

# Maker Mela<sup>®</sup>

Asia's Largest Platform for Makers

An initiative of



Organized by



Supported by



# Our Mission

Create a community of makers who can create local solutions for global problems



# “The only way to discover the limits of the possible is to go beyond them into the impossible”



World's first ever telerobotic chess board

Employment  
Generated: 22

Total Funding raised:  
INR 22.15 Cr

**BBC** **TNW** **WSJ** **CNN** **c|net**

**DIGITAL TRENDS** **TechCrunch** **Mashable**

**digit** **engadget** **THE VERGE**

Highest crowd funded IoT Startup  
from India to raise over \$1 million

[makermela.com/maker/id/60db6d98bc909639647dec92](http://makermela.com/maker/id/60db6d98bc909639647dec92)



INDRA has developed a patented turnkey & affordable point of source, decentralized wastewater management, treatment, & re-cycling packaged solutions

Employment  
Generated: 20

Total Funding raised:  
INR 1.4 Cr

**hindustan** **Forbes** **YOUR STORY** **Cleantech Group**

**CNBC** **FIRSTPOST.** **Entrepreneur INDIA** **ODISHA SUN TIMES**

One of the 6 Best Innovators by Imagine H2O Urban Water  
at World Water Week Stockholm, Sweden

[makermela.com/maker/id/60db6d98bc909639647dec92](http://makermela.com/maker/id/60db6d98bc909639647dec92)



A farmer turned maker made a multipurpose food processing machine to extract pulp from fruits

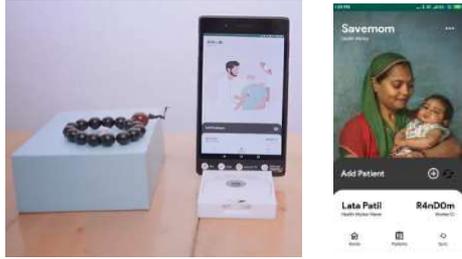
**YOURSTORY** **the better india**

**THE NEW INDIAN EXPRESS** **ET THE ECONOMIC TIMES**

**दैनिक भास्कर** **MumbaiMirror**

Hon. President of India's Program "Innovator  
in Residence"

# “The pandemic has brought social makers to the forefront”



Personal healthcare kit & mobile App for pregnant ladies

Employment Generated: 22

Total Funding raised: INR 1.69 Cr



Received the '10th Anjani Mashelkar Inclusive Innovation Award'

[makermela.com/maker/id/60db6d98bc909639647dec92](http://makermela.com/maker/id/60db6d98bc909639647dec92)



A device to facilitate the ventilation of PPE Suits & is one of the World's most economical ventilation systems

Employment Generated: 1

Total Funding raised: INR 0.15 Cr



The device is being used by doctors at Sai Sneh Multispeciality Hospital and Lotus Hospital, Pune.

[makermela.com/maker/id/60db6d98bc909639647def8a](http://makermela.com/maker/id/60db6d98bc909639647def8a)



Building the future of electric vehicle delivery

Employment Generated: 8

Total Funding raised: INR 0.52 Cr



Successfully donated face shields to K J Somaiya Hospital ensuring 100% non-contact delivery

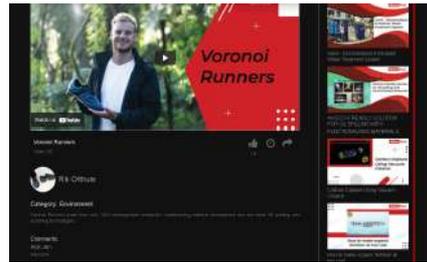
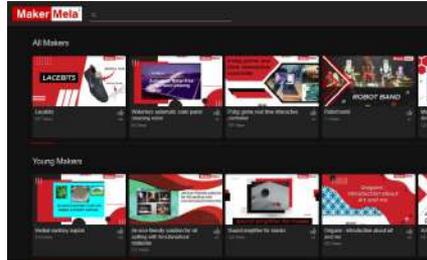
[makermela.com/maker/id/60db6d98bc909639647df198](http://makermela.com/maker/id/60db6d98bc909639647df198)

# Highlights

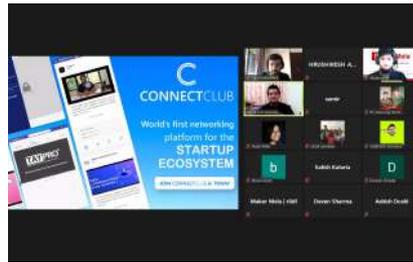
## Makers' Expo



## Community Platform



## Pitching Session



## Keynote Address



**Srijan Pal Singh**  
Co-Author of Late Dr. APJ Abdul Kalam



**Robyn Inmoov**  
First Open Source 3D printed life-size robot

# Highlights

## Speaker Session



**Ashish Hemrajani**  
Founder of BookMyShow



**Prof. Ada Yonath**  
Nobel Prize in Chemistry

## Panel Discussion



Panel Discussion on Maker  
Culture in India

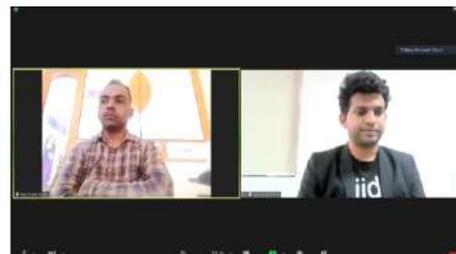


Kids' Panel Discussion

## ChangeMakers' Conclave



Breaking Barrier: A Panel  
Discussion



Fireside Chat with Shri. Ranjitsinh  
Disale, Winner, Global Teacher Prize

## Influencer Gathering



Asia's Largest Influencer Gathering



YouTubers' Panel Discussion

# Highlights

## Guinness World Record Attempts



Largest Cardboard Sculpture

## Artistic Events



Canvas Painting

## Innovative Events



Khel Mela: Human Foosball

## Bio-Events



India's First BioFashion Show



Largest Origami Butterfly



Junk Art



Chefpreneur



Bio Design

# “To be the best, learn from the best”



**Shri. Prakash Javadekar**  
Hon. Union HRD Minister



**Dr. Anil Kakodkar**  
Former Chairman, Atomic  
Energy Commission of India &  
Secretary, GOI



**Capt. Raghu Raman**  
Served Indian Army till 1998  
CEO of National Intelligence Grid



**Dale Dougherty**  
Founder, Make: Magazine



**Ms. Manasi Joshi**  
Bronze Medalist at Para  
Badminton, Intl



**Prof. Ramesh Raskar**  
Associate Professor, MIT Media Lab



**Sonam Wangchuk**  
Founder at SECMOL



**Robyn Inmoov**  
First Open Source 3D printed life-size robot



**Prof. Ada Yonath**  
Nobel Prize Laureate



**Padma Shri. Dr. R. V. Hosur**  
Scientist, TIFR



**Kunal Kapoor**  
Actor & Co-Founder, Ketto



**Mr. Ashish Hemrajani**  
Founder, BookMyShow



**Prajakta Koli**  
YouTuber / Blogger



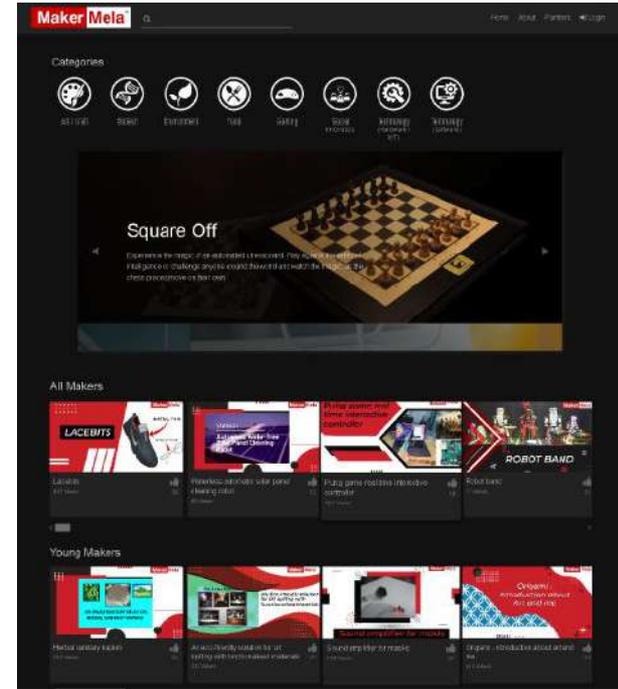
**Tanmay Bakshi**  
14-year old software developer, IBM  
Champion for cloud



**Shri. Ranjitsinh Disale**  
Winner of Global Teacher  
Prize 2020

# makermela.com: Share what you make!

- ❖ 75,000+ views (in less than 30 hours) from Global audience
- ❖ 12.5k+ audience from over 83 countries including 750+ cities across the globe
- ❖ 100+ makers from over 15 countries on the platform in 8 categories:



# Makers' Experience



Inspire from peer Makers



Rewards (Cash Prizes + in-kind deals)



Pitching Session & Connect to investors



Interaction with Dignitaries (Entrepreneurs / Govt Officials)

New Venture Investment  
INR 5 - 7 Lakhs

NIDHI SSS  
Upto INR 100 Lakhs



Upto INR 10 Lakhs



Seed Fund  
Upto INR 30 Lakhs



Upto INR 30,000 per month for 12 months

Access to Grants / Seed Fund



Online Media Outreach



Makers' Night

# "They said it, we loved it"

**Twitter**

**Sachin Gore** @SachinGore

An event full of innovations and innovators. Watch out this video to know everything about #MakerMela 2020  
[youtu.be/t9WNFVjWQdA](https://youtu.be/t9WNFVjWQdA)

There I met Mr. @maltman23

I took the projects that were made using  
 @ESP8266 @ESP8266COM @esp32com @ESP32net @ubidots @alexa99 @M5Stack @arduino

**Vedang Agro**

**Maker Mela** night where new ideas and your youth meet each other to make awesome products and solutions

**ModArt Mumbai - MSOD**

Maker Mela, a unique Fashion Show, where the contestants would have to make their own clothing using silk and cotton as base material, and then create and apply bio-polymers to make decorative accessories, which was the main attraction of this Fashion Show. Our students won second price. In creating a bio polymer fabrics and using them on natural fabrics.

**Top Latest People Photos Videos**

**Swachh Jalna** @SwachhJa... · 23 Jan

Age is no bar for innovation. This lady from Mumbai suburbs is putting plastic bags to Great use. She makes really beautiful flowers from left plastics.

#SwachhBharat ~ #ZSBP #ZSBPMMH #Plastic #Recycle #Upcycle #MakerMela

**Twitter**

**morphi** @MorphiApp

Thousands of Indian students learning to create #3Dprintable #models from images using @MorphiApp with @ladytechguild at @makermelalandia. @SomaiyaVidyavih in #Mumbai. #MakerMela #3DDesign #3DModeling

**Tweets Tweets & replies Media Likes**

**InMoov** @InMoov · 11 Jan 17

Lets go .. I am ready for the @makermelalandia in #Mumbai #India! India's Biggest #Maker gathering at Somaiya Vidyavihar Campus See You Soon

**Madhusakar Desai** @Madhusakar

Had a fantastic time interacting with Students at the 'Maker Mela' an event to get innovators together from across the world at K J Somaiya College.

**Top Latest People Photos Videos**

**kunal Kapoor** @kapoo... · 12 Oct 15

Amazing time speaking and trying out incredible new technology at the #makermela Saw the future unfold before me!

**Watana Kato**

ようやく今年の月に東京からとして参加したインド西部のムンバイ（ボンベイ）でMaker Melaの開催とめダン、深田の歓迎とも通って、社会の問題を解決するぞという熱意と多くを聞く機会が多かったな

In the last January of this year, I was in Mumbai (Pompeii) in Mumbai, India. Unlike the atmosphere of Shenzhen, there was a lot of exhibitors that would help solve the problems of society.

**@makermelaIndia**

Thank you for wearing Indian Handloom and joining our efforts to support over 43 lakh weavers and their families across India.

**Children Innovation Festival 2015, Maker Mela & Maker Fest Awards**

Vinayak Shah (Class X) was felicitated by the Hon'ble Chief Minister Shri Vishal Rautkar for being part of the top 30 Idea winners of the Children Innovation Festival 2014 organized jointly by Gujarat University, GUEEC and UNICEF.

He bagged the 'Best Young Innovator' award for exhibiting his project at Asia's Biggest Maker Gathering Maker Mela as a 'Maker' for the year.

He also achieved a Platinum award and a cash prize of Rs. 15,000/- in the field of Environment for his smart agriculture project at Maker Fest, Vaddolara in which almost 100 makers had participated.

**Twitter**

**Tony Donen** @tonydonen

@STEMMcha global spread continues... have been invited to participate in Maker Mela 2021 - Asia's biggest maker gathering. #impact don't stop at the walls of the school

11:24 PM · 29 Nov 20 · Twitter for iPhone

2 Retweets 7 Likes

# Maker Mela is addressing our most challenging efforts of connecting global makers-community... ... to think outside the boundaries and design solutions which can tackle everyday issues of the world

## Talks & Panel Discussions

Panel Discussion on 'Evolution of Makerspaces & applying sustainable models to it'

Talk by Prof. Ada Yonath on 'Biomolecular structure'

Workshop by Tanmay Bakshi on 'Application making using IBM Watson'

Fireside Chat with Founders of 'MicroDegree - Coding in local languages for Bharat'

Panel Discussion on 'Fighting & Innovating through the pandemic'

Panel Discussion on 'Breaking Barriers: Opportunities & Challenges for Women Innovators' today'

## Makers' Innovations

Project by Veer Bavishi on 'Home Automation System for Physically challenged and Elderly People using Arduino and Android device'

Project by Yuvraj Dighe on 'Sign Language Interpreter'

Project by Sarthak Mangla on 'IndivHear: An Inexpensive Smartphone-based Individualized Adaptive Hearing Aid using Deep Learning'

Project by Nalin Jayaswal on 'Farm+-A Novel Innovative Smart Pole for Promoting Efficient Agriculture'

Project by Parth Maniar on 'SpotGarbage - Garbage Profiling Solution'

Project by Adam Backman on 'Creating a system for single-use glove recycling'

Project by Bryan Salt on 'Renzonica an instrument anyone can play'

Project by Amita G on 'Herbal Sanitary Napkin'

Project by Tej Patel on 'Origami for Peace'

Project by Krunal Patel on 'INDRA - Decentralized & Modular Water Treatment System'

Project by Yogesh Kudale on 'Taypro: Waterless Automatic Solar Panel Cleaning Robot'

Project by Amit Lokhande on 'PREG-V-DET: Cattle Early Urine Pregnancy Test, On Farm Super Simple and affordable kit'

Project by Sunny Bansode on 'Dome dryer'

Project by Pawan Rao and Mithilesh Sharma on 'Recycling metal waste and creating art'

## Networking & Collaborations

Ecosystem & Community Partnership with makerspaces and incubators



Partnership for Designing Biomaterials at BioFashion Show



Partnership with Technology companies to access services





**3,00,000**  
Footfall (Offline & Online)

**600+**  
Projects Showcased (Offline & Online)



**12,000+**  
School Students Participation

**INR 560.5 Cr**  
Total Value of Startups / Makers



**500+**  
Jobs / internships created by the maker community

**INR 56.6 Cr**  
Total investment raised by Makers / Entrepreneurs

# Media Coverage



ELLE DECOR India  
18 January 2018

We spotted this at Maker Mela, created by the riddi along with Hareesh India Pvt. Ltd., architect Nuru Karim and Hareesh Mehta from Jyoti Packaging.



ELLEDECOR.IN  
**The Indian paper boat that could break a world record**  
I visited a college campus last week. I wasn't my college, nor h...

**Make in Mumbai**  
KJ Somaiya College's Maker Mela offers fertile ground for inventions and ideas



**Veer Bavishi (eight years)**  
**Maker of: Saraksha - A complete home security system**  
Saraksha is capable of detecting burglars, a fire outbreak, as well as monitoring the heartbeat of senior citizens.

**CHETAN NATAK**  
chetan@india.elpix.com

SOMAIYA'S Research Innovation Incubation Design Laboratory will once again play host to another edition of Maker Mela where this DIY encouraging, pit-brothers will celebrate innovations across disciplines, and feature talks by eminent personalities.

"Our focus has always been on encouraging innovation and sharing knowledge. We believe when you provide platforms for collaboration and innovation, the barriers of age, language and nationality part, and the power of the 'idea' shines through," said Samir Somaiya, president, Somaiya Vidyapeeth. "We are happy that we have been able to play a role as facilitators." he added.

The Guide picks four cool ideas that deserve a dais.

**FREE** till January 17 to 25 9 AM to 5 PM @ Somaiya Campus, Vidyapeeth East, Loka Uda 10, Mumbai 400 088



& many more

# Our Partners



Patronage received from

#startupindia



& many more