



FEDERATION OF INDIAN INDUSTRY
CREATING OPPORTUNITIES...BUILDING NATION!!

Edition July 2021

INDIA NEWS BY FII

Monthly Newsletter for Global Audience



Editorial Board

Mr. Hitender Mehta

Mr. Uditendu Verma

Dr. Shailendra Vyas

Dr. Dravya Jain

Mr. Harsh Datt, Executive Editor

The great differentiator in business is when an organization steps out and creates value from something never tried before

A black and white illustration of a quill pen resting on a small circular base, positioned to the left of the word 'Editorial'.

Editorial



Mr. Deepak Jain
Director General
Federation of Indian Industry

The new developments as witnessed in the US Cabinet with the election of Indian Origin Ministers is reflecting a shift in the dynamics of Indo-US relationships. India has been focusing on increasing trade and oil imports with the US. This has benefitted the economies of both the Nations. However, the US should also focus on giving equally better opportunities and preference to Indian skilled manpower and relaxations in visa regimes. On second note, in our collective fight with the pandemic, with the ongoing politics around vaccine diplomacy, the US should collaborate with India to route for patent free vaccine and medicines. This will pave way for a brighter future for the Indo-US relationship.



MR. SANJEEV ARORA



DR. DRAVYA JAIN



Talk with an Expert: Maj Gen. A.K. Chanan
Chairperson, Defence Committee

Our Defence Committee Chairperson, Maj. Gen. Chanan discussed how the future of Defence in India looks like with all the initiatives taken by the Govt. of India, focus on indigenous production and ban on crores of defence equipment, Govt. of India's strategy to meet out these demands amongst other topics.

To address the rising health concerns amongst our audience, Mr. Prabal Arora, a Health and Fitness Expert based in New Zealand discussed about the rising health concerns, exercises for physical and mental health for people especially in lockdown, the right diet, stress management etc.



Talk with an Expert: Mr. Prabal Arora, Health Coach,
New Zealand



Talk With An Expert :CA Atul Gupta,
Chairperson, GST Committee

In yet another episode, we discussed at length the laws and importance of succession planning for GST . The When's, How's, Who's involved in succession planning were put in front of the audience in the most simplified manner by our expert.

In a series of episodes with our Banking & Finance Expert, we discussed about the legal handling of assets, liabilities, role of nominee of assets, Income Tax Returns in case of loss of life due to COVID. We also discussed the legalities involved in adoption of children orphaned due to sudden demise of family due to corona.



Talk With an Expert : CA Yatinder Khemka, Chairperson,
Banking & Finance Committee, FII

FII ORGANIZATION STRUCTURE



Mr. Deepak Jain
Director General



Mr. Hitendra Mehta
Chairman, International
Affairs Committee



Dr. Shailendra Vyas
Vice President



Mr. Harbhajan Singh
President Haryana Chapter



Mr. Atul Jain
Vice President



Mr. Deepak Maini
General Secretary,
Haryana Chapter



Mr. Uditendu Verma
Addl. General Secretary



Mr. Sanjiv Arora
IT Team Lead



Dr. Dravya Jain
Consultant, Health Division



Mr. Arun Tripathi
Core Team Member



Mr. Harsh Datt
Executive Editor



Ms. Money Charturvedi
Lead, Corporate Training
& Media Interface



Mr. Ratnesh Kumar
Core Team Member



Dr. Vikram Bansal
Core Team Member



Ms. Neha Trivedi
Core Team Member



Ms. Jyoti Jain
Core Team Member



Ms. Ayushi
Working Team Member

FII ORGANIZATION STRUCTURE



Mr. Dinesh Gupta
Co-ordinator, J&K State



Mr. Vishal Sharma
Co-ordinator, Himachal State



Mr. Suresh Anand
Co-ordinator, Tamilnadu



Mr. Abhishek Singh
Co-ordinator, Industry
Academic Program



Ms. Neeta Boochra
Co-ordinator, Rajasthan State



Mr. Shivam Bansal
Co-ordinator, UP State



Mr. Sunil Garg
Co-ordinator, West UP State



Mr. Rupendra Singh
Co-ordinator, West Bengal



Mr. Samir Pal
Co-ordinator, West Bengal



Mr. Bharat Aggarwal
Co-ordinator, Bihar State



Mr. Sanjay Sethi
Co-ordinator, Madhyapradesh



Mr. Singh
Co-ordinator, Jharkhand



Mr. Mukesh Sakhuja
Co-ordinator, Delhi State



Mr. Anupam Malik
Core Team Member



Ms. Swarna Renu Panda
Core Team Member



Mr. Gaurav Goel
Core Team Member



Mr. Jatin Gupta
Core Team Member



Mr. Rachit Satija
Core Team Member



Mr. Pawan Choudhary
Well Wisher



Mr. Munish Gupta
USA

FII INTERNATIONAL ORGANIZATION STRUCTURE



Maj. Gen. G.D. Bakshi (Retd.)
India, Patron



Mr. Kanwaljit Singh Bakshi
New Zealand, Patron



Mr. Rambilas Sharma
Hon Edu. Minister, Haryana
India, Patron



Ch. Birender Singh
Former Union Minister
India, Patron



Mr. Ashwin Jauhar
India, Patron



Ms. Baroness Sandip Verma
UK, Patron



Ms. Chanda Chaudhary
Nepal, Patron



Ms. Rachna Nath
Country Co-ordinator, USA



Mr. Saito
Country Co-ordinator, Japan



Mr. Sunil Kaushal
Country Co-ordinator, New
Zealand



Mr. Aditya Tewatia
Country Co-ordinator, Canada



Mr. Avinash Mannan
Country Co-ordinator, Kuwait



Mr. Mohan Singh Verma
Country Co-ordinator, Norway



Mr. Shobhan Saxena
Country Co-ordinator, Brazil



Mr. S. Niranjana
Country Co-ordinator, Sri Lanka



Mr. T. Srinivasa Reddy
Country Co-ordinator, Russia



Mr. Ashok Verma
Country Co-ordinator, UK



Mr. Anurag Saxena
Country Co-ordinator, Singapore



Mr. Parimal Vipani
Country Co-ordinator,
Nigeria



Mr. Ramesh Tanwar
Country Co-ordinator, Australia



Mr. Kishore Shapriya
Country Co-ordinator, Tanzania



Dr. Ramesh Kumar Sharda
Country Co-ordinator, Pakistan



Mr. D.K. Bakshi
Country Co-ordinator, Thailand



Ms. Sanam Arora
U.K.



Mr. Chheku Dukpa
Country Co-ordinator, Bhutan



Mr. Swapan Chaudhary
Country Co-ordinator, Bangladesh



Mr. Lalit Sharma
Convenor, Europe

Mr. Deepak Jain



MSME Committee
Email: info@fii.org.in

Maj. Gen. A.K. Channan



Defence Committee
Email: akchannan@gmail.com

Maj. Gen. G.D. Bakshi



Water Resources Committee
Email: gagandeep.bakshi@yahoo.com

CA Atul Kumar Gupta



Goods & Services Tax Committee
Email: atulservicetax@gmail.com

Mr. Harbhajan Singh



CSR Committee
Email: harbhajanhonda@gmail.com

Dr. Arvind Phukan (Co-Chair)



Water Resources Committee
Email: arvindphukan@gmail.com

Mr. Hitender Mehta



International Affairs & Free Trade
Zones Committee
Email: hitendermehta@yahoo.co.in

Mr. Anupam Malik



Human Resource Development
Committee
Email: malikanupam@hotmail.com

Mr. Vijay Sardana



Agriculture Committee
Email: sardana.vijay@gmail.com

CA Yatinder Khemka



Banking & Finance Committee
Email: yatindernathkhemka@yahoo.com

Dr. Shailendra Vyas



Start-up & Skill Development
Committee
Email: fii.startupindia@gmail.com

Mr. Uditendu Verma



Social Communication &
Outreach Committee
Email: uditendu@gmail.com

Mr. Raman Saluja (Co-Chair)



MSME Committee
Email: ramansaluja@oewin.com

Mr. Sanjeev Arora



Media & IT Committee
Email: md.webon@gmail.com



India, UK agree on technology collaboration for combat aircraft

In a significant move, India and the UK promised to grow reciprocal protection participation, incorporating through technology cooperation in creating battle airplane and complex weapons, during a virtual culmination between Prime Minister Narendra Modi and his British partner Boris Johnson. In the discussions, the countries also consented to increment sea co-activity while India welcomed the UK's contact official to the Indian Navy's data combination focus, a key office that keeps a falcon looked at vigil on improvements and development of boats in the Indian Ocean locale.

India expands negative list for defence imports with 108 new items

In a big push towards defence indigenisation, India on Monday approved restrictions on the import of an additional 108 military weapons and systems such as next-generation corvettes, airborne early warning systems, tank engines and radars under a staggered timeline of four-and-half years. The first negative list for defence imports comprising 101 items that included towed artillery guns, short-range surface-to-air missiles, cruise missiles and offshore patrol vessels was issued last August.

China creates combined air defence system along LAC

China's People Liberation Army (PLA) has coordinated components of the air force and armed forces to make a consolidated air safeguard framework for its western theater that is answerable for tasks along the Line of Actual Control (LAC), the most recent in a progression of moves demonstrating a fortifying of its situations around there. The move follows various reports of China moving in new military hardware and developments into Tibet and Xinjiang, and reinforcing air protection and rocket positions and air terminals on its side of the LAC in the midst of a line stalemate with India that started more than a year ago.



POLITICAL

India may overtake China as most populous country sooner than UN projections of 2027: Report

Chinese demographers say India will turn into the world's most populated country sooner than the United Nations' projection of 2027, outperforming China where a consistent drop in the rate of birth has been recorded over the most recent couple of years.

Nepal to close 22 entry points with India amid COVID-19 surge

The Nepal government has chosen to close 22 border gates with India in the midst of a sharp flood in COVID-19 cases in India. The choice came after the COVID Crisis Management Coordination Committee (CCMC) advised to the Council of Ministers to close down 22 out of an aggregate of 35 border points among Nepal and India, as indicated by authorities. Presently just 13 boundary focuses among Nepal and India will stay operational. The choice comes in the wake of rising instances of COVID-19 contaminations in the southern neighbor.

India-Pakistan rivalry heating up over Afghanistan

After much anticipation, US President Joe Biden as of late declared that all American soldiers will pull out from Afghanistan by 11 September 2021 — the twentieth commemoration of Washington's longest running conflict. However the Taliban might be utilizing the postponed withdrawal to get ready for a more drawn-out and stark 'spring hostile' — an occasional activity that happens throughout the Winter defrost around early March. Fully expecting the US withdrawal, old local rivalries —, for example, among India and Pakistan — imply that states are planning by and by to guarantee their inclinations endure a possible common conflict. While the Taliban have verifiably appreciated Pakistani support, India has enabled elective groups and now loans backing to the juvenile Afghan majority rule government project.



India, UK unveil roadmap to double trade by 2030, pave way for FTA

India and the UK opened up another section in their bilateral relations with the dispatch of another Enhanced Trade Partnership that lays out the objective of multiplying exchanges between the two

countries by 2030 and preparing for a future UK-India Free Trade Agreement. This is viewed as one of the vital takeaways from the India-UK highest point which was tended to by Prime Minister Narendra Modi and his UK counter- part Boris Johnson.

Joe Biden orders more intel investigation of COVID-19 origin

President Joe Biden requested U.S. intel authorities to "redouble" their efforts to examine the starting points of the COVID-19 pandemic, including any chance the path may end up in a Chinese research center. Following quite a while of limiting that chance as a periphery hypothesis, the Biden organization is joining overall pressing factor for China to be more open about the flare-up, planning to take off GOP grumblings the president has not been extreme enough just as to utilize the chance

China says it will allow couples to have three children, up from two

China said that it would permit all wedded couples to have three children, finishing the two child policy that has neglected to raise the nation's declining birthrates and deflect a segment emergency. The declaration by the Communist Party addresses an affirmation that its cutoff points on reproduction, have risked the nation's future. The work pool is contracting and the populace is turning gray, compromising the modern system that China has utilized for quite a long time to rise out of neediness to turn into a monetary force to be reckoned with.

BANKING & FINANCE

GST Council approves late fee amnesty scheme for small taxpayers

Finance Minister Nirmala Sitharaman said that to give help to little citizens, the GST Council has suggested an amnesty scheme for reducing late fee payable in these cases. "One of the biggest decisions today is the reduction of compliance burden of small taxpayers and medium-sized taxpayers. Late fee amnesty related matters were decided upon," Sitharaman said at a press briefing after the 43rd GST Council meeting.

GST collections surge to record ₹1.41 lakh crore in April

The gross GST revenue collected in the period of April is at a record high of Rs. 1,41,384 crore of which CGST is Rs. 27,837 crore, SGST is Rs. 35,621, IGST is ₹68,481 crore (counting Rs. 29,599 crore gathered on import of merchandise) and Cess is Rs. 9,445 crore (counting Rs. 981 crore gathered on import of products). According to a statement by the ministry of finance "In spite of the 2nd wave of COVID-19 pandemic affection certain sectors of the country, Indian organizations have shown amazing flexibility by agreeing with the return recording prerequisites as well as taking care of their GST obligations in a convenient way during the month,"

India's bank stocks pop after the central bank boosts lending to prop up the virus hit economy

Indian banking shares saw a surge after the central bank introduced schemes to boost lending as Covid-19 keeps affecting the country negatively. The Nifty Bank record was up 1.36% while the Nifty PSU list — which catches the exhibition of India's public area banks — rose 1.38%. They beat the benchmark Nifty 50, which was up just 0.61%



Salman Khan apologises to theatre owners- “The box office collection of Radhe will be zero”

In front of the arrival of Radhe-Your Most Wanted Bhai, hotshot Salman Khan sat with a gathering of writers by means of zoom call and talked about his impending delivery. He talked about the difficult stretches that we are living in and how he expects a film like Radhe-Your Most Wanted Bhai to acquire some transitory alleviation and amusement to individuals. The film comes out when most movie producers have chosen to keep down their deliveries as the venues in the nation have closed down. Notwithstanding, Radhe will see a concurrent delivery in the two theaters and computerized.

Bollywood star Kangana Ranaut's permanent Twitter suspension: What went down and why

Indian entertainer and ardent web-based media client Kangana Ranaut's Twitter account was for all time suspended after she posted a progression of provocative posts on post-survey brutality in West Bengal. She singled out West Bengal's recently chosen Chief Minister Mamata Banerjee and required President's standard in the state conjuring Indian Prime Minister to 'tame' the chosen state pioneer.

Her comments on the post-survey brutality evoked solid responses among online media clients. In any case, Ranaut isn't willing to withdraw. In a meeting with ANI, Ranaut talked about her lasting Twitter boycott and put it on an instance of provincial headache. "Twitter has just made my statement they're Americans and by birth, a white individual feels qualified for oppress an earthy colored individual, they need to mention to you what to think, talk or do. I have numerous stages I can use to speak loudly, remembering my own specialty for the type of film," she told ANI.

Following being suspended on Twitter, Ranaut took to her Instagram to uncover that few First Information Reports/bodies of evidence have been enlisted against her over her comments on the West Bengal savagery.

SPORTS



Florida becomes 8th state to enact anti-trans sports ban this year

Florida turned into the eighth express this year to boycott transsexual young ladies and ladies in open auxiliary schools and universities from taking part in young ladies' and ladies' games groups after its Republican lead representative marked the prohibitive measure into law on Tuesday.

The activity by Gov. Ron DeSantis comes during a record-breaking year for against trans bills in statehouses the nation over and was required on the principal day of Pride Month, a yearly festival of the LGBTQ people group that happens all through June, and 11 days before the five-year commemoration of the dangerous Pulse club shooting, in which 49 individuals were killed at a mainstream LGBTQ setting in Orlando.

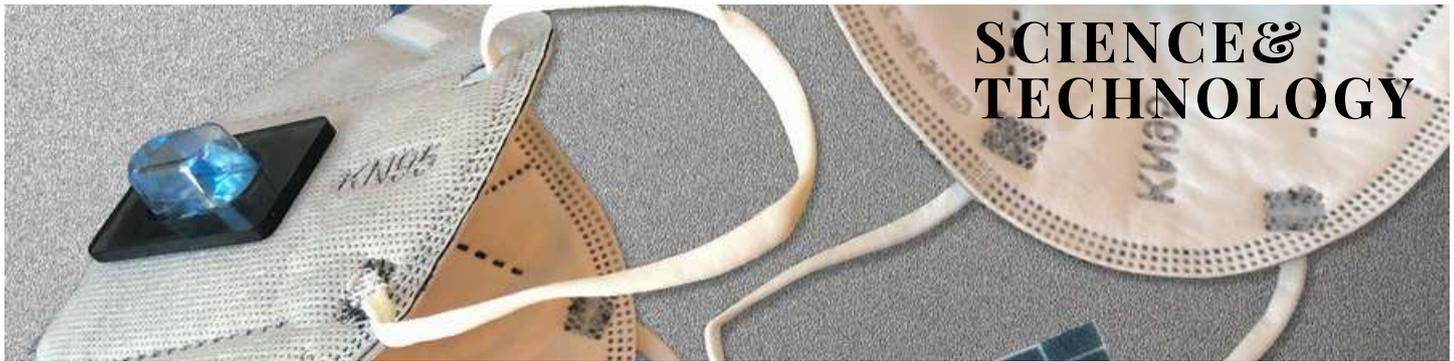
Arjan Singh Bhullar becomes India's 1st MMA world champion: If you got dreams, chase them down

Blended Martial Artist (MMA) Arjan Bhullar left a mark on the world on Saturday as he turned into the principal battle of India plunge to win a world title in the game in the wake of beating Brandon Vera to end his five-and-a-half-year reign as the heavyweight champion in the One Championship.

Bhullar enrolled a second-round (TKO) prevail upon Vera to turn into the country's first-since forever MMA title holder. The outcome saw the Indo-Canadian contender take his MMA record to 11-1 (4 by knockout, 7 by choice).

"India, we got one at this point. Your first title holder. How about we go."

"We planned to take care of him, get in and out range, wrestle him, pressure him, break him. That was the approach. I realized I planned to hurt him. I came into the battle the lightest I said something. I was all set 5 rounds.



Twitter blocks Punjabi singer JazzyB, three other accounts on government's request

Twitter obstructed admittance to four additional records in India, including that of Indo-Canadian pop vocalist Jaswinder Singh Bains or JazzyB dependent on a solicitation made by the public authority of India on June 6, under the Information Technology (IT) Act, the miniature writing for a blog uncovered on Lumen Database.

However Twitter didn't uncover regarding why the admittance to these records were hindered in India, sources demonstrated that the move has been made because of the vocalist's tweets supporting the rancher fights in India.

New face mask prototype can detect Covid-19 infection

Architects at MIT and Harvard University have planned a novel face veil that can determine the wearer to have Covid-19 inside around an hour and a half. The covers are implanted with minuscule, expendable sensors that can be fitted into other face veils and could likewise be adjusted to distinguish other infections.

The sensors depend on freeze-dried cell apparatus that the examination group has recently created for use in paper diagnostics for infections like Ebola and Zika. In another investigation, the scientists showed that the sensors could be consolidated into face covers as well as apparel, for example, sterile garments, possibly offering another approach to screen medical care laborers' openness to an assortment of microbes or different dangers.





Pune ranks first, Delhi-NCR at bottom among top 8 cities on health infra parameters: Report

Pune is positioned first while Delhi-NCR is at the most reduced situation among eight significant urban areas in wellbeing framework related boundaries, including number of clinics beds, air-water quality and sterilization, as indicated by a report by Housing.com. The land entrance, which is possessed by US-based News Corp and its Australian gathering firm REA, on Wednesday delivered its report named 'Province of Healthcare in India'.

Covid-19: RBI announces Rs 50,000 crore lending programme to boost health infrastructure

Reserve Bank of India Governor Shaktikanta Das on Wednesday declared a Rs 50,000 crore loaning project to help increase the wellbeing foundation as India is battered by a second flood of the Covid pandemic.

Centre says open to facilitate Covaxin tech transfer to ramp up production

In the midst of the developing melody for innovation move to mass-produce Covaxin, the Center on Thursday explained that a modern mechanical stage needed for the interaction is a significant requirement.

This immunization, which is an inactivated rendition of the Covid infection and requires the live infection to be refined, must be prepared in labs ordered as biosafety level 3, focused on VK Paul, part, wellbeing, Niti Aayog, who likewise heads the public Covid team.

Covaxin was created by Bharat Biotech with help from ICMR what shares the IP privileges of the antibody. The public authority wellbeing research body had put about Rs 35 crore in its pre-clinical and clinical preliminaries.

OPPORTUNITIES FOR MSME IN FOOD PROCESSING IN POST COVID ERA

DEEPAK JAIN, DIRECTOR GENERAL, FII



The central govt. has brought out various schemes to address these gaps:

- Common Infrastructure Support
- Seed Capital to Self Help Groups
- Various incentives on sales and investment
- Upgradation of individual Micro Food Processing Units

India is predominantly an agriculture based economy, with over 60% population employed in this sector, contributing to nearly 17% to the total GDP. This figure in itself highlights the imbalance between employment and corresponding GDP ratio.

Before divulging into strategic management of this problematic ratio, I would like to disclose some figures for a better understanding of the challenges faced in this sector.

The central government is giving financial support in the form of subsidy around Rs. 2 lakh crores to agriculture and related sector in various forms with an additional Rs. 15 lakh crores as a credit to farmers and furthermore Rs. 1.25 crores as infrastructure funds for agriculture and allied activities. India's total food grain production is about 300 million tons, however, the storage capacity is just 85 million tons. India produces about 350 million tons of perishable fruits and vegetables, the storage capacity is less than 70 million tons. About 7 to 10 percent food is processed in organized sector.



The central govt. has brought out various schemes to address these gaps:

1. Upgradation of individual Micro Food Processing Units through credit linked subsidies (PM FME Scheme)
2. Capacity building and training support for the micro enterprise through entrepreneurship development, marketing, UdyogAadhar, GST Registration etc
3. Common Infrastructure Support
4. Seed Capital to Self Help Groups
5. Various incentives on sales and investment
6. Production Linked Incentive Scheme for Food Processing Industry to support creation of global food manufacturing giants and support Indian brands of food products in the international markets
7. Strengthening of institutions focussing on R&D in area of Food Processing
8. Skill Development to produce skilled workforce for various processes involved in food processing
9. Concept of Mega Food Park based on Cluster approach for setting up of modern food processing units in the industrial plots provided in park with well established supply chain infrastructure including collection centres, primary processing sectors, cold chains etc

Even with all the initiatives put forth by the Govt., it is pretty clear that achieving full potential of this sector would require Indian companies to improve their competitive strength vis-à-vis their global counterpart in term of scale of output, productivity, value addition and their linkages with the global value chain.

It is needless to say that the projection of market and industry look different in the post COVID era. With the changing dynamics, the plan of action for boosting the food processing industry needs to be strategized in a new light.

The initiatives taken by Govt are carved around to address the current struggles faced by the sector. Be it the need for skill development or incorporation of better technology for higher quality processed products. These areas are where our MSMEs have always excelled in: Skilled Manpower and Better Advanced Technology. MSME sector has manufacturing and marketing strength, both of which are amiss in Agriculture sector.

Convergence of these two sectors can benefit crores of people.

India's MSME sector is in trouble due to the COVID pandemic. Nearly 11 crore people dependent on it will become unemployed, some of which became unemployed last year, some might face the repercussions this year. Trained manpower in MSME sector is struggling with unemployment, they are looking for opportunities.

On other hand, farmers are facing issues where they are unable to get a good price for their crop. It is time to strengthen Food Processing sector by merging MSME and agriculture sectors, the joint strength can be used to benefit the country.

In Agriculture Sector, there will be value addition and farmers will get better prices for their produce, advancements in Food Processing industry will help produce higher quality and economically viable products, marketing, food safety and Quality Assurance Infrastructure would be provided by the skilled MSME workforce.

This would boost the outreach of processed goods in local market, higher exports to international market through insulated/ refrigerated transport, which are the key strengths of MSME sector.

This is an untapped potential with huge success projections of all three sectors: Food Processing, Agriculture and MSME.

TIME TO START LOOKING AT THE FUTURE OF DIAGNOSIS AND TREATMENT: PRECISION MEDICINE

Dr. Shailendra Vyas, Chairman, Start-up & Skill Development Committee, FII



The adoption of the new development

The adoption of the new development agenda “Transforming our world: the 2030 agenda for sustainable development” by the UN on 25 September 2015, marks beginning of the new era. The seventeen Sustainable Development (economic, social and environmental) Goals (SDGs) woven around the themes of people, planet, prosperity, peace and partnership extend the “unfinished business” of the Millenium Development Goals (MDG) era. With regard to health, a fundamental assumption of the SDGs is that health is a major contributor and beneficiary of sustainable development policies.



Author is the Director of Bioheaven 360 Genotec

WHO recognizes the field of genomics as a powerful vehicle for achieving global health equity. Genomics is defined as the branch of science concerned with the application of the techniques of genetics and molecular biology towards the genetic mapping, DNA sequencing of sets of genes or the complete genomes of selected organisms, with organizing the results in databases, and with applications of the data towards understanding the functions of DNA Sequence as functional units. The science of genomics is contributing to the creation of innovative medical technologies, services and solutions. Human Genome Project was the beginning of the understanding of human genomes. This academic area of research acted as Gangotri to the other two streams of the application of genomics in the human health sector. One is the DNA based diagnosis of various diseases based on DNA sequence testing (Clinical Sequencing) and the second one is the determination of the drug therapy based on the DNA sequence (Pharmacogenomics).

Chronologically speaking, the Human Genome Programme was launched in 2001 with the publication of draft sequence of the human genome, by the Human Genome Project. Technological advancement namely the next generation DNA sequencing (NGS) provided the desired impetus to the ongoing efforts. In 2007, the personal genome sequence of J. Craig Venter was published and soon followed by the deciphering of the genomic sequence of the co-discoverer of the structure of DNA, James D. Watson in 2008. The latter was sequenced in just two months using only NGS technology. This first complete human genome sequenced by NGS technology marked the beginning of a revolution in human genome resequencing and personal genomics. Other efforts included the genomic sequence of a Yoruban individual (ref), the complete genomes of two Khoisan and Bantu individuals from southern Africa and exome (a component of genome) of three individuals of the Kalahari Desert. These efforts provided impetus towards identification of genetic variations and traits of individuals. The human genome programme provides policy makers an opportunity to assess the relevance and utility of genomics research and technologies to the health needs of human being.

High-throughput DNA sequencing research is playing a very important role in our diagnosing Mendelian genetic disorders, Neurological, neuromuscular, metabolic and mitochondrial disorders, haematology and immunology, infectious and cardiovascular diseases, transplant biology, prenatal diagnostics and new born screening. Next-Generation Sequencing (NGS)-based genomic tests profile for mutations within multiple genes simultaneously, eliminating the need for multiple tests, and provides a comprehensive view of genomic changes associated with cancers and providing targeted therapies. Transition of new DNA sequencing methodologies to the clinical laboratory is expanding and is likely to have a major impact on all areas of medicine soon.

Until now, most medical treatments have been designed on "one-size-fits-all" approach which resulted in treatments that were very successful for some patients but not for others. Precision Medicine, on the other hand, is an innovative approach that takes into account individual differences in people's genes, environments, and lifestyles. It gives medical professionals the resources they need to tailor treatments and create strategies based on people's unique characteristics, including their DNA sequence, microbiome composition, health history, lifestyle, and food.

Role of Ed-Tech Start-ups in Growing Indian Economy

Jyoti Jain – Educator, Author, Vedic Math Expert and Parenting Coach



According to a World Bank report, the Indian GDP is growing at a rate of 4.2% annually. Before the lockdown, the Indian government proposed to become a \$5 trillion economy by 2025. This all came in collaboration with Make In India and Start-Up India initiatives. The Federation of Indian Industries (FII) also conducted a national seminar in February 2020 on “Opportunities for Entrepreneurs in \$5 Trillion Economy”, where many industry leaders and experts discussed the business and innovation opportunities in various sectors like manufacturing, petroleum, academia, etc.

In recent times, there have been many successful start-ups in the Indian market that have come up. Be it in the automotive, healthcare, education, or software industry, Indian start-ups are gaining traction everywhere. These upcoming start-ups are focused more on building a cleaner and more sustainable future, along with easing out the common man’s day-to-day stress. The unique product ideas have caught the eye of many consumers, as well as, investors and thus are getting a lot of revenue and funding. There are some recent unicorns (\$1 billion valuation company) as well.

In the Union Budget 2021, the Government of India has mentioned setting up online infrastructure, namely, National Digital Educational Architecture (NDEAR) [ref. Annexure V, Union Budget 2021 – Government of India]. This will help not only with teaching and learning, but also with educational planning, governance, and administrative activities at the federal level and in the states and union territories. It will offer a diversified education eco-system architecture for the construction of digital infrastructure, as well as a federated but interoperable system that ensures the autonomy of all stakeholders, particularly States and Union Territories. The Start-Up India program also invites companies with some avenues that can explore social enterprises that focus on bringing more students under the formal education set-up, awarding meritorious students, developing interactive methods of teaching through the internet and mobile, and bringing out programs that explain concepts in vernacular languages to students for better understanding. These could be for school students, college students, industry professionals, etc. The blue-collar and white-collar professionals both need to be upskilled regularly. So many companies can come up in working towards these courses. Also, education can be made more accessible to remote locations to promote education for all campaigns.

A start-up providing unique products and services in the education industry using modernized technology is commonly known as an Ed-Tech start-up. In the Ed-Tech space, many companies have been flourishing. Byju's, Brainly, WhiteHatJr., ColledgeDunia, CueMath, DoubtNut are some of the big names in the industry right now. Byju's and WhiteHatJr. are a few big names that most Indians are aware of. These ideas have a really good potential. These companies are providing products and services not only for school children but also solutions for college education and skill development. Many start-ups are even providing solutions for working professionals. Not only these, but these start-ups are also providing holistic courses for the preparation of the competitive exams like IIT-JEE, NEET, UPSC CSE, CAT, GRE, GMAT, etc.

These different solutions are being provided at very affordable costs thus attracting more and more customers. The increasing competition also motivates these start-ups to launch new solutions which help the customers more comprehensively in their education and skill development. These additions in the product portfolio help the companies in increasing the overall sales and thus the overall revenue. These growing start-ups also help in increasing employment. Apart from the technical and operations team, these start-ups are very big employers for educators and content developers. An upliftment in employment also helps in boosting a country's economy along with its companies' earnings.

The companies have the great technological infrastructure to provide a vast online infrastructure to touch most of the Indian population. Some of these start-ups have recently become unicorns, and are still growing. Many other upcoming start-ups and professionals are working in the Ed-Tech domain. Many investment companies like Sequoia Capital, KKR, 100x VC, etc are also promoting such companies. It is firmly believed that with constant efforts of entrepreneurs, investors, government, students, and parents, the education start-ups can flourish in the coming years and add at least \$100 Billion to the growing Indian economy and bringing it closer to the \$5 trillion economy goal.



ETHICS FOR WEALTH CREATORS NEEDED

Professor M.M. Goel , Vice Chancellor | Starex University Gurugram



Being needonomist , I gave a serious thought repeatedly to the 15th August,2019 declaration of the Prime Minister for giving respect and honour to the wealth creators of India which I welcome with little pinch of salt. I also believe that it is necessary to create wealth but not sufficient for addressing the challenges of poverty (absolute and relative with income inequalities) and unemployment.

To make it sufficient, the wealth creators are expected to spend only 02 percent under the corporate social responsibility (CSR)vide amended Companies Act 2013 of the average net profit (with a rider of Rs 5 crore or more profit in the past three years) . It is pertinent to mention that the entire business community have to learn CSR fromMahraja Agrasen who was a strong protagonist of spending 25 percent of the incomes on the welfare of living beings in the society. He also made a case for 25 percent savings for future which is necessary and sufficient condition for coping up the financial crisis of any kind as in present times when quality of life is becoming expensive with inflation. The wealth creators are expected to behave with “ Trusteeship” of Mahatma Gandhi.

Sadly, there are number of cases in the public domain depicting unethical behaviour of the so called wealth creators who use their own NGOs for money laundering. There are number of trusts which are used to give grants and scholarships to the children of bureaucrats and politicians. The irresponsible behaviour of the business community is observed by the writer for evading taxes by all means and not paying even GST as they discourage the digital payments and prefer cash on the purchase by the customers in the name of lesser price.

The conflict of interest deserves to be examined with care. Tax payers deserve to be honoured more than the wealth creators. There is considerable scope to improve the functioning of CSR with ethics flowing from our epics including Gita and Anu-Gita.

Of all the theory of ethics including business ethics, care ethics seems to be the best. This is so because all other principle of ethics has their circumstantial limitations but care ethics has not such limitations. Care ethics is above and beyond any cognitive theory of justice and ethics. According to logic of the utilitarian theory, customer care is justified when cost of care is lower the benefit of the care which is business more than ethics.

We have to create wealth (physical, financial and human) through the accountability, morality and transparency (ATM) which is more relevant than the ATM of any Indian bank. This falls in the domain of ethics.

To move forward with practical solutions, we have to do research with policy implications which needs to be financed by the so called wealth creators who certainly deserve honour but with ethics. Let PM give attention to the observations made on the functioning of the CSR with many abuses and misuses. Let PM consider to honour tax payers with some facilities more than lip service by the Government. To fix problems of the Indian economy, we need practical solutions and avoid war of words and blame game. Discipline and ethics are necessary and sufficient for reviving the economy in post pandemic era. Needoeducation is also required for needo-employment and needo-entrepreneurship with HOTS (Higher Order Thinking Sills) with creativity, innovation and critical thinking along with human values and ethics.



Positive Highlights



FEDERATION OF INDIAN INDUSTRY
CREATING OPPORTUNITIES...BUILDING NATION!!

FII FRANCE CHAPTER

Mr. Deepak Jain
Director General, FII

Mr. Hinder Mehta
Chairperson, International Affairs & Free Trade Zone Committee, FI

Mr. Lait Sharma
Convener, Europe, FII

Congratulate Team France
ON FORMATION OF FII FRANCE CHAPTER

Mr. Vivek Tayal
President

Mr. Paul Sanjeev Kumar
Vice President

Mr. Pankaj Dhanan
Vice President

Mr. Nagapriewen Jayaprakash
Advisor

Mr. Ramesh Bhavsar
Treasurer

Challenging & Social Entrepreneurial & Outreach Committee, FI

www.fii.org.in Email: info@fii.org.in

FEDERATION OF INDIAN INDUSTRY
CREATING OPPORTUNITIES...BUILDING NATION!!

FII SEC-37 GURUGRAM CHAPTER (HARYANA)

Mr. Deepak Jain
Director General, FII

Mr. Harbhajan Singh
President, Hry Chapter, FII

Mr. Deepak Maini
Gen. Secy., Hry, FII

Congratulate Team Gurugram Sec-37
ON FORMATION OF SEC 37 GURUGRAM FII CHAPTER

Mr. P.K. Gupta
President
(Director, Quality Management Services Pvt. Ltd.)

Mr. Arun Deep Singh
Sr. Vice President
(Director, Strategic International)

Dr. Anam Jain
Vice President
(M.D., Arun Partners Pvt. Ltd.)

Mr. S.P. Aggarwal
General Secretary
(Director, Chartered Accountants & Finance Co.)

Mr. Saurabh Janya
Joint Secretary
(Director, Chartered Accountants & Finance Co.)

Mr. D.P. Gaur
Treasurer
(Director, Sanyal Infrastructure Services Pvt. Ltd.)

www.fii.org.in Email: info@fii.org.in

FII-Partners & MOU's



INDIA FIRST IN TRADE POLICY

Trade is a vital aspect of India's development strategy and an enabler of the country's economic competitiveness. The Government has accordingly taken several measures to promote its cause and ease the trading environment by facilitating various infrastructural and functional simplifications for businesses. "Make in India" initiative was launched on September 25, 2014, to facilitate investment, foster innovation, building best in class infrastructure, and making India a hub for manufacturing, design, and innovation. The development of a robust manufacturing sector continues to be a key priority of the Indian Government. It was one of the first 'Vocal for Local' initiatives that exposed India's manufacturing domain to the world. It has the potential to not only take economic growth to a higher trajectory but also to provide employment to a large pool of India's young labour force. Since its launch, 'Make in India' has made significant achievements.

01 Hon'ble PM, Shri Narendra Modi's vision of Atmanirbhar Bharat in the context of Trade Policy

"The objective is making India a bigger and more important part of the global economy, pursuing policies that are efficient, competitive and resilient, and being self-sustaining and self-generating."

"India first in Trade Policy doesn't mean 'self-containment', 'isolating away from the world' or being 'protectionist'. When India speaks of becoming self-reliant, it doesn't advocate a self-centred system. In India's self-reliance, there is a concern for the whole world's happiness, cooperation and peace."



Federation of Indian Industry (FII), a not-for-profit organization, is an advisory interface between the Government and Industries. A creation of Industrialist & Philanthropist, Mr. Deepak Jain, with an objective to provide a structured and comprehensive advise and information to Indian Entrepreneurs, Foreign Investors and Government on business environment, prevalent laws, operational intricacies, and implementable solutions. FII offers a platform for networking and relationship building within and across the industrial sectors, policy makers, and the International business fraternity.

Follow Us



Our News Letter :

Whatsup Your Name and Number: +91-98100 17267

- FII newsletter being circulated in more than 140 countries of the World.

For suggestions and Advertisement please write to us at: info@fii.org.in

Monthly Newsletter for Private Circulation Only