



# INNOVATION SUMMIT TELANGANA

HYDERABAD, 18 DECEMBER, 2019



## ***INNOVATION Summit Telangana, HYDERABAD***

Telangana, the youngest state of India, is making great strides across all sectors while fostering innovation-driven-economy. The five years old State has emerged as a trendsetter in innovation and growth inspiring other states in India through its excellent initiatives and policies.

It has been ranked as No.1 state in Ease-of -Doing Business while holding the top national position in Investment Expenditure and Revenue Growth. While laying great emphasis on promoting and supporting the start-up ecosystem, it also made its mark as the Start-Up capital of India.

To explore and showcase the culture of Innovation, Growth and Entrepreneurship, Elets Technomedia in collaboration with Govt of Telangana organised the 'Innovation Summit, Telangana' on December 18, 2019.





# NAUGURAL



The Summit was inaugurated with lamp lighting ceremony. (from left to right) Dr Ravi Gupta, CEO & Founder, Elets Technomedia; Dr B Janardhan Reddy, Secretary, Education Department, Govt of Telangana; Ajay Misra, Special Chief Secretary, Department of Energy, Govt of Telangana; Dr Andrew Fleming, British Deputy High Commissioner; Dr A Ashok, Vice Chancellor, Rajiv Gandhi University of Knowledge and Technologies, Basar, Telangana; Dr Apurva Sharma, CEO, Silvassa Smart City, Dadra and Nagar Haveli. This Knowledge Exchange Summit talked about the insights and the best practices and innovation across Governance, Information Technology, Health, Education, Agriculture, Industry, Urban Development Transport, etc.



## INAUGURAL SESSION



**DR B JANARDHAN  
REDDY**  
Secretary  
Education Department  
Govt of Telangana

“ The State Government is spending Rs 18,000 crore on education but spending alone will not ensure quality education. Bringing equality and empowerment in education should be our motto.”



## WELCOME ADDRESS



**DR RAVI GUPTA**  
Founder, CEO and  
Editor-In-Chief, Elets  
Technomedia Pvt Ltd

“ I, on behalf of Elets Technomedia, welcome the esteemed speakers to the Innovation Summit Telangana in Hyderabad to discuss the various aspects and challenges in the development and Innovations of the state and the nation. This series of innovation summits by Elets aims to document, new reforms, and new initiative in several departments.





## DR ANDREW FLEMING

*British Deputy High  
Commissioner, Hyderabad*

“ This is the city, and a place of incredible innovation. An epicenter of creativity, imagination and resilience which excites people think beyond the box and present to the world such rich a line of ideas to make our lives easier and the world a better place”

## ADDRESS BY AJAY MISRA

*Special Chief Secretary,  
Department of Energy,  
Government of Telangana*

“ The global Energy Scenario is experiencing a rapid transformation in the way energy is being produced. In difficult times we come up with new solution. This State was woefully short of electricity when it was formed five years back. To cope up with the increasing demands one of the methods which was adapted was to go for solar energy, by solar energy we get electricity in shorter duration”





## POSTER LAUNCH OF CTB



Telangana Education Coffee Table Poster Launch (left to right) Dr Ravi Gupta, CEO & Founder, Elets Technomedia; L Rama Devi, Head, Emerging Technologies, IT, E & C, Department, Govt of Telangana; Navin Mittal, Commissioner, Collegiate and Technical, Government of Telangana; GT Venkateshwara Rao, Commissioner Electronic Service Delivery, Special Commissioner e-Governance and MD, Telangana State Technology Services, IT Department, Govt of Telangana; Dr Shanta Thoutam, Vice President of Corporate Innovation and Business Development, T-HuB.

## ELETS ACADEMY POSTER LAUNCH



Elets Academy Poster Launch (left to right) Dr Ravi Gupta, CEO & Founder, Elets Technomedia; L Rama Devi, Head, Emerging Technologies, IT, E & C, Department, Govt of Telangana; Navin Mittal, Commissioner, Collegiate and Technical, Government of Telangana; GT Venkateshwara Rao, Commissioner Electronic Service Delivery, Special Commissioner e-Governance and MD, Telangana State Technology Services, IT Department, Govt of Telangana; Dr Shanta Thoutam, Vice President of Corporate Innovation and Business.





### GT VENKATESHWARA RAO

*Commissioner (Electronic Service Delivery), Special Commissioner (e-Governance) and MD, Telangana State Technology Services, IT Department, Govt of Telangana*

“With Aadhaar, the issue of identity fraud has been solved. But there is still no solution for eligibility fraud. We have implemented a system that will use a defined data set to check the eligibility of an individual for any scheme.”

### RAJENDRA NIMJE

*Director General, Centre for Good Governance, Govt of Telangana*

“Most of the startups starting in the Telangana & Hyderabad are innovators. They talk about Idea & action which leads to innovation. Small steps are always innovative. If you take baby step with your ideas it may lead to innovation.”





## ROLE OF ADVANCED AND EMERGING TECHNOLOGIES IN GOVERNANCE, HEALTH, EDUCATION



Panelists of the first panel discussion of the Summit (from left to right): L Rama Devi, Head, Emerging Technologies, IT, E & C, Department, Govt of Telangana; Navin Mittal, Commissioner, Collegiate and Technical Education, Govt of Telangana; GT Venkateshwara Rao, Commissioner Electronic Service Delivery, Special Commissioner e-Governance and MD, Telangana State Technology Services, IT Department, Govt of Telangana; Dr Shanta Thoutam, Vice President of Corporate Innovation and Business Development, T-HuB.

### NAVIN MITTAL

Commissioner, Collegiate and Technical Education, Govt of Telangana

“The technologies are invading us in a very big way it depends on how we utilize it. There is such exiting use of technology in almost every conceivable field such as health, education, Agriculture. We are also working on the use of Artificial Intelligence and machine learning for evaluating the answer sheets for education sector.”







## **L RAMA DEVI**

*Head, Emerging Technologies,  
IT, E & C, Department, Govt of  
Telangana*

“ We took each technology and develop a policy frame-work for it and within the policy frame work we identified key enablers of pillars that would drive the ecosystem.”

## **DR SHANTA THOUTAM**

*Vice President of Corporate  
Innovation and Business  
Development, T-HuB*

“ T- Hub assists all the innovation in ecosystem throughout the globe as thought leaders. We have that kind of expertise and also best practices when its comes to fostering innovation and building the startup ecosystem. We focus majorly on Fintech, Healthtech, Agritech, Smart city, Sustainability.”







## DR A ASHOK

Vice Chancellor, Rajiv Gandhi University of Knowledge and Technologies, Basar Telangana, Addl. Director General, Dr. MCR HRD Institute of Telangana.

“Logic will take you from A to B but imagination will take you everywhere, our mind can wander freely. Imagination is foundation for creativity, to be able to fantasize to transcend the barrier & to move freely with your ideas.”





## Trend Setting Innovations and Technologies in Sustainable Urban Development: Smart Cities, Waste & Water, Management, Swachh Bharat Mission



Pannelists of the 2nd panel discussion of the Summit (from left to right): P Bala Kiran, CEO, Thiruvananthapuram Smart City Ltd, Govt of Kerala; Dr A Ashok, Vice Chancellor, Rajiv Gandhi University of Knowledge and Technologies, Basar, Telangana; Hari Chandana Dasari, Add. Commissioner, Greater Hyderabad Municipal Corporation; A Sri Devasena, Collector, Peddapalli District, Govt of Telangana.

### HARI CHANDANA DASARI

Add. Commissioner, Greater Hyderabad Municipal Corporation

“Telangana is the innovator of two bedroom housing & also we have successfully launched the programs where already two thousand houses have been built & given to beneficiary. We are coming up with India's largest housing project in koondur which have fifteen thousand homes in one place.”







## P BALA KIRAN

CEO, Thiruvananthapuram  
Smart City Ltd, Govt of Kerala

“Smart cities project is challenging where in the corporation brings up the proposals submitted to the smart cities mission where they are revaluated on various parameters and after each round of selection some smart cities are selected. Thiruvananthapuram has stood first in smart cities challenge of round three.”





## CLEAN AND GREEN ENERGY, SMART GRID AND E- MOBILITY AND SMART TRANSPORT



Panelists of the 3rd panel discussion of the Summit (from left to right): N Janaiah, Vice Chairman & Managing Director, Telangana State Renewable Energy Development Corporation; Sunil Sharma, Principal Secretary, Transport, Roads & Buildings Department, Govt Telangana; Prof Raj Kiran, Associate Professor, Administrative Staff College of India; Ramakrishna, Project Director, e-Mobility, Telangana State Renewable Energy Development Corporation; Dr Apurva Sharma, CEO, Silvassa Smart City, Dadra and Nagar Haveli

### SUNIL SHARMA

*Principal Secretary, Transport,  
Roads & Buildings Department,  
Govt Telangana*

“Hyderabad is advance in every way, so let us bring out a change in the city where we can go for smart mobility and at the same time take care of not polluting the city because of transport.”





## INNOVATIONS, TRENDS AND TECHNOLOGIES IN AGRICULTURE AND MARKETING



Panelists of the 4th panel discussion of the Summit (from left to right): Dr Lekha Pazhamala, Scientist, Systems Biology, ICRISAT; Dr G V Ramanjaneyulu, Executive Director, Centre for Sustainable Agriculture; Dr Harvir Singh Nehwal, Rtd Principal Scientist & Head Crop Protection, Indian Institute of Oilseeds Research; M A Masood Khan, Director CIO, Agriculture Department, Govt of Telangana; Dr Ram Kiran Dhulipala, Head, Digital Agriculture and Strategic Initiatives, ICRISAT

### M A MASOOD KHAN

Director CIO, Agriculture  
Department, Govt of Telangana

“With respect to technologies, I can say that we have utilized software technologies, IT Interventions in implementations of our major flagships schemes of Telangana.”







**DR HARVIR SINGH  
NEHWAL**

*Rtd Principal Scientist & Head  
Crop Protection, Indian Institute  
of Oilseeds Research*

“Agriculture is a very  
fascinating subject. Lots of  
innovations are being done and  
will be done in future to improve  
the agriculture system.”

**DR G V RAMAJANEYULU**

*Executive Director, Centre for Sustainable  
Agriculture*

“We need to move into  
production system which uses  
less energy, less chemical and  
less water. We also need new  
ways of water harvesting, water  
storing to reduce the risk in  
agriculture. We think to make  
cities smarter but villages also  
need to get smart.”







## DR LEKHA PAZHAMALA

Scientist, Systems Biology, ICRISAT

“Agriculture is the key for a sustainable solution towards healthier diets and reducing the burden of malnutrition. Genomics assisted crop breeding can successfully and substantially increase crop productivity and hence farmer profitability”

## DR RAM KIRAN DHULIPALA

Head, Digital Agriculture and Strategic Initiatives, ICRISAT

“I feel digital technologies can fundamentally alter agriculture in these five areas, it can improve research extension and farmer linkages, it can impact agriculture in peer to peer collaboration, governance to farmer engagement, market linkage platforms & agriculture operations.”





**TRACK 2 : INNOVATIONS, TRENDS, TECHNOLOGIES AND BEST PRACTICES IN GOVERNMENT EDUCATIONAL INSTITUTIONS, SMART CLASSES, SKILLS AND TRAINING**



T Vijaya Kumar, Commissioner & Director, School Department, Govt of Telangana; Prof T Papi Reddy, Chairman, Telangana State Council of Higher Education; Dr B Janardhan Reddy, Secretary, Education Department, Govt of Telangana; Prof Venkataramana, Vice Chairman, Telangana State Council of Higher Education, Govt of Telangana

**T VIJAYA KUMAR**

*Commissioner & Director, School  
Department, Govt of Telangana*

“ Private call centers are being set up, especially for the remote areas to assist students have any problems or they want to say something in private, they can make a call & tell their grievance. If the teacher is harassing or the food is not sufficient, the calls will be recorded & analyzed after that step will be taken.”





## HIGHLIGHTS FROM THE AWARDS





## HIGHLIGHTS FROM THE EXPO





