



# SSR 2022

## Reform Area 2 (RA 2)

## Action Point 7 (AP 7)

*Number of events undertaken to support student entrepreneurs*



AP 7 Telangana's Response Document

## CONTENTS

1. How many events, programs and engagements have been undertaken to support student entrepreneurs?
2. List of Programs
3. In case of long-term programs, a sanction letter with proof of funds allocated during the period of consideration would be considered for evaluation.

### QUESTION

How many events, programs and engagements have been undertaken to support student entrepreneurs?

### ANSWER

The Government of Telangana has conducted 25 events to support student entrepreneurs and foster innovation and entrepreneurship students in the State. The 26 events were undertaken by 6 institutions of the state i.e., Telangana State Innovation Cell (TSIC), T-Hub, Telangana Academy for Skill & Knowledge – TASK, Jawaharlal Nehru Technological University (J-Hub), Ag-Hub, ICFAI, and Emerging Technologies Wing, Govt. of Telangana.

The following table shows the breakdown of the programs conducted by each institute.

Sn o	Name of Organization	Number of Programs
1	Telangana State Innovation Cell (TSIC)	15
2	T-Hub	2
3	Telangana Academy for Skill & Knowledge – TASK	3
4	Jawaharlal Nehru Technological University (J-Hub)	2
5	Ag-Hub	1
6	Emerging Technologies Wing, Govt. of Telangana	1
7	We Hub	1
8	ICFAI	1
	<b>Total</b>	<b>26</b>

## Summary Report:

### 1. TSIC - School Innovation Challenge Teacher Training event

#### About Telangana State Innovation Cell:



The Telangana State Innovation Cell (TSIC) is an initiative by the Government of Telangana to promote innovation and entrepreneurship in the state. TSIC is a part of the Telangana State Innovation Policy and is under the administrative control of the Department of Information Technology, Electronics, and Communications (ITE&C).

The main objective of TSIC is to foster a culture of innovation and entrepreneurship in the state by providing a platform for startups, innovators, and entrepreneurs. The cell also focuses on providing guidance and support to students, researchers, and industry professionals to develop and commercialize innovative ideas and solutions.

TSIC offers various programs and initiatives, including incubation programs, mentoring, funding, and networking opportunities. The cell also provides access to facilities such as labs, co-working spaces, and equipment to support innovation and entrepreneurship.

TSIC collaborates with various organizations, including academic institutions, industry associations, and government agencies, to create a vibrant ecosystem for innovation and entrepreneurship in Telangana. The ultimate goal of TSIC is to make Telangana a hub for innovation and entrepreneurship in India.

The Telangana State Innovation Cell (TSIC) was set up in 2017 under the State Innovation Policy with a three-fold mandate.

- 1) To promote the culture of Innovation and Entrepreneurship in the state.
- 2) To promote Innovation in Government departments and organizations.
- 3) To build a culture of Innovation from the school stage.

### **About Upper Primary Schools in Telangana:**

Upper primary schools in Telangana are schools that cater to students in the age group of 11-14 years and provide education from classes VI to VIII. These schools are an important component of the state's education system and offer a wide range of subjects and activities to help students develop their academic and social skills. The Telangana State Board of Intermediate Education (TSBIE) is responsible for overseeing the functioning of these schools, and they follow the syllabus prescribed by the State Council of Educational Research and Training (SCERT).

### **About Government High Schools in Telangana:**

Government high schools in Telangana are schools that provide secondary education to students from class VI to class X. These schools are run and managed by the state government and aim to provide quality education to students from all sections of society. The Telangana State Board of Secondary Education (TSBSE) is responsible for conducting and overseeing the secondary school examinations. The curriculum in these schools is designed to provide a strong foundation in core academic subjects, as well as practical and vocational skills to prepare students for higher education or for the job market. These schools also offer various extracurricular activities and sports to help students develop their personality and social skills.

### **About Telangana SC, ST, BC, and Minority welfare residential schools:**

Telangana SC, ST, BC, and Minority welfare residential schools are part of the state government's efforts to provide quality education and promote the social and economic development of marginalized communities. These schools are managed by separate welfare societies, including the Telangana State Scheduled Castes Development Corporation (TSSCDC), Telangana State Tribal Welfare Residential Educational Institutions Society (TSTWREIS), Telangana Backward Classes Welfare Residential Educational Institutions Society (TBCWREIS), and Telangana State Minorities Residential Educational Institutions Society (TSWREIS).

The schools provide free education, textbooks, and other facilities to eligible students from the respective communities. The curriculum in these schools is designed to provide a strong foundation in academic subjects, as well as practical and vocational skills. These schools also offer coaching and guidance for competitive exams to help students pursue higher education and employment opportunities.

The residential schools provide a conducive environment for learning and offer a range of extracurricular activities to help students develop their personality and social skills. The schools aim to promote the educational, economic, and social empowerment of the marginalized communities in Telangana.

## About TSIC - School Innovation Challenge Event

### Knowledge Partners and collaborators

To promote the culture of Design Thinking and Innovation, Telangana State Innovation Cell (TSIC), Govt. of Telangana, in collaboration with UNICEF and Inqui-lab Foundation, has initiated a School level Innovation Challenge in 2020, a one of its kind program in the country that aimed at Telangana State to be a pioneer in promoting 21st century skills and design thinking for the teachers and students. The success of this initiative and extraordinary participation of the students has reinforced the state's vision in building problem solving and innovation capacity in children to solve real world challenges.

To continue the spirit of Innovation & Entrepreneurship, to create mindsets to solve problems in their community, TSIC, UNICEF and Inqui-Lab Foundation launched the second edition of the Telangana School Innovation Challenge 2021. The program was launched by the Hon'ble Minister of IT E&C, Shri. K.T.Rama Rao garu and Hon'ble Minister of Education, Smt. Sabita Indra Reddy garu on 20th September, Monday at 10.30 am in Pragathi Bhavan, Hyderabad.



This year in an attempt to reach wider students and expand the scope, we extended the opportunity for tribal welfare, social welfare, BC welfare, minority welfare, tribal gurukul and budget private schools along with the government schools to participate in the School Innovation Challenge which would encourage more students to contribute to the state's vision of fostering innovation culture in our educational institutions.

Training and orientation sessions for the teachers on design thinking and school innovation challenge took place after the launch. All the nominated government high school teachers were trained using the online platforms (Zoom) on managing design & innovation in schools. Post which, teachers identified interested students and enrolled them on the school innovation challenge portal. For the next following month, registered students teams have completed the specially designed online course comprising animated videos and interactive assessments and have submitted their ideas.

## About program implementation:

Telangana state, to promote the culture of Design Thinking and Innovation, Telangana State Innovation Cell (TSIC), Govt. of Telangana, in collaboration with UNICEF and Inqui-lab Foundation, has initiated a School level Innovation program, a one of its kind programs in the country that aimed at Telangana State to be a pioneer in promoting 21st-century skills and design thinking for the teachers and students. The success of this initiative and the extraordinary participation of the students has reinforced the state's vision in building problem-solving and innovation capacity in children to solve real-world challenges. A total of 25166 students from classes 6-10 under gone through an online course on design thinking which consists of 20 instructional videos along with in-between assessments. Post the completion of the online course, student teams submit an innovative idea to solve any selected problem statement.

## System level recommendations - integration to the calendar, integration to curriculum

- Integration to the Academic Calendar: It'll help the stakeholders to do the resource planning and prepare for the implementation of the program in advance.
- Integration to the curriculum: A continuous engagement through the curriculum would help to build and sustain essential skills which can act as a base for students going forward. It has the potential to lay a stronger foundation for the kids to participate in other problem-solving events as well.
- Identifying and training teachers who showed interest and intent across the state as community leaders to act as advocates in building a culture of problem-solving and innovation. If a structure can be created to develop this network of teachers, they can be our observing and pressure points in helping us to drive problem-solving in the communities.
- Repository of problem statements and solutions that would help governments better understand communities.

## District level - Offline teacher training

We believe that teachers play an important role and act as levers for us to build the culture of innovation in schools. The program rightly orients them to understand the importance of problem-solving and innovation, which allows them to act as motivation for students to participate in the program/similar programs. They play a key role in helping students become aware about the importance of participating in the program and ensure their engagement

For the Last two years a virtual 2-hour training session on zoom/WebEx for the selected teachers from each school, teachers were oriented on the design thinking process and need for innovation along with the school-innovation challenge implementation plan. But based on observations and learnings from the last two years and also from the suggestions from District level officers, we have initiated offline teacher training at their respective districts from Nov 22 - Dec 22.



## Objectives of Offline teacher training

- Orientation of gaps in the current Education system & Need for 21st century skills
- What is SIC(Program Clarity, Road map) and how does it address the gap
- Role of teachers in the Program
- Sensitizing teachers on SIC portal, Teacher & Students registration.
- Support / Tools of communication or helpline channels

## Agenda For Teacher Training

Time Slot	Session/Activity
10:00 AM	Early Birds: Setting the Context/opening
10:05 AM	Ice Breaker
10:15 AM	Let's Get Started: Agenda
	<b>Skills for Future-Readiness</b>
10:20 AM	> Current Scenario of the education system in India
	> Need for creativity, Innovation and 21st century skilling
	> Need for aligned programs & Teacher Support
10:30 AM	Skilling via Problem Solving
10:40 AM	Human Centered Design: Activity + Framework
	SIC Program: Purpose
11:40 AM	Target outcomes in State
	Partners
12:00 PM	Lunch Break
1:00 PM	SIC Program: The Student Journey
	<b>SIC Program: The Core Learning Experience</b>
	> Understanding Content
1:10 PM	> Pedagogy
	> Learning Journey on platform
	> Blended model online-offline
	<b>Role of Teacher</b>
	Teacher Journey +
1:40 PM	Registration of students +
	Guide + Mentor Role +
	What-if scenarios
	Inspiration + Incentives
2:10 PM	Brain Break
	<b>Implementation</b>
2:20 PM	> Implementation Schedule
	> Role of different stakeholders
	> Support structures



2:35 PM	Close-out: Q&A
2:50 PM	Teacher Work Time
3:50 PM	Close-out: Vote of Thanks

### Schools and Teachers status of SIC:

TS-SIC 2022					
District	Total Eligible Schools	Nominated Schools Via Gforms	Registered Schools / No. of Teachers Trained	Teams Formed	No. of Students Enrolled
ADILABAD	387	150	2	6	24
BHADRADRI	521	145	94	332	1174
HANUMAKONDA	539	146	15	69	263
HYDERABAD	2219	319	172	751	2799
JAGTIAL	608	107	94	358	1342
JANGAON	286	156	115	498	1920
JAYASHANKAR	204	119	68	172	583
JOGULAMBA	325	102	66	246	822
KAMAREDDY	530	242	154	505	1738
KARIMNAGAR	559	173	131	491	1683
KHAMMAM	743	168	9	41	176
KUMURAM BHEEM ASIFABAD	309	113	73	343	1349
MAHABUBABAD	382	172	102	434	1647
MAHABUBNAGAR	504	125	83	363	1297
MANCHERIAL	453	164	122	499	1805
MEDAK	417	172	106	475	1779
MEDCHAL	1569	182	87	375	1457
MULUGU	152	68	46	162	546
NAGARKURNOOL	464	169	10	46	184



NALGONDA	818	9	27	163	608	2257
NARAYANAPET	314	3	10	64	260	1000
NIRMAL	427	4	12	100	481	1886
NIZAMABAD	927		363	240	971	3528
PEDDAPALLI	386		142	80	250	878
RAJANNA	305		139	5	29	124
Rangareddy	1836		188	98	315	1057
SANGAREDDY	882		297	142	533	1979
SIDDIPET	603		199	135	542	1752
SURYAPET	556		188	86	278	899
VIKARABAD	504		156	119	445	1541
WANAPARTHY	336		81	7	22	108
WARANGAL	513		169	22	86	321
YADADRI	421		214	161	528	1943
<b>Total</b>	<b>19999</b>		<b>5634</b>	<b>2971</b>	<b>11,514</b>	<b>41861</b>

### Glimpses of District collectors & DEO's participating in district level poster launches & Workshops









## Summary Report

### 2. TSIC - School Innovation Challenge State Level Bootcamp event

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### **About State Level Bootcamp**

TSIC-planned State-level boot camps as short-term training programs that focus on developing specific skills or competencies among the TSIC SIC registered students. These boot camps are



typically organized and run by team TSIC along with trained volunteers to support the development of skills in areas where SIC participants may be in a shortage of skills. This State-level boot camps covered a wide range of topics aimed at SIC participants. During this boot camps along with trained volunteer's evaluation made and shortlisted 20 ideas for further.

- 20 Ideas were shortlisted for state-level boot camps and the grand finale post the district-level boot camps.
- A state-level boot camp was conducted on 3rd April for the selected 20 student teams in Hyderabad, where the students converted their basic prototypes into working prototypes.
- State-level showcase happened on 4th April for selected student ideas along with their working prototypes and public interaction with the student innovators
- Jury evaluated the ideas and selected 5 student ideas based on decided parameters which were awarded a seed fund of Rs 10 lakhs to develop their ideas.





## Summary Report

### 3. About TSIC - School Innovation Challenge Grand Finale

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## About the Event

TSIC-planned State-level school Innovation Challenge Grand Finale that focus on developing specific skills or competencies among the TSIC SIC registered students. These boot camps are typically organized and run by team TSIC along with trained volunteers to support the development of skills in areas where SIC participants may be in a shortage of skills. This State-level boot camps covered a wide range of topics aimed at SIC participants. During this boot camps along with trained volunteer's evaluation made and shortlisted 20 ideas for further.

**Hon ministers Shri. K.T. Rama Rao garu and Smt. Sabita Indra Reddy garu** along with officials from the government and UNICEF interacted with the student innovators. Post their interaction, a closing ceremony was held to appreciate the huge participation of the students and awards were given to the top 5 student ideas selected by the jury. A total of Rs. 10 Lakhs was given to the top 5 teams as a seed fund to develop their ideas.

- 20 Ideas were shortlisted for state-level boot camps and the grand finale post the district-level boot camps.
- A state-level boot camp was conducted on 3rd April for the selected 20 student teams in Hyderabad, where the students converted their basic prototypes into working prototypes.
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## Summary Report

### 4. Innovation day session at IT Towers, Karimnagar & IT Hub, Khammam

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## About Event

### Innovation day session at IT Towers, Karimnagar

TSIC in collaboration with IT Towers, Karimnagar on an Innovation Day planned a workshop to call upon all innovators and students along with local entrepreneurs is a collaborative event aimed at generating and exploring new ideas, and creating solutions to problems through structured process of brainstorming, ideation, and prototyping. A total of 45 participants attended this workshop and received well.

### Innovation day session at IT Hub, Khammam

TSIC in collaboration with IT Hub, Khammam on an Innovation Day planned a workshop to call upon all innovators and students along with local entrepreneurs is a collaborative event aimed at generating and exploring new ideas, and creating solutions to problems through structured process of brainstorming, ideation, and prototyping. A total of 32 participants attended this workshop and received well.

## Summary Report

### 5. TSIC – YFSI Inspire session for Social Welfare & Tribal Welfare Residential Degree Colleges

#### About Telangana State Innovation Cell:







A program by



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## About Social & Tribal Welfare Residential Degree Colleges of Telangana.



Social and Tribal Welfare Residential Degree Colleges in Telangana are a network of colleges established by the Government of Telangana to provide high-quality education to students from socially and economically disadvantaged backgrounds. The colleges are run by the state government's Department of Social and Tribal Welfare and provide free education to students, including tuition fees, accommodation, and food.

The colleges are specifically designed to meet the needs of students from marginalized communities, such as Scheduled Tribes (STs), Scheduled Castes (SCs), and other socially and economically backward classes. The goal is to provide access to higher education to these students who might not otherwise have the opportunity to pursue a degree.

The colleges offer a range of undergraduate courses, including Bachelor of Arts (BA), Bachelor of Science (BSc), and Bachelor of Commerce (BCom). The curriculum is designed to provide students with a well-rounded education, including a strong focus on practical skills and employability. Additionally, the colleges offer a range of extracurricular activities, including sports, cultural events, and community service projects.

## About The Event

TSIC Telangana, under its initiative of YFSI, planned an event called inspire to the Social and Tribal Welfare Residential Degree College students to motivate them on how to identify qualitative ideas. As part of the efforts, the team conducted an 'Inspire' session where the students were given real-time examples of innovation. Grass root level innovators and Department officials of the respective departments interacted with the students. **There are 500 students were received the session well.**



## Summary Report

### 6. TSIC - YFSI Inspire session for Government Degree Colleges

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### About Degree Colleges of Telangana.

The Government Degree Colleges in Telangana are a network of higher education institutions established by the state government to provide quality education to students from different backgrounds. These colleges are affiliated with various universities and offer undergraduate degrees in a wide range of fields, including arts, science, commerce, and professional courses.

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### About the Event TSIC YFSI Inspire session for GDCs

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## Summary Report

### 7. TSIC YFSI Inspire session for Government Polytechnic Colleges

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## About Government Polytechnic Colleges of Telangana.

The Government Polytechnic Institutions of Telangana are a group of technical institutions that offer diploma courses in engineering and technology. These institutions are run by the Government of Telangana and are affiliated with the State Board of Technical Education and Training (SBTET), which is responsible for the development and regulation of technical education in the state.

There are a total of 52 Government Polytechnic Institutions in Telangana, located in various districts of the state. These institutions offer diploma courses in a variety of fields, including civil engineering, mechanical engineering, electrical engineering, electronics and communication engineering, computer engineering, and information technology.

### About the Event

TSIC Telangana, under its initiative of YFSI, planned an event called inspire to the Government Polytechnic College students to motivate them on how to identify qualitative ideas. As part of the efforts, the team conducted an 'Inspire' session where the students were given real-time examples of innovation. Grass root level innovators and Department officials of the respective departments interacted with the students. There are 1000 students were received the session well.

## Summary Report

### 8. TSIC DSO Capacity Building Workshop & DEO Training

#### About Telangana State Innovation Cell (TSIC):



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The main objective of TSIC is to foster a culture of innovation and entrepreneurship in the state by providing a platform for startups, innovators, and entrepreneurs. The cell also focuses on providing guidance and support to students, researchers, and industry professionals to develop and commercialize innovative ideas and solutions.

TSIC offers various programs and initiatives, including incubation programs, mentoring, funding, and networking opportunities. The cell also provides access to facilities such as labs, co-working spaces, and equipment to support innovation and entrepreneurship.

TSIC collaborates with various organizations, including academic institutions, industry associations, and government agencies, to create a vibrant ecosystem for innovation and entrepreneurship in Telangana. The ultimate goal of TSIC is to make Telangana a hub for innovation and entrepreneurship in India.

The Telangana State Innovation Cell (TSIC) was set up in 2017 under the State Innovation Policy with a three-fold mandate.

- 1) To promote the culture of Innovation and Entrepreneurship in the state.
- 2) To promote Innovation in Government departments and organizations.
- 3) To build a culture of Innovation from the school stage.



## About Samagra Shikshana Abhiyan, Telangana:

Samagra Shiksha, a centrally sponsored programme that the Indian government implements in collaboration with state governments, is the country's principal initiative to make basic education accessible to all children. Its overarching objectives include improving children's learning levels and ensuring universal access to and retention in education. Launched in 2000–2001, the SSA has had great success in ensuring that all children have access to elementary education. In the country now, there are 19.67 crore elementary school students registered, taught by 66.27 lakh elementary school teachers.

## About National Innovation Foundation:

National Innovation Foundation (NIF) – India is an autonomous body of the Department of Science and Technology (DST), Government of India. It was set up in February 2000 at Ahmedabad, Gujarat and is India's national initiative to strengthen the grassroots technological innovations and outstanding traditional knowledge. Its mission is to help India become a creative and knowledge-based society by expanding policy and institutional space for grassroots technological innovators.

## About UNICEF

United Nations Children's Fund, is an agency of the United Nations responsible for providing humanitarian and developmental aid to children worldwide. The agency is among the most widespread and recognizable social welfare organisations in the world, with a presence in 192 countries and territories. UNICEF's activities include providing immunizations and disease prevention, administering treatment for children and mothers with HIV, enhancing childhood and maternal nutrition, improving sanitation, promoting education, and providing emergency relief in response to disasters.

## About the Event.

### Objectives of the project

- **Capacity building workshop for District Nodal Officers:**

Experts of the Innovation Program will brief all relevant stakeholders about the project and will clarify the roles and responsibilities of all parties involved

- **Launch and announcement of School Innovation Program:**

On-ground district teams will work with Nodal officers to launch the program with official orders across all districts of the state to register interested Mentor Teachers

## Objectives of Capacity Building Workshop for District Science Officers

Overarching aim of our project is to foster the culture of creative innovation in young children of Telangana and nurture the next generation as problem solvers who can contribute meaningfully to the communities. This workshop for the District Science Officers is a critical step in this much-needed endeavor.

In this context, District Science Officers are crucial to effectively implementing and sustaining innovation activities in the state. Capacity Building for District Science Officers on UPSHIFT, design thinking and problem solving is an excellent way to reach out to every student in every classroom in the state of Telangana.

### Training objectives of the workshop

1. Conceptual clarity on Design Thinking and Social Innovation
2. Appreciation of the importance and power of the UPSHIFT pedagogy
3. Knowledge and evidence on the demonstrated outcomes/results of youth-led innovation programming
4. Deeper understanding of Innovation Challenges and their integration within the school system
5. Expectations from the officials and their in-charge districts during the program

### Day 1:

The day started with sharing the stories of student solvers and role models from the previous editions of the School Innovation Challenge. DSOs discussed the qualities that make students problem solvers. This was followed by interesting discussions about how education has evolved over time and the impact of different policies in terms



of outcomes for the students. As policies over the last 20 years changed as per the advancing world and DSOs as teachers experienced these changes, it was wonderful to listen to the observations, insights, and experiences.

After which, DSOs were introduced to the Upshift and Human-centred design process. Different steps and tools of the HCD process were explained to them and then they used these tools to come up with ideas to solve the given problem statement. The rest of the day DSOs in teams of 10 were working on the given problem to come up with ideas to solve the given challenge by practising each step of the Human Centred Design Process. As part of one step in the HCD process, DSOs integrated with students and innovators to understand better about how to create incentives and platforms for students to start solving problems. At the end of the day, DSOs came up with innovative ideas to solve the problem.



## Day 2:

DSOs worked on creating prototypes at the start of the day. It was exciting to see them

getting hands-on while developing their prototypes. Integration into the curriculum, Monthly innovation festivals, Idea boxes in schools, and youth ambassadors were a few interesting ideas and prototypes that emerged. All of them showcased their ideas to their peers and took feedback from them in understanding how to improve their ideas. Mr. Tushar from NIF interacted with the DSOs about the NIF - UNISOLVE collaborations and Mr. Ravi from UNICEF explained the UNISOLVE platform and its objectives. After



Lunch, Along with all the stakeholders, DSOs reflected on 2 years of the school innovation challenge and came up with suggestions on how we can implement the program this year in a better way.

Day 2 ended with giving certificates to the DSOs and Hon. The Secretary of the education department has been interacting virtually with the DSOs to give closing remarks. DSOs were energised at the end of the workshop and are equipped, motivated to build the culture of innovation in every classroom of their districts.



## Summary Report

### 9. Innovation Immersion Program - Narayanpet District Edition

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- 2) To promote Innovation in Government departments and organizations.
- 3) To build a culture of Innovation from the school stage.

## About the Event

TSIC organized the third chapter of the TSIC Innovation Immersion program, where **200 Government high schools' students from 12 mandals of Narayanpet district visited the Infosys campus**. The students interacted with Infosys team on the importance and relevance of Innovation in devising solutions for pressing problems we face in our daily lives. Post the interaction, the students got a first-hand experience of various Sustainable & Innovative practices being followed in the campus.

## Summary Report

### 10. Innovation Immersion Program - Yadadri Bhuvanagiri District Edition

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## About the Event

TSIC organised the third chapter of the TSIC Innovation Immersion program, where 180 Government high school students from Yadadri Bhuvanagiri district visited the Infosys campus. The students interacted with Infosys team on the importance and relevance of Innovation in devising solutions for pressing problems we face in our daily lives. Post the interaction, the students got a first hand experience of various Sustainable & Innovative practices being followed in the campus.

### **The Mandals participated participated in this event follows**

- 1) ZPHS BIBINAGAR
- 2) ZPHS KONDAMADUGU
- 3) ZPHS BATTUGUDA
- 4) ZPHS JAMEELAPET
- 5) ZPHS GUDURU
- 6) GHS GUNJ
- 7) GHS BAGAYATH
- 8) GHS BEECHMOHALLA
- 9) GHS GIRLS
- 10) ZPHS CHOUTUPPAL
- 11) ZPHS KOYYALAGUDEM
- 12) ZPHS MALKAPURAM
- 13) ZPHS TANGADAPALLY
- 14) ZPHS THUPRANPET
- 15) ZPHS BOYS ALER
- 16) ZPHS GIRLS ALER
- 17) ZPHS WANGAPALLY
- 18) ZPHS ANANTHARAM
- 19) ZPHS RAIGIRI

## Summary Report

### **11. International E-waste Day and Awareness program on E-waste Management session at Zilla Parioshad High School, Cherlapally, Hyderabad.**

#### **About Telangana State Innovation Cell (TSIC):**



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## About the Event:

TSIC in collaboration with the International Quality Assurance Cell (IQAC) planned an awareness session on "International E-waste Day and Awareness program on E-waste Management" at Zilla Parishad High School, Cherlapally, Hyderabad. A total of 100 students and lecturers are participated in this awareness session.

The session aimed to make awareness to increase people's understanding and awareness of the environmental and health impacts of E-waste and promote responsible E-waste management practices through Zilla Parishad High School, Cherlapally where industrial areas must aware of the importance of its hazardous health uncertainties.

## Some of the expected outcomes of an E-waste Management awareness session include:

1. Increased awareness and understanding of the environmental and health impacts of E-waste.
2. Knowledge of the proper methods for disposing of electronic waste, including recycling, donating, or proper disposal.
3. Awareness of the potential economic benefits of recycling or reusing electronic devices.
4. Increased motivation to take action to manage E-waste responsibly, such as by recycling old electronics or repairing devices instead of buying new ones.
5. The development of new partnerships or collaborations between organizations, businesses, and individuals interested in promoting responsible E-waste management practices.
6. The initiation of specific E-waste management programs or initiatives within communities or organizations, such as electronic waste collection drives or recycling programs.

## Summary Report

### 12. Telangana School Innovation Challenge 2022-23 -Teacher Training.

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## About the Event

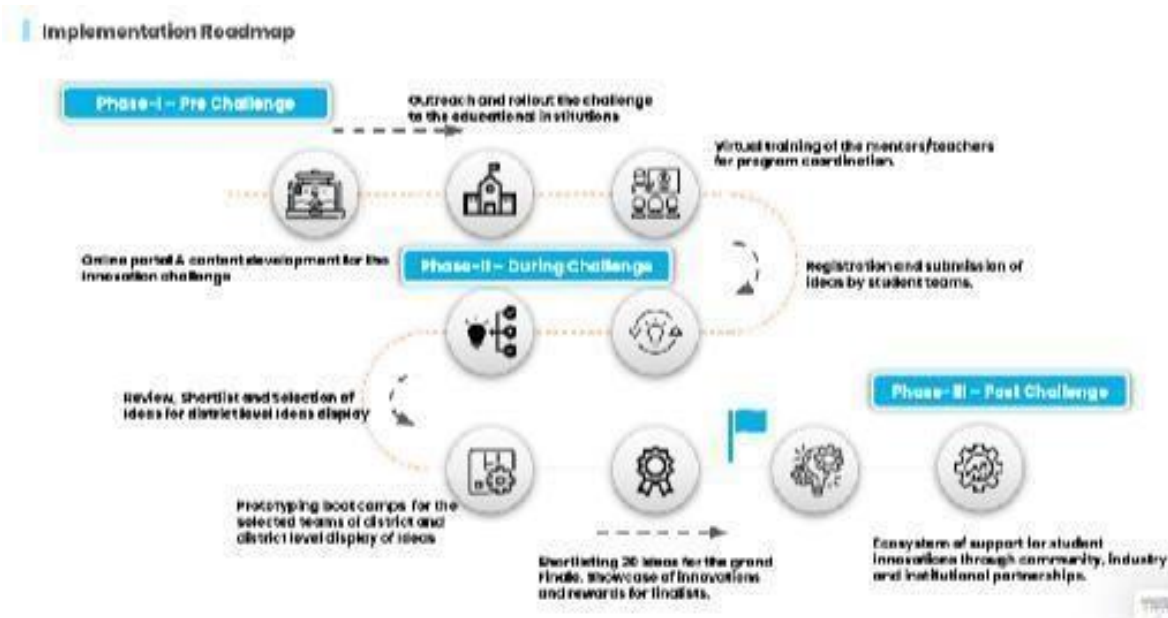
### District level - Offline teacher trainings:

We believe that teachers play an important role and act as levers for us to build the culture of innovation in schools. The program rightly orients them to understand the importance of problem solving and innovation which allows them to act as motivation for students to participate in the program/similar programs. They play a key role in helping students become aware about the importance of participating in the program and ensure their engagement

For the Last two years a virtual 2 hour training session on zoom/webex for the selected teachers from each school, teachers were oriented on the design thinking process and need for innovation along with the school-innovation challenge implementation plan. But based on observations and learnings from the last two years and also from the suggestions from District level officers we have initiated offline teacher training at their respective districts from Nov 22 - Dec 22.

### Objectives of Offline teacher trainings:

- Orientation of gaps in the current Education system & Need for 21st century skills
- What is SIC(Program Clarity, Road map) and how does it address the gap
- Role of teachers in the Program
- Sensitising teachers on SIC portal, Teacher & Students registration.
- Support / Tools of communication or helpline channels





The Program scheduled in the 33 districts of Telangana state as follows.

Sno	District	Teachers Participated	Venue	Date
1	Adilabad	84	Little Flower High School, Shanthi nager ,near Saibaba temple Adilabad.	24/11/2022
2	Bhadradi	87	Government Degree college palvanha Bhadradi kothagudem	14/12/2022
3	Urban Warangal/ Hanumakonda	88	Bharathi vidya bhavan high school, KU cross road	27/12/2022
4	HYDERABAD	113	Keshav Memorial High School Narayana Guda	24/11/2022
5	JAGTIAL	93	Teachers Training Center Jagithyal	15/12/2022
6	JANGAON	120	St. Mary's High School, Jangaon, Hyderabad Road	17/12/2022
7	JAYASHANKAR	62	ZPHS Bhupalpally (DEO Office)	09-12-22
8	JOGULAMBA	66	Maharani Adi Lakshmi Devamma (M.A.L.D) Government Arts & Science Degree College	13/12/2022
9	KAMAREDDY	142	Integrated district officers complex	06-12-22
10	KARIMNAGAR	131	Film Bhavan Karimnagar	13/12/2022
11	KHAMMAM	105	GHS RICCOB BAZAR	20/12/2022
12	KUMURAM BHEEM ASIFABAD	75	ZPHS Girls, Asifabad	08-12-22
13	MAHABUBABAD	102	TS MODEL SCHOOL	08-12-22
14	MAHABUBNAGAR	83	RVM Meeting Hall Mettugadda.	15/12/2022
15	MANCHERIAL	118	ZP MEETING HALL,MANCHERIAL	07-12-2022
16	MEDAK	106	Govt boys High School Medak near Bus depot Medak.	06-12-2022
17	MEDCHAL	60	ZPHS Kukatpally School	05-12-2022
18	MULUGU	46	ZPHS ETURNAGARAM	13/12/2022
19	NAGARKURNOOL	148	Little Flower High School	19/12/2022
20	NALGONDA	126	St. Alphonsus High school, Nalgonda.	09-12-2022



21	NARAYANAPET	63	Adarsha b.ed college, Naryanpeta	15/12/2022
22	NIRMAL	100	JVNR HIGH SCHOOL SHANTHI NAGAR,NIRMAL	14/12/2022
23	NIZAMABAD	205	Rajiv Gandhi Auditorium	08-12-2022
24	PEDDAPALLI	79	Zphs Girls High School Peddapalli	13/12/2022
25	RAJANNA	114	Collectorate Hall	20/12/2022
26	Rangareddy	110	KB school of excellence,Brahmanapal ly road, Ragannaguda.	17/12/2022
27	SANGAREDDY	135	District science centre sangareddy, bypass road vellogu office, sangareddy.	15/12/2022
28	SIDDIPET	111	ZPHS Indiranagar	08-12-2022
29	SURYAPET	98	M. S. R college	17/12/2022
30	VIKARABAD	119	New District collectorate office	17/12/2022
31	WANAPARTHY	51	shree laxmi chennakeshava pyramid dhyana shakthi kshytram	29/12/2022
32	WARANGAL	122	Warangal collectorate	21/12/2022
33	YADADRI	170	Collector office Hall	17/12/2022
<b>Total</b>		<b>3432</b>		

## Summary Report

### 13. TSIC's Innovation Immersion Day at Deloitte

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## About the Event

Telangana State Innovation Cell (TSIC) scheduled a 8 hours event that intends to provide Innovation Immersion Program - Introduction to deep tech & robotics.

Hands-on, interactive sessions on -

- 1) Effective communication
- 2) Understanding the journey of young innovators - Process of coming up with solutions to pressing problems
- 3) Hands-on activity with Robotic kits - Understanding the working of line controller & obstacle avoidance robotic circuits
- 4) Over view of the emerging & deep technologies

## Summary Report

### 14.CoE on E-Waste Management Startup Outreach

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## About the Program

To provide awareness on E-waste Management, opportunities and challenges. More than 120 startups participated in the deliberations. Shri Jayesh Ranjan, IAS, Principal Secretary to Govt of Telangana was the Chief Guest.

## Summary Report

### 15. TSIC's Innovation in Inclusion summit - Innovative practices in Occupational Therapy & ADHD

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### About the event

To provide awareness TSIC's Innovation in Inclusion summit - Innovative practices in Occupational Therapy & ADHD, scheduled awareness sessions, capacity building workshops which includes innovative practices in occupational therapy (OT) that can be applied to individuals with Attention Deficit Hyperactivity Disorder (ADHD) to improve their functional skills and overall well-being.

**Sensory Integration Therapy:** This therapy aims to improve the individual's ability to process sensory information from their environment. Children with ADHD often have sensory processing difficulties, which can affect their attention and behavior. Sensory integration therapy involves engaging the individual in sensory activities that challenge their sensory systems and help them to better integrate sensory input. This can be done through activities such as swinging, jumping, or balancing on unstable surfaces.

**Cognitive Behavioral Therapy (CBT):** CBT is a type of therapy that focuses on changing negative patterns of thought and behavior. It has been found to be effective in treating ADHD symptoms, such as impulsivity and inattention. CBT can help individuals with ADHD to identify negative thoughts, develop coping strategies, and improve problem-solving skills.

**Mindfulness-Based Interventions:** Mindfulness-based interventions involve training individuals to focus their attention on the present moment and to accept their thoughts

and feelings without judgment. Research has shown that mindfulness interventions can improve attention and emotional regulation in individuals with ADHD.

**Technology-based interventions:** Technology-based interventions such as video games, virtual reality, and computerized cognitive training have been found to be effective in improving attention and executive functioning in individuals with ADHD. These interventions can be fun and engaging for children and adults, and can be tailored to the individual's needs and interests.

## Summary Repot

### 16.AIC T-Hub Time for Tinkering Event



#### About T-Hub

T-Hub is a startup incubator and innovation center located in Hyderabad, Telangana, India. It was launched in November 2015 by the Telangana government, along with its strategic partners IIIT-Hyderabad and ISB.

T-Hub aims to foster entrepreneurship and innovation by providing startups with access to resources such as mentors, investors, and industry experts, as well as infrastructure such as office space, high-speed internet, and meeting rooms. The incubator focuses on a variety of sectors, including information technology, health, and sustainability.

T-Hub has several programs designed to support startups at different stages of their development, including T-Angel, a network of angel investors; T-Works, a prototyping and fabrication laboratory; and T-Start, an incubation program for early-stage startups.

Since its launch, T-Hub has supported more than 1,100 startups and has raised over \$1.5 billion in funding. It has also been recognized as one of the leading startup incubators in India and has received several awards and accolades for its work in fostering entrepreneurship and innovation.

## About the Event

With a mission to foster a culture of innovation across India, Atal Innovation Mission (AIM) has partnered with T-Hub Foundation to set up AIC T-Hub Foundation. The objective is to make awareness of robotic preparation and explanation of 3D Printing. There are a total of 200 students participated in this event.

A workshop on robotics and 3D printing can be a great opportunity for individuals to learn about cutting-edge technologies and their potential applications in a variety of fields. Here are a few key elements that could be included in such a workshop:

**Introduction to Robotics:** The workshop could begin with an introduction to robotics, covering the basic concepts, principles, and applications of robots in various industries such as healthcare, manufacturing, and entertainment.

**Introduction to 3D Printing:** The workshop could also cover the basics of 3D printing, including how it works, its applications, and its impact on various industries such as engineering, architecture, and product design.

**Advanced Topics:** Depending on the level of expertise of the participants, the workshop could cover more advanced topics such as machine learning, artificial intelligence, and virtual reality, which are closely related to robotics and 3D printing.

**Case Studies:** The workshop can include case studies or real-world examples of how robotics and 3D printing are being used in various industries, highlighting the potential applications and benefits of these technologies.

Overall, a workshop on robotics and 3D printing can provide a valuable learning experience for participants, helping them to understand the principles, applications, and potential of these emerging technologies.

## Summary Report

### 17. Innovation Awareness Session at Institute of Aeronautical Engineering



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#### About the event:

T-Hub scheduled a event Innovation Awareness Session at Institute of Aeronautical Engineering, to inspire institute students to think creatively and generate new ideas. A total of 200 students actively participated to this innovation awareness session.

**Introduction to Innovation:** Start the session by introducing the concept of innovation and why it's important. Provide examples of innovative products, services, or processes, and explain how they have transformed industries and societies.





**Innovation Mindset:** Encourage participants to adopt an innovation mindset, which involves being open to new ideas, questioning assumptions, and embracing failure as a learning opportunity.

**Idea Generation Techniques:** Introduce a range of idea generation techniques, such as brainstorming, mind mapping, and design thinking. Encourage participants to practice these techniques by generating ideas for specific challenges or problems.

**Collaboration:** Highlight the importance of collaboration in innovation, and encourage participants to work in teams to generate ideas and solve problems.

**Technology and Innovation:** Discuss the role of technology in innovation, and provide examples of how emerging technologies such as artificial intelligence, blockchain, and 3D printing are driving innovation in various industries.

**Innovation in the Workplace:** Discuss how innovation can be applied in the workplace, including how to foster a culture of innovation, how to encourage employees to generate and share ideas, and how to implement innovative solutions.

**Case Studies:** Use case studies to illustrate how companies or individuals have successfully implemented innovative ideas and approaches, and the impact that it had on their business or industry.

Overall, an innovation awareness session can be a valuable way to inspire individuals and teams to think creatively and generate new ideas. By introducing participants to the key principles and techniques of innovation, and providing them with practical examples and case studies, you can help to create a culture of innovation in your organization or community.

## Summary Report

### 18. KGBV Exposure Visit to WE Hub



Ideate. Implement. Inspire

#### About WE-Hub:

WE Hub Foundation, registered under Section 8 of the (Indian) Companies Act 2013, is under the purview of I.T E & C Department, Government of Telangana. WE Hub (Women Entrepreneurs Hub) is India's first and only State led Incubator to promote and foster women entrepreneurship by way of Incubation, Access to Government and create a Global collaborative network for Women led Enterprises to thrive.

WE Hub's primary goal is to promote and foster women entrepreneurship by way of Incubation, Access to Government and Building a collaborative ecosystem. WE Hub works with the mission to ensure that all women entrepreneurs in the country have access to technical, financial, governmental and policy support required to startup, scaleup, sustain and accelerate with global market access.

We-Hub further shortlisted after the roadshow program, the first cohort of WE Alpha will be launched, mentoring and giving hands-on training on critical skills which are helpful for the practical implementation of entrepreneurship.

#### About the Program

Kasturba Gandhi Balika Vidyalaya, Rajanna Siricilla planned an exposure visit to We-Hub to learn about the innovation and entrepreneurial ecosystem in Telangana, and to explore how We-Hub is supporting women entrepreneurs. A total of 101 students visited the We-Hub facility and gone through Design Thinking workshop, Bootcamps, and an Entrepreneurship program.

**Introduction to We-Hub:** Start the visit with an introduction to We-Hub, explaining its mission, objectives, and the services it provides to women entrepreneurs. Discuss the challenges faced by women entrepreneurs in Telangana and India and the ways in which We-Hub is helping to address them.

**Tour of the Facility:** Take participants on a tour of the We-Hub facility, showcasing the various resources, tools, and technologies available to women entrepreneurs. This can include coworking spaces, maker spaces, training rooms, and networking areas.

**Interaction with We-Hub Staff:** Organize a panel discussion or Q&A session with We-Hub staff, including entrepreneurs-in-residence, program managers, and other support staff. This can be an opportunity to ask questions, learn about the support services provided by We-Hub, and understand the challenges and opportunities for women entrepreneurs in Telangana.

**Meet Women Entrepreneurs:** Arrange for participants to meet women entrepreneurs who are currently being supported by We-Hub, and hear about their experiences, challenges, and successes. This can be an inspiring opportunity to learn about the diverse range of businesses being started by women entrepreneurs, and to understand the role of We-Hub in supporting them.

**Workshops and Training Sessions:** Provide participants with the opportunity to attend workshops and training sessions on various topics such as business planning, marketing, financial management, and legal issues. These sessions can be facilitated by We-Hub staff, industry experts, or entrepreneurs-in-residence.

**Networking Opportunities:** Organize networking events or activities, such as speed mentoring, business pitches, or social gatherings. These can be opportunities for participants to meet and connect with other women entrepreneurs, mentors, investors, and ecosystem players.

## Summary Document

### 19.TASK-i4TS Entrepreneurship awareness program in Engineering Colleges

#### About Telangana Academy for Skill and Knowledge - TASK



Telangana Academy for Skill and Knowledge (TASK) is a not-for-profit organisation initiated by the government of Telangana in 2014 to build synergy between academia, industry and government. The vision and mission of TASK is to empower youth so that they transform into quality assets to the industry.

TASK collaborates with industry partners, academic institutions, and the government to provide skill development programs and initiatives that help individuals acquire the skills needed for employment or entrepreneurship. TASK offers a wide range of training programs and initiatives, including:

**Skill Development Programs:** TASK offers skill development programs in various sectors such as IT, healthcare, hospitality, retail, and many others. These programs are designed to provide hands-on training and real-world experience to the participants.

**Industry Certifications:** TASK offers industry-recognized certifications in various domains, such as Microsoft, Oracle, Cisco, and others. These certifications help individuals to enhance their technical skills and improve their employment prospects.

**Internships:** TASK facilitates internships for students and graduates to gain industry experience and exposure to various work environments.



**Entrepreneurship Support:** TASK supports aspiring entrepreneurs by providing them with training, mentoring, and networking opportunities. The organization also offers incubation facilities and financial assistance to help startups get off the ground.

**Employment Drives:** TASK conducts employment drives to connect job seekers with potential employers. These drives provide a platform for candidates to showcase their skills and talents to recruiters from various companies.

## About the Program

Telangana State under its nodal organization Telangana Academy for Skill and Knowledge - TASK launched a program i4TS (Innovation for Telangana State) with the caption of SAMAJIKA AVISHKARANALU, SARALAMAINA JIVITHANIKI, (Simplifying life through social innovations). To make more impact on this program, TASK initiated awareness events in multiple Engineering colleges to develop an entrepreneurial mindset among the engineering students belonging to the Telangana state. A total of 2882 students went through this event in their respective colleges.

Here are some elements that could be included in an awareness session on entrepreneurship:

**Introduction to Entrepreneurship:** Start the session with an overview of what entrepreneurship is, its benefits, and the different types of entrepreneurs.

**Characteristics of Successful Entrepreneurs:** Discuss the characteristics and skills that successful entrepreneurs possess, such as risk-taking, creativity, adaptability, and problem-solving.

**Understanding the Market:** Explain the importance of market research and understanding customer needs and demands before starting a business.

**Networking and Mentorship:** Encourage participants to network with other entrepreneurs, join entrepreneurship organizations, and seek mentorship from experienced entrepreneurs.

**Success Stories:** Share success stories of entrepreneurs who have overcome challenges and achieved success in their respective fields. This can inspire and motivate participants to pursue their entrepreneurial dreams.

**Q&A Session:** Allowed time for participants to ask questions and seek clarification on any aspect of entrepreneurship.

## Summary Report

### 20. TASK-i4TS Entrepreneurship awareness program for Degree Colleges

#### About Telangana Academy for Skill and Knowledge - TASK



Telangana Academy for Skill and Knowledge (TASK) is a not-for-profit organisation initiated by the government of Telangana in 2014 to build synergy between academia, industry and government. The vision and mission of TASK is to empower youth so that they transform into quality assets to the industry.

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**Employment Drives:** TASK conducts employment drives to connect job seekers with potential employers. These drives provide a platform for candidates to showcase their skills and talents to recruiters from various companies.

## About the Program

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**Success Stories:** Share success stories of entrepreneurs who have overcome challenges and achieved success in their respective fields. This can inspire and motivate participants to pursue their entrepreneurial dreams.

**Q&A Session:** Allowed time for participants to ask questions and seek clarification on any aspect of entrepreneurship.

## Summary Report

### 21. TASK-i4TS Entrepreneurship awareness program for Pharmacy Colleges



Telangana Academy for Skill and Knowledge (TASK) is a not-for-profit organisation initiated by the government of Telangana in 2014 to build synergy between academia, industry and government. The vision and mission of TASK is to empower youth so that they transform into quality assets to the industry.

TASK collaborates with industry partners, academic institutions, and the government to provide skill development programs and initiatives that help individuals acquire the skills needed for employment or entrepreneurship. TASK offers a wide range of training programs and initiatives, including:

**Skill Development Programs:** TASK offers skill development programs in various sectors such as IT, healthcare, hospitality, retail, and many others. These programs are designed to provide hands-on training and real-world experience to the participants.

**Industry Certifications:** TASK offers industry-recognized certifications in various domains, such as Microsoft, Oracle, Cisco, and others. These certifications help individuals to enhance their technical skills and improve their employment prospects.

**Internships:** TASK facilitates internships for students and graduates to gain industry experience and exposure to various work environments.

**Entrepreneurship Support:** TASK supports aspiring entrepreneurs by providing them with training, mentoring, and networking opportunities. The organization also offers incubation facilities and financial assistance to help startups get off the ground.

**Employment Drives:** TASK conducts employment drives to connect job seekers with potential employers. These drives provide a platform for candidates to showcase their skills and talents to recruiters from various companies.

## About the program

Telangana State under its nodal organization Telangana Academy for Skill and Knowledge - TASK launched a program i4TS (Innovation for Telangana State) with the caption of SAMAJIKA AVISHKARANALU, SARALAMAINA JIVITHANIKI, (Simplifying life through social innovations). To make more impact on this program, TASK initiated awareness events in multiple Engineering colleges to develop an entrepreneurial mindset among the engineering students belonging to the Telangana state. A total of 2882 students went through this event in their respective colleges.

Here are some elements that could be included in an awareness session on entrepreneurship:

**Introduction to Entrepreneurship:** Start the session with an overview of what entrepreneurship is, its benefits, and the different types of entrepreneurs.

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**Success Stories:** Share success stories of entrepreneurs who have overcome challenges and achieved success in their respective fields. This can inspire and motivate participants to pursue their entrepreneurial dreams.

**Q&A Session:** Allowed time for participants to ask questions and seek clarification on any aspect of entrepreneurship.



## Summary Report

### 22. Entrepreneurship Development Program at Rural Innovation Spoke, Jagtial and Warangal



#### About Ag-Hub

AgHub is a First of its Kind Incubator in a Hub and Spoke model with its innovation hub at PJTSAU, Hyderabad that caters to food and agritech start-ups, aspiring student entrepreneurs PAN India.

The Rural Innovation Spokes caters to rural innovators and entrepreneurs seeking to promote rural entrepreneurship among rural youth, women, grassroots innovators, farmers & FPO's in Tier-II and Tier-III towns of the State of Telangana.

#### About Agriculture College, Jagtial

The Agriculture College, Jagtial is a government-run college located in Jagtial, Telangana to provide education and training in the field of agriculture. The college offers undergraduate and postgraduate courses in agriculture, including Bachelor of Science (B.Sc) and Master of Science (M.Sc) in Agriculture.

#### About Agriculture College, Warangal

The Agriculture College, Warangal is a government-run college located in Warangal, Telangana to provide education and training in the field of agriculture. The college offers undergraduate and postgraduate courses in agriculture, including Bachelor of Science (B.Sc) and Master of Science (M.Sc) in Agriculture.

#### About the program

Ag-Hub in coordination with Agricultural College, Jagtial & Warangal planned a session to speak on Entrepreneurship in India and Telangana, the scope for



Agripreneurship, challenges, and support, interaction with successful enterprises and innovators.

The Entrepreneurship Development Program at the Rural Innovation Spoke on Agriculture College, Jagtial and Warangal is a program designed to support and promote entrepreneurship in rural areas. The program aims to encourage rural youth to take up entrepreneurship as a viable career option and promote the development of new and innovative enterprises in the agriculture sector.

## Summary Report

### 23. Research to Reward through Patenting



## About JNTU Hyderabad

Jawaharlal Nehru Technological University, the First Technological University of India, was established on 2nd October 1972 in Andhra Pradesh with headquarters located in a historical city Hyderabad. The University is one of the premier Universities in India accredited by NAAC with “A” Grade. After successful and proven levels of appreciated existence and stature spanning over 36 years, JNTU has been divided into four different universities by Govt. of Andhra Pradesh, through Act No.30, Dt. 24th September, 2008. One of the constituent colleges of the University “JNTUH College of Engineering, Hyderabad” is regarded as a pioneer in shaping the excellence of some of the leading organizations of the industry, by churning out the finest professionals with a resolve to scale greater heights in the technological scenario, every year. Another constituent college of JNTUH is located at Jagtial and 11 other academic units at Hyderabad campus.

## About JNTUH J-Hub

Jawaharlal Nehru Technological University Hyderabad has launched a Universitywide Innovation and R&D initiative J-Hub- JNTUH Innovation Hub , from the academic year 2017-18. J-Hub is envisioned to provide a unique platform for the graduating engineers, faculty, research scholars and alumni to pursue innovation, Applied Research and tech-

entrepreneurship. The initiative will impact the quality, confidence and competitiveness of the students and prepare them for 21st century Knowledge Economy.

Leveraging its momentum to improve teaching, research, skill development and entrepreneurship the University has planned to create a unique space in the form of J-Hub for its stakeholders. The Innovation Hub offers access to its stakeholders, a spectrum of programs, experts, labs, equipment, collaborators, networks and spaces to catalyze innovation, knowledge intensive businesses and tech-enterprises. The University with its strategic position as the largest technological University in the Telangana State believes that the University Innovation Hub would become the focal point for creating technology startup companies and technology solutions critically relevant to the social and economic challenges of the state.

### About the Workshop

J-Hub JNTU Hyderabad had planned a session for their 113 students with experts on the topic of Research to Reward through Patenting at J-Hub, JNTU Hyderabad Campus. A total of 113 students participated to this workshop.



## Research to Reward Through Patenting

REVIVE THE RESEARCH TO REGISTER & TO RECLAIM

(January 21, 2022), Friday

Organizers: JNTUH University, Hyderabad & IKP-PRIME, IKP Knowledge Park, Hyderabad

**Timings:** 10.00 A.M – 05.00 P.M

**Venue:** Virtual (Online)@ JHUB, JNTUH

**RSVP:** [msreddy@jhuh.ac.in](mailto:msreddy@jhuh.ac.in) | +91 9849106864

**Eligibility:** Research Faculty/Research Scholars/Research Students of JNTUH and its affiliated colleges/institutes.

**Last date to register:** 19 January 2022

**Register at:** <https://forms.gle/SthBY9iscvUhtjr8A>



## Summary Report

### 24. Agri- Hackathon 2022



### About JNTU Hyderabad

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startup companies and technology solutions critically relevant to the social and economic challenges of the state.

## About the workshop

J-Hub JNTU Hyderabad had planned an Agri - hackathon event at Vaagdevi colleges for 2 days.

The activities performed in the vent were, Pitching of Students' Idea Presentation of Idea with Description of Methodology"

## Summary Report

### 25. Intel AI for ALL - ET Wing

#### About ET Wing Telangana.



The Emerging Technologies Wing (ETW) is a department of the government of Telangana, India that is responsible for the promotion and development of emerging technologies in the state. The main objective of the ETW is to create an environment that fosters innovation, entrepreneurship, and the adoption of emerging technologies in various sectors.

The ETW works in partnership with various stakeholders such as technology startups, industry associations, academic institutions, and government agencies to develop policies and initiatives that promote the growth and development of emerging technologies in Telangana.

## About the Program

ET wing telangana scheduled a session at Women's University, Koti, Hyderabad on Intel AI for ALL is a program to promote and advance the development and use of artificial intelligence (AI) across various industries and fields. As part of this program, Intel offers a series of online training



sessions and workshops aimed at educating and empowering students with the knowledge and tools needed to build AI solutions.

A total of 200 students participated in this event.

## Summary Report

### 26. Blustery Cyberspace- An era of dataveillance



ICFAI Law School Hyderabad is a law school located in Hyderabad, Telangana, India. It is a part of the ICFAI Foundation for Higher Education (IFHE), which is a deemed university. The law school offers a five-year integrated law program, Bachelor of Arts and Bachelor of Law (BA LLB), as well as a two-year Master of Law (LLM) program.

#### About the program

“Blustery Cyberspace: An Era of Dataveillance” organised under the auspices of Center for Excellence in Cyber Law and Data Protection Laws in association with Cyber Security Centre of Excellence, Data Security Council of India which is a not-for-profit, industry body on data protection in India, setup by NASSCOM. (The National Association of Software and Service Companies)



**ICFAI** Foundation  
for Higher Education  
(Deemed-to-be University under Section 3 of the UGC Act, 1956)  
Autonomous Institution Accredited by NAAC with 'A+' Grade

**Centre of Excellence in Cyber Law and Data Protection Laws**  
The ICFAI Law School, Hyderabad, E-mail: [centexcylcyberlaw@theindia.org](mailto:centexcylcyberlaw@theindia.org)

**CYBERSECURITY**  
CENTRE of EXCELLENCE  
A joint initiative of DRGI & Government of Telangana

# Two Day Virtual/Blended International Conference on

# Blustery Cyberspace: An Era of Dataveillance

**Date: 11th & 12th July, 2022**

Organized By

**ICFAI**  
LAW SCHOOL  
HYDERABAD

The ICFAI Law School/IFHE Campus, Donthapally, Shankarapalli Road, Hyderabad - 501203, Telangana, India.



**ICFAI** Foundation  
for Higher Education  
(Deemed-to-be-University under Section 3 of the UGC Act, 1956)

**ICFAI**  
LAW SCHOOL  
HYDERABAD

**ICFAI Law School, Hyderabad**  
cordially invites you to

**Two-Day International Conference on  
“Blustery Cyberspace:  
An Era of Dataveillance”**

**Inaugural Ceremony**  
11<sup>th</sup> July, 2022, 10.00 AM

**Chief Guest**  
**Mr. Jayesh Ranjan, IAS**  
Principal Secretary, (IT, ITE and C), Telangana

**Guests of Honour**  
**Prof. G.B. Reddy**  
Head of the Department of Law, Osmania University  
**Dr. Pavan Duggal**  
Founder & Chairman of International Commission on Cyber Security Law  
**Dr. Sriram Birudavolu**  
CEO, Cyber Security Centre of Excellence, DSCI

**Theme**  
**Prof. A.V. Narsimha Rao**  
Director, ICFAI Law School, IFHE

**Welcome Note**  
**Dr. Md Akbar Khan**  
Associate Professor, ICFAI Law School, IFHE

**Vote of Thanks**  
**Mr. Harshith**  
Senior Associate, Cyber Security Centre of Excellence, DSCI

**ZOOM Link:** <https://us06web.zoom.us/j/83580650495?pwd=b2dvU1BhR01ZVE5jZTRpRDpyTUxscQT09>



**Two Day International Conference on "Blustery Cyberspace: An Era of Dataveillance"**  
11th and 12th July, 2022

**PROGRAM SCHEDULE**

<b>INAUGURAL SESSION –July 11, 2022 10:00 AM-11:00 AM</b>	
Chief Guest:	Mr. Jayesh Ranjan, IAS, Principal Secretary, (IT, ITE and C), Telangana
Guest of Honour:	Prof. G.B. Reddy, Head of the Department of Law, Osmania University
Guest of Honour:	Dr. Pavan Duggal, Founder & Chairman of International Commission on Cyber Security Law
Guest of Honour:	Dr. Sriram Birudavolu, CEO, Cyber Security Centre of Excellence, DSCI
Theme:	Prof. A.V. Narsimha Rao, Director, ICFAI Law School, IFHE
Welcome Note	Dr. Md. Akbar Khan, Associate Professor, ICFAI Law School
Vote of thanks	Mr. Harshith, Senior Associate, Cyber Security Centre of Excellence, DSCI
Link: Zoom Meeting	<a href="https://us06web.zoom.us/j/83580650495?pwd=b2dvUjBaR012VE5iZlRnR0R0YUxkOT09">https://us06web.zoom.us/j/83580650495?pwd=b2dvUjBaR012VE5iZlRnR0R0YUxkOT09</a>
<b>Technical Session -I: Digital Evolutions and Innovations - July 11, 2022 11:30 AM-1:00 PM</b>	
Keynote Speaker:	Mr. Rajesh Dhuddu, SVP, Global Head, Tech Mahindra
Chair:	Mr. Anuraag Singh, Founder and Director Systools Software.
Co-Chair:	Dr. Md. Akbar Khan, Associate Professor, ICFAI Law School
	PAPER PRESENTATIONS
Link: Zoom Meeting	<a href="https://us06web.zoom.us/j/81901510860?pwd=bWZlZlRnR012VE5iZlRnR0R0YUxkOT09">https://us06web.zoom.us/j/81901510860?pwd=bWZlZlRnR012VE5iZlRnR0R0YUxkOT09</a>
<b>Technical Session -II: Social Media, OTT Platform and Its Demer - July 11, 2022 3:00 PM-4:30 PM</b>	
Keynote Speaker:	Advocate Sushant Samudrala, Cyber Law Expert, Techno Legal Consultant
Chair:	Mr. Ashok Ram Kumar, Founder of Wordict-IP®
Co-Chair:	Mr. S. Rakesh, Assistant Professor, ICFAI Law School
	PAPER PRESENTATIONS
Link: Zoom Meeting	<a href="https://us06web.zoom.us/j/81781696157?pwd=NXozTTFETW5SQ3hGdHh0N1RnR0R0YUxkOT09">https://us06web.zoom.us/j/81781696157?pwd=NXozTTFETW5SQ3hGdHh0N1RnR0R0YUxkOT09</a>
<b>Technical Session -III: Digital Metamorphosis: Big Data and Privacy - July 12, 2022 9:30 AM-11:00 AM</b>	
Keynote Speaker:	Mr. Ricky Rakesh Jha, CEO, Pricoris Ventures, Qatar
Chair:	Mr. Atul Negi, Professor, University of Hyderabad
Co-Chair:	Dr. Ritu Chhabra, Assistant Professor, ICFAI Law School
	PAPER PRESENTATIONS
Link: Zoom Meeting	<a href="https://us06web.zoom.us/j/86168406911?pwd=V3ZlZlRnR012VE5iZlRnR0R0YUxkOT09">https://us06web.zoom.us/j/86168406911?pwd=V3ZlZlRnR012VE5iZlRnR0R0YUxkOT09</a>
<b>Technical Session -IV: E-Commerce, Cross Border Data and Security - July 12, 2022 11:15 AM-1:00 PM</b>	
Keynote Speaker:	Ms. Anisha Koshy, Senior Associate, DSCI
Keynote Speaker:	Mr. Abhishek Mitra, Founder, ICSS
Chair:	Dr. Rupal Rautdesai, IPR Practitioner and Consultant
Co-Chair:	Dr. P.L. Jayanthi Reddy, Assistant Professor, ICFAI Law School
	PAPER PRESENTATIONS
Link: Zoom Meeting	<a href="https://us06web.zoom.us/j/83677322242?pwd=TWlqay9qUzJhSHZkUidsb2NkMG1ZZz09">https://us06web.zoom.us/j/83677322242?pwd=TWlqay9qUzJhSHZkUidsb2NkMG1ZZz09</a>
<b>July 12, 2022 1:30 PM-2:30 PM: Technical Session-V: Expostulation of Digital Security</b>	
Keynote Speaker:	Dr. Alana Maurushat, Professor, Western Sydney University
Chair:	Adv. Puneet Bhasin, Advisor to Rajya Sabha
Co-Chair:	Dr. Aruna Kammla, Associate Professor, ICFAI Law School
	PAPER PRESENTATIONS
Link: Zoom Meeting	<a href="https://us06web.zoom.us/j/81582421192?pwd=Vnh6bDRrRXZzU0ZycVVOZlQyU3NTdz09">https://us06web.zoom.us/j/81582421192?pwd=Vnh6bDRrRXZzU0ZycVVOZlQyU3NTdz09</a>
<b>VALEDICTORY SESSION - July 12, 2022 3:30 PM-4:30 PM</b>	
Chief Guest	Ms. Rama Vedashree, CEO, Data Security Council of India
Concluding Remarks	Prof. A. V. Narsimha Rao, Director, ICFAI Law School, Hyderabad
Conference Report	Dr. Md. Akbar Khan, Associate Professor, ICFAI Law School
Vote of Thanks	Dr. Ritu Chhabra, Assistant Professor, ICFAI Law School
Link: Zoom Meeting	<a href="https://us06web.zoom.us/j/88969442225?pwd=Qk3OE8vMHNUYVZlRnR0R0YUxkOT09">https://us06web.zoom.us/j/88969442225?pwd=Qk3OE8vMHNUYVZlRnR0R0YUxkOT09</a>





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cordially invites you to

**Two-Day International Conference on**

**“Blustery Cyberspace:  
An Era of Dataveillance”**

**Valedictory Ceremony**

**12<sup>th</sup> July, 2022, 3.30 PM**

**Chief Guest**

**Ms. Rama Vedashree**  
CEO, Data Security Council of India

**Concluding Remarks**

**Prof. A.V. Narsimha Rao**  
Director, ICFAI Law School, IFHE

**Conference Report**

**Dr. Md Akbar Khan**  
Associate Professor, ICFAI Law School, IFHE

**Vote of Thanks**

**Dr. Ritu Chhabra**  
Assistant Professor, ICFAI Law School, IFHE

**ZOOM Link:** <https://us06web.zoom.us/j/88858442225?pwd=QGI3QjR3d0pUUVZkdUdDZkFhYjZkZ0p0>