



29 FEB, 2020  
HYDERABAD

# IDEATHON

# 29 FEB 2020

# HYDERABAD



# INNOVATIO

STARTUP FORUM

[innovatiostartupforum@gmail.com](mailto:innovatiostartupforum@gmail.com)

# ABOUT INNOVATIO START-UP FORUM

*"Your next big idea is a thought away"*

Inspired by the concept of “hackathon,” Innovatio Start-Up forum developed “Ideathon”, a platform for the "Youth" to generate innovative solutions to problems they face in their communities. Ideathon uses a project based competition model to help young people realize their innate capacity to serve as agents of positive change. Youth gain soft skills—personal qualities and characteristics that enable someone to interact effectively with other innovators

help them design an innovative and feasible project that tackles a local community challenge. Soft skills training includes time management, collaborating with each other, and communicating. Youth who compete successfully get to implement their projects with assistance from Innovatio drop and Sreyas Institute of Engineering and Technology, and with the support Innovatio Hub.

“Ideathon has changed my mindset, it was a great experience meeting people with similar perspectives, I plan to start a business.” - Sricharana Indaram, ECE

We wanted to create a platform for students to express their ideas. Students from various colleges took part - SIET, CBIT, VJIT, GNIT and JNTUH”



Raghava Ravuri  
Head of innovatio startup forum

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# CHIEF GUEST



Malleham sir, addressing the gathering

## **A LITTLE BIT ABOUT OUR CHIEF GUEST CH.MALLESHAM GARU ( PADMA SHRI AWARDEE)**

Shri Chinthagindi Malleham, son of a weaver from a small town called Shirajpet in Telangana is an Innovator who relentlessly strives to reduce the pain of his handloom community engaged in Pochampalli's tradition of weaving. His seven-year endeavor to automate the manual weaving process performed by women of his community to reduce their drudgery has been a boon to the weavers in many aspects

This amazing Asu machine has been named after his mother Laxmi Asu.

# TEAM MEMBERS

THE AWESOME PEOPLE BEHIND IDEATHON



**RAGHAVA**  
HEAD



**AVYAKTH**  
CO-ORGANISOR



**SRAVYA**  
CO- ORGANISOR

**I'm** glad that I was given this opportunity to work with this wonderful team that never stops striving for the best- Sravya, Co-organisor

Ideathon 2020 was an amazing experience for each and every individual, The self-belief to rise to the occasion was the stand out feature it wasn't a one man's show for sure, a team effort indeed. The team acted accordingly to every new challenge tossed up to them, be it media management or handling the crowd the spontaneity was incredible to see. Each one of them played a part in the success of the event, putting the team ahead of themselves, the selfless nature of the team was indeed a great sight to see.

InnovatioStart-up Forum is grateful for all the contributions that came through. Ideathon-an endeavor to be cherished in the years to come.

## TEAM ROLES

Raghava Ravuri	Organizer
S Sai Ram Avyakth	Co-Organiser
K.Sravya	Co-Organiser
Mughaisa fatima naseha	Team Manager
Jampani.Sri Vineeth Chowdary	Media Editor
Mohammed Abdullah khan	Media Manager
Pravalika	Creative Manager
Pooja	Logistics Manager
Sumanth	Co-Producer
Gautham Reddy	Performance Manager
Chigullapally Rahul	Producer
Minampati Jayanth Narayan	Film Producer
Subodh Reddy	Executive Film Producer
Roshni Mandarapu	Statics Manager
Anish	Co-Logistics Manager
Shreyas Reddy	Content Manager

# SPECIAL GUESTS

ACADEMICIANS, TECHNOCRATS, ENTREPRENEURS -WITNESSED IDEATHON 2020

**IDEATHON**  
An Idea to Reality

**GUEST OF HONOUR:**  
SRI A. HRIDAY REDDY  
VICE-CHAIRMAN  
SREYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY

**FEBRUARY 29<sup>TH</sup>**  
JOIN THE MOVEMENT  
OF INNOVATION  
#IDEATHON2K20

**INNOVATIO**  
STARTUP FORUM

**INNOVATIO DROP**

28th December 2019 | 0  
Sreyas Auditorium, Srey

**IDEATHON**  
An Idea to Reality

**GUEST OF HONOUR:**  
P. SHADRACH SUDERSHAN  
FOUNDER  
INNOVATIO DROP PVT. LTD

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An Idea to Reality

**GUEST OF HONOUR:**  
SRI DR SURESH AKELLA  
PRINCIPAL  
SREYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY

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**GUEST OF HONOUR**  
NANDIREDDY VINOD KUMAR REDDY  
CO-FOUNDER INNOVATIO DROP

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“IT WAS A PRIVILEGE TO BE A PART OF IDEATHON AS A GUEST OF HONOUR- I BELIEVE IN THE POWER OF COLLABORATION TOWARDS ENHANCING THE LIFE OF MANY, A CRUCIAL AND REWARDING ACTIVITY.”

NANDIREDDY VINOD KUMAR REDDY -  
CO-FOUNDER INNOVATIO DROP

# OUR EVALUATOR

THIS SECTION INCLUDES THE METHODS WHICH WILL EVALUATE THE PROGRESS IN ACHIEVING THE PROJECT RESULT.



The Evaluators played a prominent role in guiding the students, giving them some wisdom on how to develop a plan, implementing the same in due course of time.

" SUCCESS IS DETERMINED BY INDICATORS AS IN PERFORMANCE AND PROGRESS."

# OUR MENTOR

THIS SECTION INCLUDES THE METHODS WHICH WILL EVALUATE THE PROGRESS IN ACHIEVING THE PROJECT RESULT.



"Mentors play an important role when it comes to the implementation of an idea since they are experienced individuals in their respective fields, Shashikanth and Rajasekhar are two individuals who have devoted their time to help turn dreams into reality, helping us " humans" to make this world a better place".

**"WE MUST INVEST IN NEW IDEAS THAT HELP CONSUMERS LEARN ABOUT THE BENEFITS OF PARTICIPATING IN TRIALS. IDEATHON IS ONE WAY THAT COULD HELP SUPPORT THIS IMPORTANT CAUSE."**

RAJASEKHAR KOMARIGIRI-SKY BRIDGE

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## BEST IDEA

# ROBOTIC PROSTHETIC HAND USING GRAPHENE

Researchers at the University of Glasgow in Scotland have developed an electronic skin that can generate and store electricity for prosthetic devices. By implementing this in robotic prosthetic hand, humans can now sense the touch of another human being and also do their work very precisely. Like performing a task of removing a pin from a box. Graphene-based skin is used on the hand. Like with many graphene-based products, they are mostly in the testing and research phase, but it's clear that the application of graphene can bring about a new era in the field of prosthetics and change countless lives.

**IN THIS PROGRAM, I LEARNED THINGS I DIDN'T EVEN THINK I WOULD TRY TO KNOW. FROM THE OTHERS, BEFORE I WASN'T VERY PROACTIVE, I WASN'T VERY AWARE OF THINGS. BUT NOW I AM MORE RESPONSIBLE, MORE ATTENTIVE, AND MORE CONFIDENT. IT HELPED ME MAKE GOALS FOR MY LIFE.**

M SUMANTH-SREYAS INSTITUTE OF ENGINEERING AND TECHNOLOGY





## BEST IDEA

# IOT BASED SMART RING WITH NANO TECH AND GOOGLE ASSISTANT

The ring features a GPS tracker, that can give you a live location of the user. This location can be accessed by one of the contacts set by the user during emergencies. The nanotech used in the project enables the users to trigger SOS services by pressing and holding the top and bottom halves of the ring for 5 seconds. This sends an alert signal to the phone, connected by IoT and sends an emergency alert to nearby emergency services. Holding the ring furthermore can make a loud beep noise that can immediately grab attention. This can be very useful not only for women's safety but also for elderly people during medical emergencies.

**“WE ARE IN THE ERA OF ADVANCEMENT OF , IT IS THE TIME FOR US TO INVEST AND EMBRACE OURSELVES FOR THE UPCOMING FUTURE .”**

PENAJRLA SAI RAM-GURU NANAK INSTITUTIONS TECHNICAL



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# HALL OF FAME



## TITLE OF THE IDEA

BY NAME OF THE PRESENTER

The first step to creating an effective project plan is to set a baseline. The baseline is the foundation on which the other project elements will be built on. This must include a scope statement. Start by identifying what business need the project aims to address and how the

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## THE ENERGY BIN BY P L SUPRAJA

The fresnel lens of the bin uses the solar rays and generates around 1000 degrees of temperatures.

Using this renewable energy plastic is converted into fuel by existing pyrolysis method. Same energy is directed for automating the lights and fans, thus reducing energy consumption and greater waste management



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# PARTNERSHIPS & COLLABORATIONS



33

**SPEAKERS**

275

**CROWD**

10

**MENTORS**

Our sponsors were extremely noble, supported our cause of providing a platform to everyone to express their ideas. We are indeed grateful for all the support, financially with a sense of comradery.

**WE HAVE PARTNERED WITH SOME ENVIRONMENTAL AGENCIES AND NON-GOVERNMENT ORGANIZATIONS ON THIS PROJECT.  
XPLORE**



