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This twin Issue is dedicated to late **Stephen Hawking** - An Extraordinary Human Being, who overpowered chronic disability and emerged as one of the worlds top scientist and Universe Explorer

**“I'm not afraid of death, but in no hurry to die”**

## EDITORIAL



Blockchain technology is being globally recognized as cost effective, transparent, secured and non-manipulative with real time service in multiple sectors of banking, business, industry, property management, entertainment, education & governance.

Similarly, the fintech, IoT, machine learning and artificial intelligence are also new age technologies pressed into service for human welfare. These technologies not only appears to be adventurous, but at times hazardous as they operate on huge collection and analysis of data, their monitoring and command by super sensors .

Recent abuse of huge data by Facebook & Cambridge Analytica has raised warning signals and necessitated for stringent data protection law.

The foundation of ILTES is based on premise **“better application of new age technologies with safer regulations.**

I'm pleased to share the encouraging response received to our INTERNATIONAL CONFERENCE . Leading universities and institutions have joined us as knowledge partners. Major enterprises are also supporting ILTES as lead and co-sponsors .

Eminent law and tech experts have agreed to participate in the Conference. ILTES invite global experts, tech gurus & enthusiast to participate in the international conference and join us in creating an eco-system which should benefit all stakeholders .

Prof. Dr. M.K. Bhandari  
Chief Editor & CEO, ILTES

**International Conference**

**on**

**Blockchain Cryptocurrency and Digital Assets**

**Regulatory Framework**

**September 29-30, 2018**

**Hotel Oakwood Residence**

**Hyderabad-India**

**Who Should Participate:- Lawyers & Legal Scholars, Science, IT & Technology Experts, Financial Management Experts, Policy Makers & Government Officials.**

## Conference Highlights

- Globally Acclaimed eminent expert speakers.
- 200+ Participants from across all continents of the globe.
- Highly interactive sessions.
- High value opportunity for networking with Global Leaders & Organisations.
- Excellent and superb conference Venue.
- Post Conference cultural event and City Tour.

***Please Mark your date and location  
29th & 30 September 2018 at Hyderabad***

***ILTES Welcome & Solicit Sponsors Support***

for Sponsorship & Registration please write to us at  
[profmkb.law@gmail.com](mailto:profmkb.law@gmail.com), Contact: +91 9167724112



# IMS UNISON UNIVERSITY

Nurturing Knowledge. Empowering Minds.

**Prof. M.P. Jain, FIE (I)  
Chancellor**



## MESSAGE

I am pleased to know about launch of new Educational Platform named as **INFINITY LAW-TECH EDUCATIONAL SERVICES-ILTES** by Prof. M.K. Bhandari. I have read about the mission, vision and services proposed to be offered by ILTES.

The rapid emergence of new age technologies such as Blockchain, Cryptocurrencies, Digital Assets, Internet of Things, Fintech and Artificial Intelligence are going to have far reaching implications on economy, financial services industry and business. Proper understanding and comprehensive legislation is necessary for effective use and prevention of misuse of these highly disruptive technologies.

I appreciate thoughtfulness of Prof. M.K. Bhandari in taking this bold and timely initiative for interdisciplinary studies, research and organization of academic events under the ILTES.

Given his vast and rich academic and administrative experience, I am sure, ILTES will create new benchmark in the areas of Law and Technology Education.

I congratulate Prof. M.K. Bhandari and his team for taking this bold and visionary initiative and convey my best wishes for success of his mission.

**(Prof M. P. Jain)**

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**Prof. T.S.N. Sastry, Ph.D. (Law),**  
*Vice-Chancellor*

7<sup>th</sup> April 2018



## MESSAGE

*In the current phase of Economic Globalization of the World, Legal Education plays a vital role. The objectives of Legal Education and Legal Systems across the frontiers need to conjoint for the realization of right to development of every individual without costing the environment. In this regard, every society needs to strive for the promotion of Human and civil and political rights that are guaranteed both internationally and nationally in order to realize the objectives of theirs.*

*In this regard, the initiative of ILTES as a global platform to address regional, national and international concerns established by nationally renowned Prof. M.K. Bhandari, is appreciable. It is a great effort by a senior Professor of law to bring in all sections of law on to one platform. It is heartening to note the efforts of Professor Bhandari.*

*I wish the ILTES to take its enroads to achieve its objectives and to become really a global platform for students and young teachers, lawyers and judges to enrich through this platform to contribute their might in its success.*

*I wish all the best to Prof. M.K. Bhandari and the ILTES in their endeavours.*

*With regards,*

**Dr. T.S.N. SASTRY**  
*Vice-Chancellor*



## **Dr. Manish Singhvi**

Advocate- Supreme Court of India

Fmr. A.A.G. (S.C.)- Rajasthan

Technology has always come to the aid of humankind. Technology is not dependent on law and its emergent is autonomous based on research and innovation. Technology, however, impact our life and raises various concerns including integrity of contract, security, human rights. The man-technology interference has assumed unique significance because technology in its current form not only acts as subservient to the wishes of the human being but is increasingly subsuming into the human being. The law has to respond to the challenges faced by the mankind in wake of leapfrogging technology. Law, by its very nature, lags behind the technology and can only respond to the emerging technology like artificial intelligence and digital world. The initiative of creating ILTES under the able leadership of well known Professor M.K.Bhandari is a welcome step to concentrate on the interface between the law and technology and provide legal solution. I salute such initiative.



## **Palash Agrawal**

Bitcoin & Block chain Advisor

SATOSHI SCHOOL INDIA

The world is transforming at a rapid pace with the new emerging technologies like block chain, artificial intelligence, big data, internet of things etc. and we are witnessing this change along with the unprecedented challenges to inculcate them effectively and lawfully. Professor M.K. Bhandari's vision of launching the **ILTES** platform is one of its kind in India which will enable the legal system in the country to formulate and create new laws on cyber security and block chain related technology. There is a huge necessity of laws to be made which can help these disruptive new technologies to grow in the fastest growing emerging market like India. As the world is witnessing this paradigm shift with all these technologies becoming a part of our day to day lives one also need to understand the implications from both positive and negative aspects to curb out the scams and hacks being done in the recent times. Also there is a big need of the personal data protection laws which will preserve the privacy and rights of the common man. So there is a need for all to not only be tech savvy but also to relate it to law and society so that the society at large can benefit out of it. To implement this, an applicable regulatory framework is required which will enact as a bridge between the tech savvy young generation and the jurisdiction of the country. I respect the initiative taken by Prof. Bhandari ji and am very glad to be associated with the **ILTES** team. I wish them all the success on "the road not taken" and create the new future of technology, compliant with legal system pertaining across the globe.



## **Kulwant Kaur**

Advocate -

Andhra & Telangana High Court

I am Honoured to be associated with ILTES as committee member in organising. The International Conference on Regulatory Framework of Blockchain Cryptocurrency and Digital Assets It is a great initiative and will provide a missing link between Law and Technology which is the need of current ecosystem.

# WHY INDIANS ARE WORLD TECHNOLOGY LEADERS.



## Dr.J.S.Pangaria

Ph.D. ,M.B.A. ,M.Sc.( Applied Electronics)  
Business Consultant &. Facilitator

Information technology literally changes the way we think.It moves ahead, showing us what's possible and freeing our minds to dream of what we can do next.

The dreams inspire us to build better technology,which in turn unleashes new ideas about what technology can do. Ultimately,the goal is to make the world work better.

The stories behind the development of modern computing environment (which began in 1911) have heros from all over the world.

Indians enjoy their place under the sun.

Here is the list of most powerful Indian Heroes who are currently heading the global IT companies :

Company.	Earnings	Yet another testimony is :
1.Satya Nadella - Microsoft.	\$84Millions	34% of Microsoft employees are Indians.
2.Sundar Pichai - Google.	50.0	28% of IBM employees are Indians.
3.Shantanu Narayen - Adobe.	17.8	27% of INTEL employees are Indians.
4.Dinesh Paliwal - Harman Int.	10.6	37% of total Scientists in US are Indians.
5.Sanjay Mehrotra - SanDisk Corp.	10.6	36% of NASA Scientists in US are Indians.
6.Francisca D'Souza - Cognizant.	10.6	

## WHAT MAKES INDIANS SO PRECIOUS & SPECIAL ?

# Good education and their ability to work in difficult situations/uncertain environment.

# Successfully handle turnaround.

# Technical skills and the behavioral pattern.

# Doing more with less resources.

# Capabilities , skills and wide exposure.

# Creativity in decision making.

# Ambitious and eager to adopt.

# Willing to roll up their sleeves and make things happen.

# Ability to think bottom up.

# Stick to basics and focus on results.

# Collaborative ,work harmoniously and cohesively.

# Work across cultural boundaries.

**These attributes help Indians thrive in the global environment and are most trusted to play crucial roles in global companies.**

**India is a cradle of learning and a mini world with different combinations simultaneously operating.**

**Indians are playing a lead role in reinventing Information Products and in every way continually making them better,faster ,more efficient.....Smarter.**

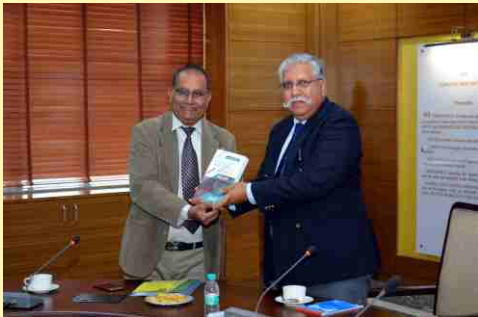
**Feel pride in being an Indian.**

**21 st.Century is OURS.**

# ILTES PANORAMA



**With India Ambassador Vani Rao & V.C., Jamia Milia University  
Professor Talat Ahmed at Helsinki- Finland**



**Presenting ILTES literature & Book to Professor  
P.S Jaswal- V.C. RGNLU- Punjab**



**Sharing views on Gender Justice & Technology  
with Co- Panelists**



**Addressing Workshop On Blockchain & Cryptocurrency at Prestige Law Institute - Indore**

# HOLISTIC BENEFITS OF TECHNOLOGY



**Nupur Mehta**  
Creative writer<sup>M.B.A.</sup>  
Sharjah-U.A.E

Technology has become the integral part of our lives, just as we need air, water and food we need technology too..

## **Benefits of technology in Business**

Businesses operate more efficiently when they use technology correctly. Digitizing files makes it easy to customize documents such as user agreements and contract templates.

Communication is instant with email and the ability to send documents back and forth during negotiations.

Customers can get information on websites and request information any time of the day or night using online forms.

Blockchain & Fintech are new age technologies which will redefine e-commerce, smart contract & financial dealings.

## **Benefits of technology in Environmental Protection**

### **a. Renewable energy**

Some of the most recognized and important eco-friendly tech advancements in recent years have been in the clean energy sector. Renewable sources of energy like solar, wind and hydroelectric power have become much more widespread, as well as cheaper. Technology is also being used to ensure that environment-related laws and regulations are being followed.

### **b. Environmental monitoring**

In areas where poachers frequently hunt endangered animals, conservationists have begun using drones to keep an eye on the area. The drones act as security cameras that can cover vast distances, making it more difficult for those hunting illegally to get away with breaking the law.

### **c. Smarter Homes**

The home is one of the biggest energy users, but new technologies are helping to change that. Devices like smart thermostats and motion-activated lighting make it easier to only use power when you really need it, which saves both money and energy. These gadgets can be used in both the private home and in businesses, and they have the potential to reduce our energy usage significantly.

## **Benefits of technology in Education sector**

Improves engagement. ...

Improves knowledge retention. ...

Encourages individual learning. ...

Encourages collaboration. ...

Students can learn useful life skills through technology. ...

Online teaching, moocs and interactive webinars open new horizons of learning.

***“ I wish ILTES all success in their endeavour of creating synergy between law & technology”***

## **Editorial Note:-**

**This small crisp write up by a young creative writer - Nupur Mehta-from U.A.E is indicative in nature highlighting role of technology in various sectors.**