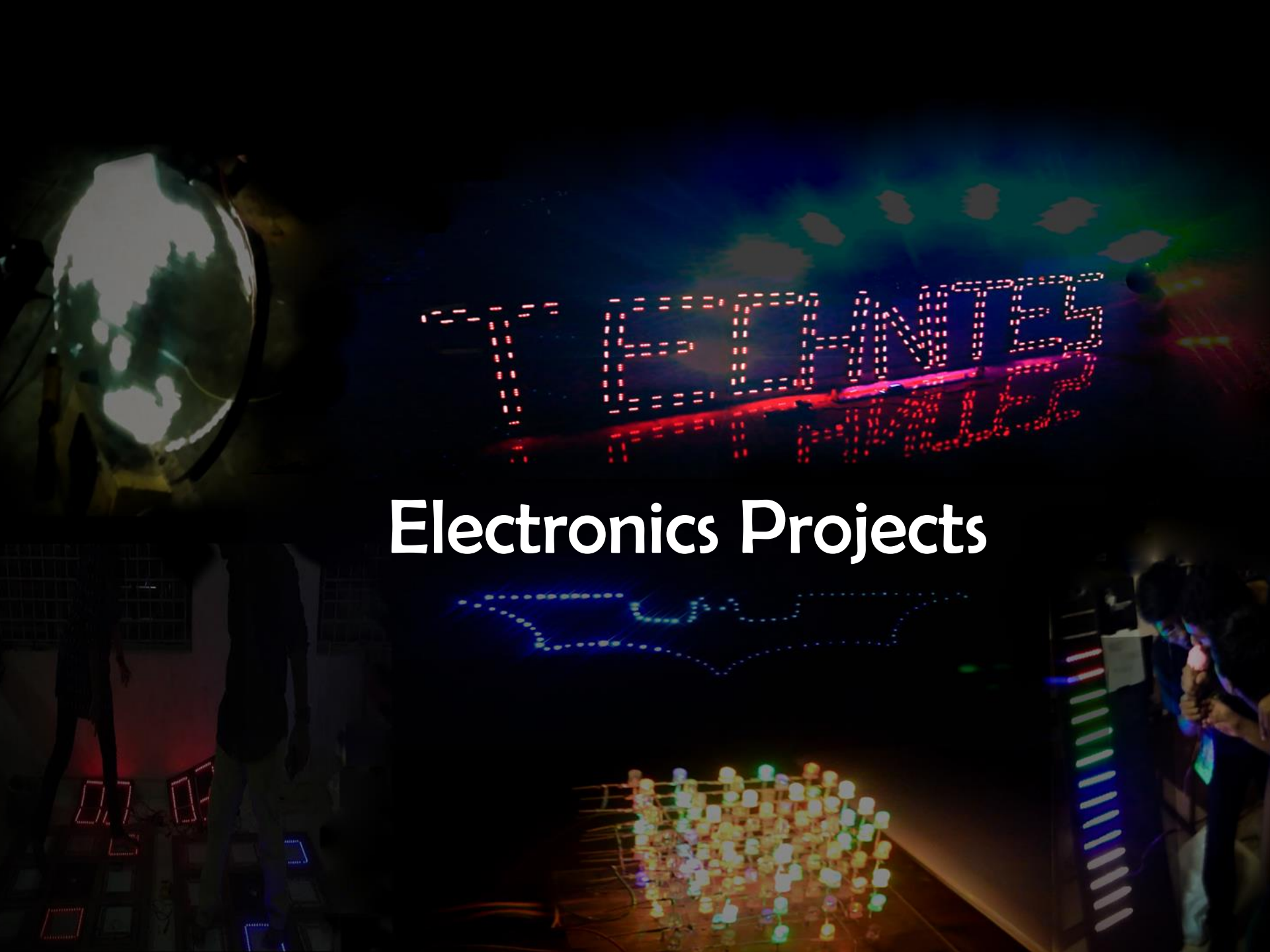# TECHNITES

Magicians of the after dark

About us.

- A bunch of tech enthusiasts from different domains.
- We make projects starting a couple of months before Engi.
- Make the nights of the fest Magical!
- How to join us? Follow our page on Facebook!
- Wait till the end to get links to form.

Electronics Projects

Bat Race

- Bat race is a multi-player arcade game where two players race to complete the bat-shaped track to beat the opponent.

Blitzkrieg

- Blitzkrieg is our version of Laser Tag where the players divide themselves into two teams and practice various tactics to exterminate the other team.

Smart Displays

- Smart Display is an 8x64 matrix of LEDs that can be controlled remotely using mobile interface over WiFi.

DDR

- Dance Dance Revolution
- Fun battle against friends.

Snake

- A multiplayer snake game where you can enjoy a live size version of it on a 16X16 RGB LED board.

Constellation

- Collection of LEDs showcasing the major constellations in the night sky.

Voice Strong Man!

- Find who is the loudest in your friend circle.
- Scream at the top of your voice and try to reach the pinnacle of the LED bar graph!

Water Strobe

- Watch water defy gravity!!
- Well not really!! :P
- Use strobe effect to freeze water in mid-Air and even make it move against gravity!
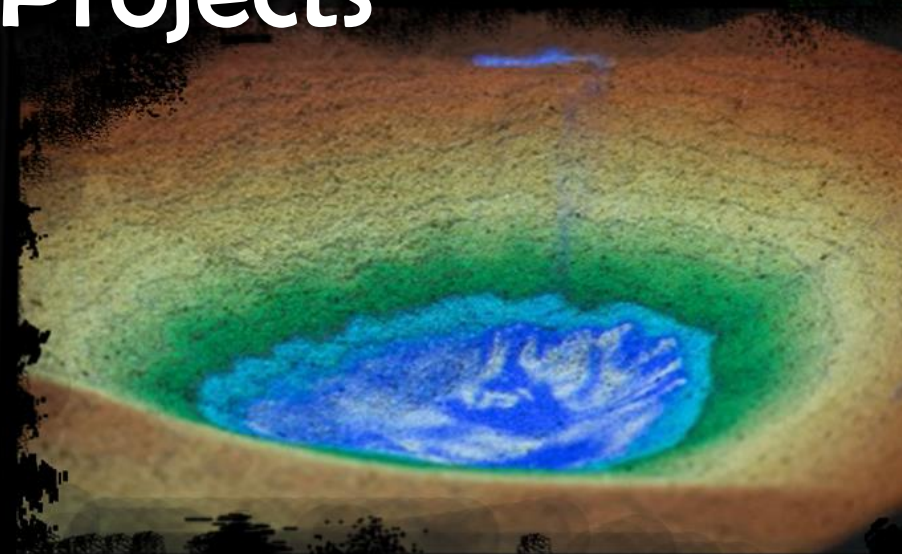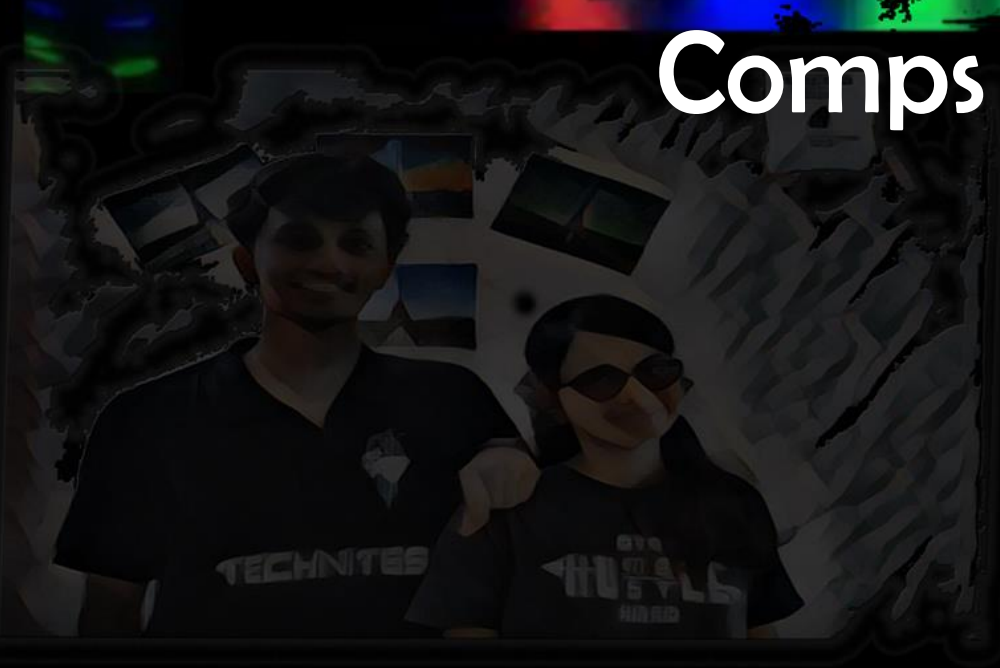
MIDI Band

- MIDI Band involves multiple wearable MIDI devices/hyper-instruments.
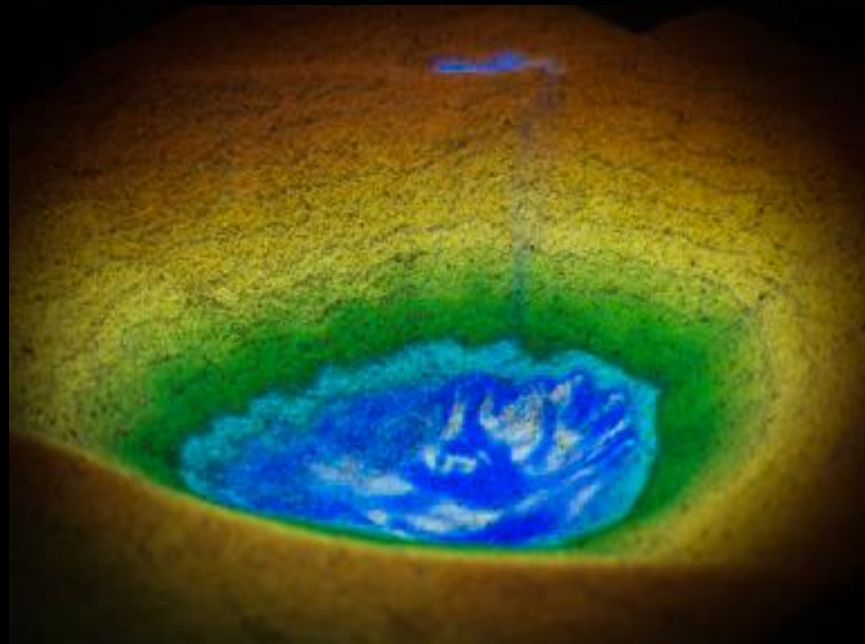
- Air Piano, MIDI Glove, MIDI Flute etc.,

Comps Projects

AR Sand-box

- A box full of sand that reacts to reality! Make mountains and valleys and rain clouds in this AR sand box!

LED Wall

- Wall that dances with the music splashing colours on the audience as they dance and chillax in the psych room.

Other Projects!

- Prisma

- Face-Animate

- Quiditch

- Basically lot of signal processing, coding and machine learning!!

Mech Projects

CONTRAPTION

- One of the flagship exhibit of Engineer.

- A huge spectacle of various mechanical drives linked to one another in a never ending loop.

- Contains six modules. This time we will be replacing few modules with newly designed modules.

- This project has something for both circuit and non circuit enthusiasts.

HUMANOID BOT

- A very challenging robotics project.

- A perfect culmination of mechanical and computer science.

- Last time there were many issues with the bot which needs to be fixed.

- This year we aim it to make it more interactive for the crowd rather than being just an exhibit.

CAR SIMULATOR

- Get the feel of a driving a race car in our car simulator.

- A lot of improvements are to be made on the simulator to make it more user friendly and comfortable.

OTHER PROJECTS

- RUBEN'S TUBE

- FORK LIFT

- BOT FOOTBALL

- KINEMATIC SCULPTURE

Surprise!!

- Dedicated Media Team from this year.
- Graphic design
- Content writing
- Poster design.
- Place for creative people.

What's special??

- 10th Anniversary of Technites!!

- New theme based projects.

- Collaborative project with Tronix Committee!

THE TECHNITES FAMILY

THE TECHNITES FAMILY

Registration Link!

- https://tinyurl.com/Technites-2018