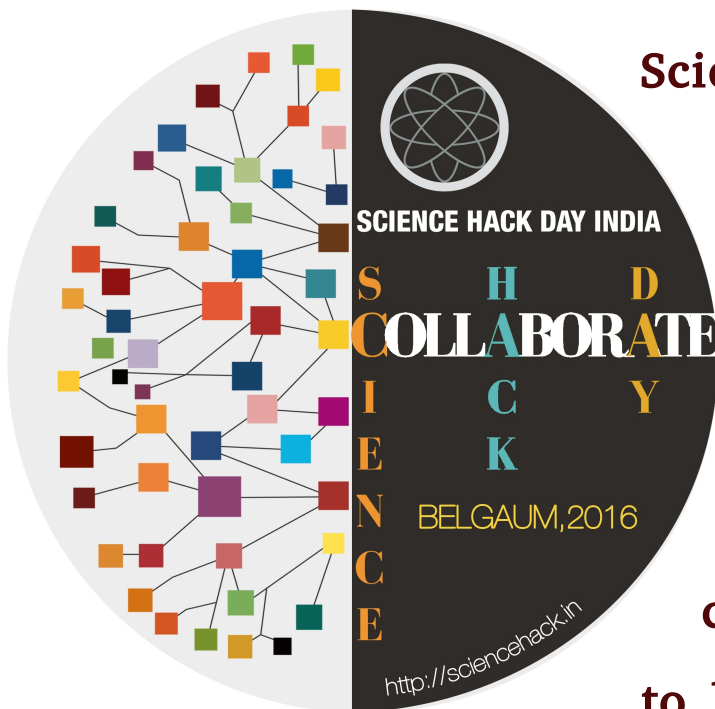




## SCIENCE HACK DAY INDIA - 2016



Science Hack Day is inherently about mashing up ideas, mediums, technology, industries and people to create sparks for future ideas, innovations, collaborations & inspirations to launch from.

Let's collaborate, learn, hack,  
build cool stuff with science and have lots of fun...

Website: <http://sciencehack.in>

Email: [shdbelgaum@gmail.com](mailto:shdbelgaum@gmail.com)

## What is Science Hack Day?

Science Hack Day is a two-day event where anyone excited about making weird, silly or serious things with science comes together in the same physical space to see what they can prototype within 30 consecutive hours. Designers, developers, scientists and anyone who is excited about making things with science are welcome to attend – **no experience in science or hacking is necessary, just an insatiable curiosity.**

Science Hack Day is also about getting excited and make things with science! People organically form multidisciplinary teams over the course of a weekend: particle physicists team up with designers, marketers join forces with open source rocket scientists, writers collaborate with molecular biologists, and developers partner with school kids. By collaborating on focused tasks during this short period, small groups of hackers are capable of producing remarkable results.

## Mission

Science should be something that is disruptively accessible - empowering people from a variety of different backgrounds to explore, participate in, and build new ways of interacting with and contributing to science. The main goal of Science Hack Day is to breakdown the perception of a barrier to play with science. The event is less concerned with creating new products and startups and more focused on getting people without formal science backgrounds to play and experiment with science for the first time. Equally, scientists who attend the event are often experimenting with new technologies and collaborating outside their domain for the first time. By having a fresh set of eyes from those who solve different types of problems across a variety of industries inside and outside of science, new concepts often emerge and can go on to influence science and our' relationship to science in unexpected ways.

## Worldwide

Started in 2010, SHD has now become a worldwide phenomenon. Along with **Belgaum**, SHD will be happening in many cities across the world in the next few days. **Singapore**, **San Francisco** - USA, **Berlin** - Germany, **Brest** – France, **Portland**- USA and **Ljubljana**-Slovenia are some of the upcoming events.

# Science Hack Day India - 2016

We are excited to announce our 1st Science Hack Day India! We are proud to share that this event is happening for the first time in India. The event will take place on 22-23 October 2016 at Belgaum, a small city surrounded by some splendid nature, in Karnataka State of India. We welcome you all to join us at SHD India. Let's collaborate, learn, hack, build cool stuff and have lots of fun.

SHD Belgaum isn't an organization or a company - it's just a loose grassroots network of people who are curious and motivated about ideas and innovations that can bring about a positive change the society.

SHD Belgaum will gather more than 60 hacker participants and more than 150 high-school students around the mission of getting excited and making things with science. This amazing gathering will have young scientists, engineers, computer programmers, teachers, nature lovers, hackers, makers, and grassroot innovators.

People are flying in from Germany, Vietnam, Bangalore, Delhi, Mumbai, Pune, Kerala, Bengal, Himachal Pradesh and many other places. [Hong Phuc Dang](#), who is [Science Hack Day Ambassador](#) is joining us from Berlin.

Our mentors represent various institutions in the field of hacker/maker movement like Bangalore Maker Space, FAB Lab Kerala, Maker's Asylum Mumbai, Delhi Makerspace, Hillhacks, Hackbeach, Anthill Hacks, Python Software Foundation, Python Pune, DGPLUG etc...

## Workshops

### Hands-on Science Workshops for Highschool Students (7<sup>th</sup> to 10<sup>th</sup>)

Along with hacking we also have Science Workshops for Highschool kids. Workshops will run parallel to the main event. About 150 students from various highschools in and around Belgaum will participate in the workshops. A dedicated team of volunteers, mainly engineering students and Science teachers, will conduct these hands on workshops. The first hands-on workshop involves making **Science Toys from Trash** and the other workshop focuses on **Soldering: Making Solar Lanterns**. All the material required for these workshops will be provided to the students.

## Venue

We have an amazing place called [Sankalp Bhumi](#) Farm Resort, Belgaum for this event. The resort resembles an enchanting oasis, with a thick set of trees, sprawling lawns, and a large lagoon



surrounded by picturesque expansive rock walls as backdrop. We have independent places for workshops and hacker's activities. Shared accomodation will be provided to the participants.

## Organizing Partners



**Fossasia** is an organization supporting developers and makers of Open Technologies in Asia. Develops software applications for social change using a wide-range of technologies. The annual FOSSASIA OpenTechSummit is one of the largest gatherings of developers in Asia and took place in Vietnam, Cambodia and Singapore.

**Website:** <http://fossasia.org>



**Mhadei Research Centre** is first of its kind Field based Research station based in the Northern Western Ghats of India. MRC fuses biodiversity research with community participation for the benefit of ecology and is helping bring to limelight a hitherto unknown area of high endemism, rich biodiversity and a large mammal corridor.

**Website:** <http://mhadeiresearchcenter.org>



**Sankalp Bhoomi** : Totally in tune with nature in its rustic uncorrupted state, the farm resort stands testimony to saving nature. It was once an abandoned quarry, today natures glory restored. This 8 acres of waste land now is a safe heaven with peace and tranquility, with the moto "Being with nature and giving it back what it deserves."

**Website:** <http://sankalphospitality.in>

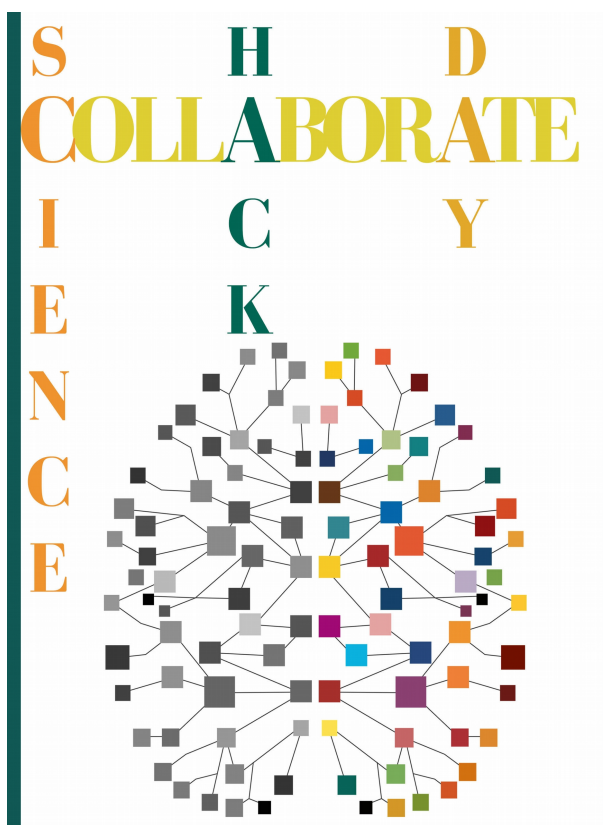
## Sponsor Us

Science Hack Day is an entirely free (and volunteer-organized) event to attend and wouldn't be possible without sponsors.

Major components of our expenses are Accommodation for our national / international participants , Food arrangements for about 225 members and tools and materials required for hacking activity and student workshops.

It's only due to the graciousness of our sponsors that we'll all be fueled with food, shelter and the various necessities for our hacking. We appeal you to be a part of this mission to inspire our generation and create sparks for future ideas and grassroots innovations.

Sponsorship amount can be paid through DD or Cheque in favour of **“Mhadei Research Center”** payable at Belgaum.



### Sponsorship

- Encouragement and valuable support given by our generous sponsors will be duly acknowledged by lead organizers during opening remarks.
- Logo & web link will be displayed on the SHD Banner at the venue and on the event website. <http://sciencehack.in>
- Recognition in roundup email to the attendees
- (Optional) 5-10 minutes Speaking opportunity and distribution of promotional materials (provided by sponsor) at the event

..... or we are open to discuss other ideas !

Thank you for your gracious support.

**Team - Science Hack Day India**  
Belgaum-2016



**Contact Person (SHD Team)**

Prof. S Y Prabhu +91 9845680553

Prof. B L Majukar +91 9482648482

Praveen Patil +91 9482543803

Rahul Khanolkar +91 9986689985

**Website:** <http://sciencehack.in>

**Email:** [shdbelgaum@gmail.com](mailto:shdbelgaum@gmail.com)

**Twitter:** [@SHD\\_India](https://twitter.com/SHD_India)

**Facebook:** [@sciencehackin](https://www.facebook.com/sciencehackin)