Brief Report on

Ideathon - Innovative Ideas

(20th May 2022)

Organized by

Institution's Innovation Council (IIC) &

MSME-Business Incubator,

KITS Warangal

in association with

Centre for Innovation, Incubation, Research & Entrepreneurship (C-I²RE),

KITS Warangal,

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1. Program Details

Program Summary

An Ideathon is a short, intensive, workshop-like experience for students to address some of the most pressing challenges of our time. Participants work in teams and use design thinking and innovative learning practices to ideate and collaborate on possible solutions.

What are the benefits?

A platform to inculcate a culture of product innovation and a mindset of problem-solving ability to solve the problems faced in our daily lives. In this connection we invite research oriented and innovative ideas for the following thrust areas and allied activities under I^2RE.

Engage in an alternative, out of classroom experience

Be mentored by experienced faculty and also in industry

Gain 21st century critical skills in collaboration and design thinking, complete with final presentation to judges comprised of industry and educational leaders.

Thrust areas are as follows:

1. Internet of Things

2. Intelligent Robotics and Autonomous Systems

3. Low-power wearable and implantable systems

4. Micro-gird and Smart Grid Systems

5. Electric Vehicles

6. Mechatronics

7. Others

2. Proceedings

Inauguration:

The session is inaugurated by Dr. P. Srikanth, Head - Center for Innovation Incubation Research & Entrepreneurship (C-I^{2}RE), KITS Warangal, Dr. S. Sunil Pratap Reddy, Chairman, IIC, KITS Warangal, Dr. Sumanth Kumar B, Coordinator, MSME – BI, KITS Warangal and Dr. Kumar Dorthi, convener, MSME – BI, KITS Warangal.

In his welcome address, Dr. Kumar Dorthi, thanked Management, IIC, MSME -BI – KITSW for providing an opportunity to the students and faculty for exhibit their ideas and skills in solving latest problems.

In his address, Dr. P. Srikanth, detailed the role of C-I^{2}RE at KITS Warangal to nurture the students towards job seekers to job givers. He also elucidated the various activities conducted and to be conducted by IIC, KITS Warangal. He motivated the students, how these programs will aid in becoming innovators and then entrepreneurs.

3. Poster

KAKATIYA INSTITUTE OF TECHNOLOGY & SCIENCE – WARANGAL
(An Autonomous Institute under Kakatiya University, Warangal)
Centre for I²RE-KITS Warangal
MSME Business Incubator (MSME-BI)

INSTITUTION'S INNOVATION COUNCIL
(Ministry of HRD Initiative)

No: C-I²RE/MSME-BI/2021-22/　　　　　　　　　　　**Date:**25-01-2022

Circular

Ref.: 1. Office order No.575/OP/KITS/2021, Dated 23.07.2021
2. Letter from Head, Center for I²RE, Dated 06.08.2021

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    With reference to the letters cited above, MSME-Business Incubator (MSME-BI), KITS Warangal initiates a platform to inculcate a culture of product innovation and a mindset of problem-solving ability to solve the problems faced in our daily lives. In this connection we invite research oriented and innovative ideas for the following thrust areas and allied activities under I²RE.

Thrust areas are as follows:
1. Internet of Things
2. Intelligent Robotics and Autonomous Systems
3. Low-power wearable and implantable systems
4. Micro-gird and Smart Grid Systems
5. Electric Vehicles
6. Mechatronics
7. Others

    All the students of B.Tech., & M. Tech., are requested to register research oriented and innovative ideas through Google form. Students will be provided with necessary facilities, such as laboratory and faculty support to convert their ideas into working models.

Register at: https://forms.gle/VF6Ev1wGtS1DkpNL7

Important dates:

Registration of innovative Ideas	10.02.2022
Short list of selected ideas	25.02.2022
Demonstration of Idea through PPT	11.03.2022 & 12.03.2022
Announcement of final list of ideas	19.03.2022
Demonstration of working model of Idea	20.05.2022

Dr.Kumar Dorthi　　　　　Dr. B. Sumanth Kumar　　　　　　Dr. P. Srikanth
Convener MSME BI　　　　Coordinator MSME BI　　　　Head, Center for I²RE, KITSW

Copy to: -
1. C-I²RE faculty coordinators for necessary action
2. HoDs, Principal, Treasurer and S&C sir for favor of information

4. Participants

S.No	Participant Name	Designation	Department / Section
1	E VAMSHIDHAR REDDY	B.Tech.	MECHANICAL ENGINEERING
2	DONIKENA AJAY KUMAR	B.Tech.	MECHANICAL ENGINEERING
3	BADRINARAYAN BACHAWALA	B.Tech.	CSE(IOT)
4	Devunuri Manoj	B.Tech.	Civil Engineering
5	VELIGETI RAJASHEKAR REDDY	B.Tech.	EEE
6	VELIGETI RAJASHEKAR REDDY	B.Tech.	EEE
7	VAISHNAVI REDDY PALVAI	B.Tech.	ELECTRCAL AND ELECTRONICS ENGINERING
8	B. Spandana Priya	B.Tech.	ELECTRCAL AND ELECTRONICS ENGINERING
9	SAI VIKAS THOUDABOINA	B.Tech.	ELECTRCAL AND ELECTRONICS ENGINERING
10	R.Vamshi Krishna	B.Tech.	ECI
11	R.Vamshi Krishna	B.Tech.	ECI
12	R.Vamshi Krishna	B.Tech.	ECI
13	B Suprathika	B.Tech.	EEE
14	A Akhilendra	B.Tech.	CSN
15	P Jayasurya	B.Tech.	CSE(IOT)
16	Uday Damerla	B.Tech.	CSE(IOT)