

FOUNDERS TALK 03

MANAGING CHANGE: OPPORTUNITIES IN THE FACE OF DISRUPTION

Wednesday, July 15, 2020 | 5pm to 6pm IST

SPEAKER



Dr. Aravind Chinchure

Chief Mentor - PGPEI, FLAME University; Founder & CEO, QLeap Academy



July 15, 2020

Managing Change: Opportunities in the Face of Disruptions

Dr. Aravind Chinchure
Flame University & QLeap Academy

Igniting Minds.

WORLD CORONAVIRUS TRACKER

“When a real-world development goes way beyond the wildest fiction, you know the world has changed forever.....”



anand mahindra 
@anandmahindra

Impact of Covid-19 Disruption

WORLD CORONAVIRUS TRACKER

Health

- 185 Countries
- 13+ Million Globally
- 577K Deaths Globally

Economy

- -3% GDP Growth Globally
- \$ 9 Trillion Loss Globally
- \$ 8 Trillion support to navigate crisis

Business

- Sharp decline globally
- Global supply chain affected
- Rise of Zoom, Slack, Zoho & other comm & broadcasting

Job Losses

- 20 Million in USA
- 400 Million Globally
- 130 Million in India

Social

- 1 billion in poverty
- Rise in Inequality
- Potential of social unrest

Geopolitics

- De-globalization
- World vs China
- Self Reliance

What it means to businesses?

Last Year

Business as Usual

Optimism and enthusiasm

Revenue and Profitability

Competitive Differentiation

Supply Chain Efficiencies

Invest in Capex

Optimised manpower

Now

Survival

Anxiety and uncertainty

Cash Flow Management

How do I re-start?

Where is the supply chain?

Save costs, Preserve Cash

Will I get my manpower back?

How companies are responding to the crisis & managing change?

How Companies are Managing Change?

Entrepreneurial Agility



Coronavirus – How We Are Supporting Our People, Partners And Customers Through The Current Crisis

📅 March 25, 2020 | 👤 Posted by: P2i.Marketing

- Remote monitoring of P2i equipment, including alarms and issues
- Machine health checks
- Faster process improvement deployment
- More efficient service visits as engineers will have full access to machine logs prior to arrival on site
- Regular reporting capability, built over time and customised by site, to show the key metrics of the P2i machine performance and factory machine utilisation



3 Jul **As COVID-19 Challenges Retail, Can Point...**
 👤 Simon Vogt

As public places including non-essential shops begin to re-open globally, a technological revolution has quietly taken over the traditional marketplace....



1 Jul **Why Protecting Electronic Components is Key...**
 👤 Simon Vogt

The automotive printed circuit board (PCB) market is already expanding rapidly, thanks largely to reduced hardware costs, but over time...



1 Jul **Helping the Drone Market 'Take Off...**
 👤 Simon Vogt

The ongoing growth of the drone market looks set to continue, with 7.5 million drones projected to be taking to...

Multibillion Dollars Global Company

2



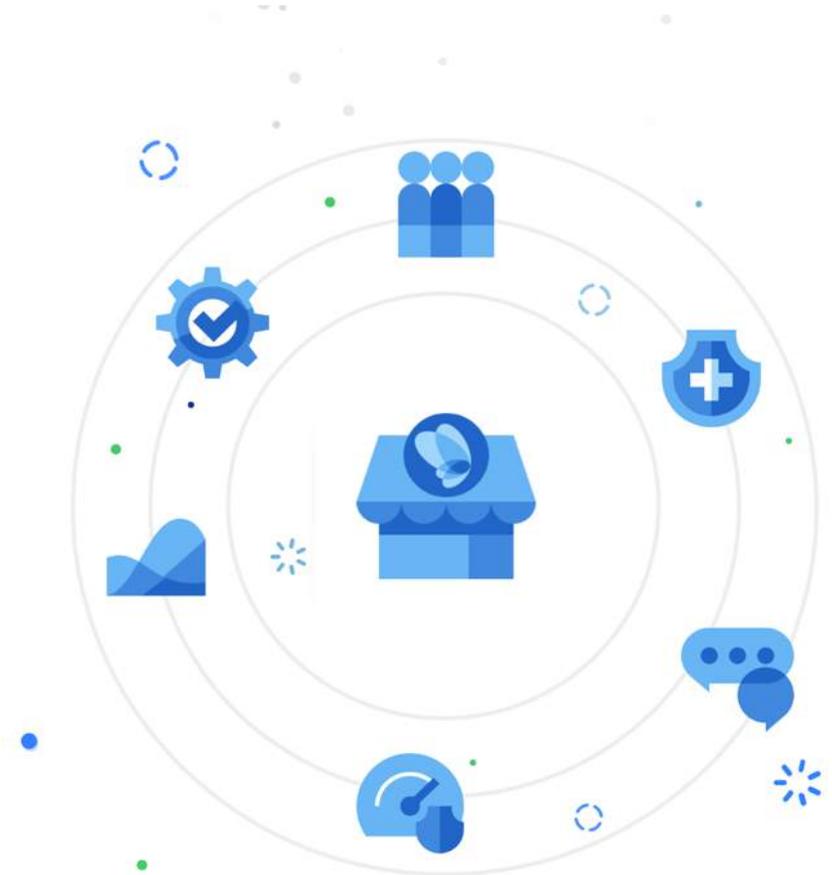




MetaMorphoSys Digital Insurance Platform

Unmatched product offerings that help you digitize your Insurance Company and compete with new-age players

- ✔ Product Configurator, Quotation/Rating & Rules Engine
- ✔ Customer Acquisition Platform
- ✔ Customer Engagement Platform
- ✔ Sales Analytics & Recommendation Engine
- ✔ Underwriting Engine
- ✔ Claims Engine
- ✔ New Business Platform & Customer Workbench
- ✔ Usage Based Policy Admin Platform



The coronavirus allows us to reimagine the college experience

We can start by turning the residential-versus-remote comparison on its head and asking: What are the shortcomings of the residential experience and advantages of the virtual one?

By **Bharat Anand** Updated June 8, 2020, 3:01 a.m.



Driving Digital Transformation in Education





Opportunities in the Face of Disruption



CRISIS

OPPORTUNITY

Is it a good idea to start a new venture or explore new business opportunities in the time of crisis and recession?

RESEARCH

The Economic Future Just Happened

According to this study, challenging economic times can serve as the rebirth of entrepreneurial capitalism, leading to the creation of much-needed new jobs.

Written by Dane Stangler | June 9, 2009

The study found that more than half of the companies on the 2009 Fortune 500 list were launched during a recession or bear market, along with nearly half of the firms on the 2008 Inc. list of America's fastest-growing companies. The report also suggests a broader economic trend, with job creation from startup companies proving to be less volatile and sensitive to downturns when compared to the overall economy.

Here are some of the companies ...



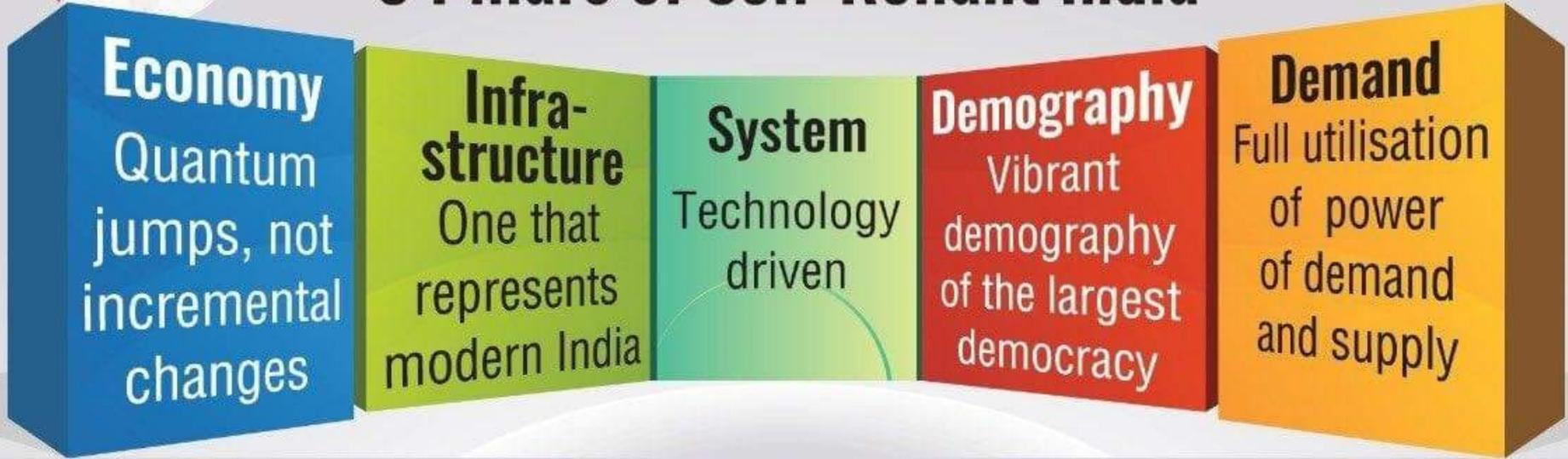
Opportunities in India



Atmanirbhar Bharat

The Road Ahead

5 Pillars of Self-Reliant India



Atmanirbhar Bharat Abhiyan

Package of
₹ 20 lakh crores
(about 10% of GDP*)

Focus on Land,
Labour, Liquidity
and Laws

To cater to labourers, middle class,
cottage industry, MSMEs and
industries among others

**including recent economic measures and RBI announcements*

Opportunities in Manufacturing Value Chain



Pune: Industry 4.0 Capital of India in the Making



Advantage Pune



Vibrant Manufacturing

Largest Auto Hub of India. 30000+ active companies in Pune region. GE, Bajaj, Tata Motors, Mahindra, Bharat Forge, RPG in Industry 4.0



Leading Universities

The city is known as the Oxford of East. SPPU largest univ in Maharashtra. Over 15 leading universities in Pune



Established IT Industry

800-1000 MNC and India IT companies in Pune. TCS, Infosys, Wipro, Tech Mahindra, Persistent & many others have I4.0 Solutions



Startup Hub

Pune is top five startup hubs in India with over 3,000 active tech startups. Altizon & others have I4.0 products and solutions



Premier Research Inst.

Pune has the highest number of research labs in the country. NCL, NCRA, IUCAA, IISER, C-DAC are working on areas related to I4.0



Enabling Organisations

Pune has some important enabling organizations to support and catalyse the growth of Industry 4.0 in the city.

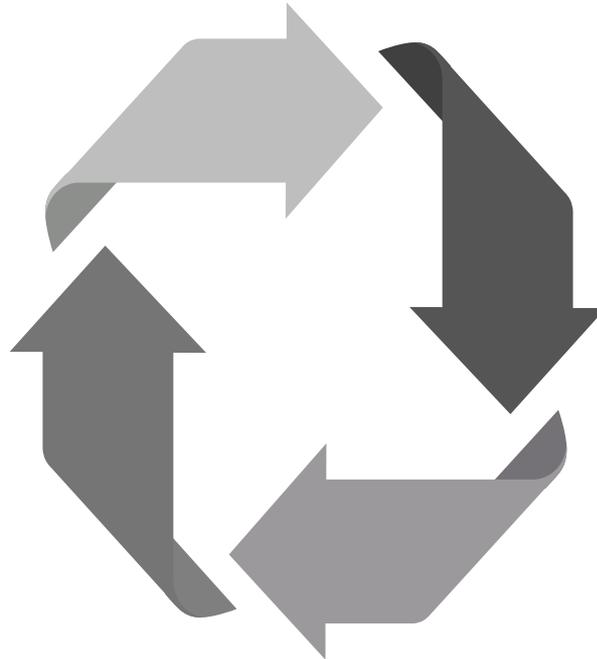
Opportunities to Achieve Leadership in Industry 4.0

Build Digital Twin Industry

A digital twin is a virtual copy of the physical world. Every component of the manufacturing plant, products, processes and its environment could have a digital twin. Pune is well poised to leverage its unique capabilities to create a new “Digital Twin” Industry from India for the world.

Talent Factory

Educational institutes in Pune to create a new generation of workforce with the presence of leading universities and colleges, Pune is in a unique position to create a talent factory of Industry 4.0 for India and the world.



Hub of Cognitive Systems

Building on the capabilities of data science, analytics, and IT, Pune has the potential to become a hub for Cognitive Systems involving cognitive automation, production, analytics & computation to achieve leadership in new frontiers of Industry 4.0.

New Generation of Entrepreneurs

Pune has achieved leadership in technology startups and now provides the next multi- billion-dollars opportunity in Industry 4.0. New generation of high impact ventures in Industry 4.0 will benefit MSMEs and large companies.

The opportunities make India a competitive player in Industry 4.0 today and achieve leadership in the future

Other Opportunities in Manufacturing

The immediate innovation opportunities for developing smart manufacturing solutions that benefit small and large manufacturing companies from Industry 4.0 include:

- **IoT solutions** to track, trace, monitor, control and deliver valuable new insights to improve efficiency, and cost through condition monitoring, predictive maintenance, improved safety, and other operational efficiencies,
- Application of **big data and analytics** to optimise production quality, save energy, improve services, and allow real-time decision-making.
- **Cloud services** to provide real-time information from a multitude of devices and sensors, to collaborate with suppliers and distributors.
- **Autonomous, flexible and cooperative robots** to tackle complex assignments in the assembly lines and assemble products alongside humans with flexible hands, feeding systems, camera-based part location and control systems.
- **3D computer simulations** for product development, optimising production processes, and rapid prototyping and testing for faster innovation
- **Virtual and augmented reality**-based solutions for selecting parts in a warehouse, sending repair instructions over mobile devices, and enabling workers to perform tasks that they were not trained for.
- **Cybersecurity** solutions to protect systems, networks and data from cyber attacks
- **3D printing** to produce small batches of individual components, complex customised products and designs to reduce transport distances and inventory management costs.

The Catalyst 2030 model



Catalyst 2030 advocates both approaches to achieve lasting and systemic social change.

Systemic approach



People and community-centred

Sundar Pichai announces Google's \$10 Billion fund for India's digital economy

Google CEO Sundar Pichai has announced a \$10 billion digitization fund for India's digital economy. Pichai's announcement came after his meeting with Prime Minister Narendra Modi on Monday where he discussed issues such as leveraging the power of technology to transform the lives of India's farmers and youth.



India TV Business Desk

New Delhi

Updated on: July 13, 2020 15:05 IST



Google to invest ₹75,000 cr in India to digitise the country: CEO Sundar Pichai

short by Pragya Swastik / 02:55 pm on 13 Jul 2020, Monday

Google and Alphabet CEO Sundar Pichai today announced Google will invest ₹75,000 crore in India over the next 5-7 years to help accelerate the country's digital economy. The 'Google for India Digitization Fund' will be a mix of equity investments, partnerships, operational, infrastructure and ecosystem investments. "We're proud to support PM Narendra Modi's vision for Digital India," Pichai said.

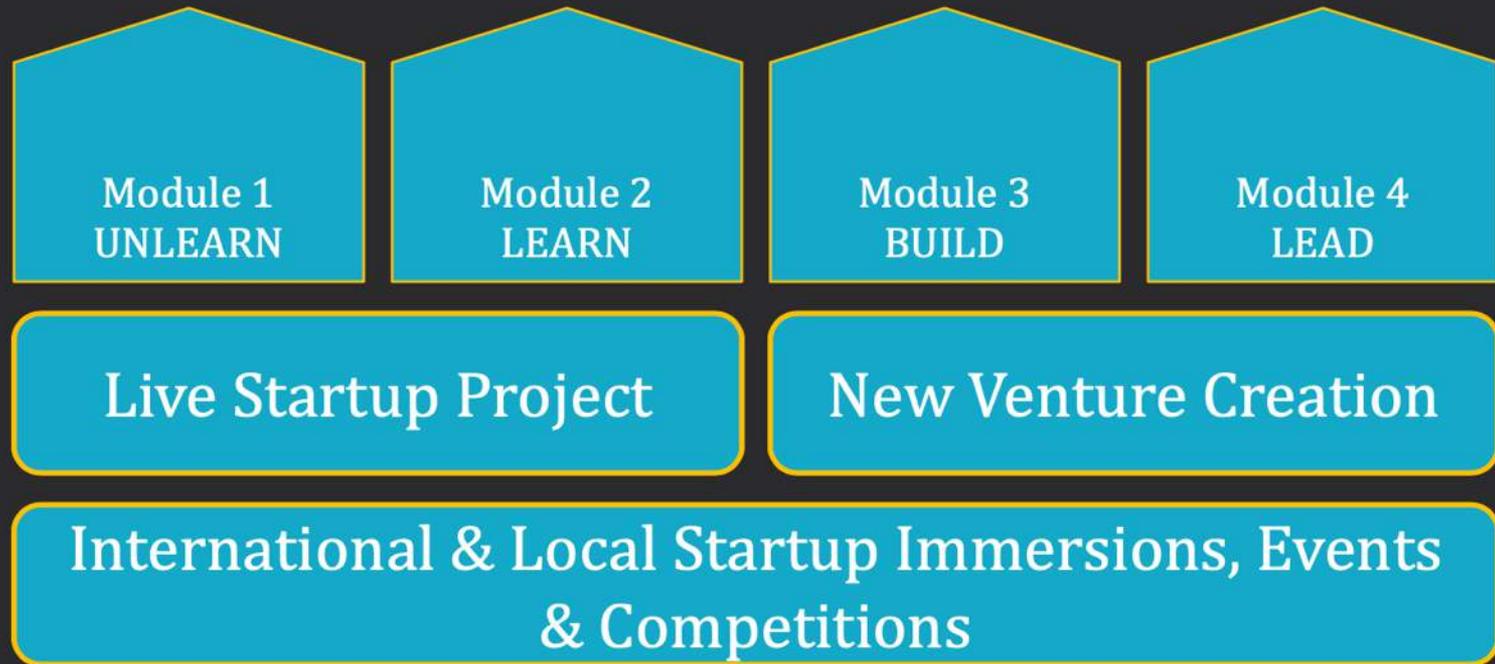
[read more at TechCrunch](#)





How Flame University is Creating New
Generation of Entrepreneurs with Agility?

HOW WE CREATE HIGH IMPACT ENTREPRENEURS



Immersion in Local Startup Ecosystems

- Bangalore
- Mumbai
- Delhi
- Hubli



Backed by experiential learning from practicing entrepreneurs, coaching from CxO's, global immersion opportunities, access to maker space, incubators, accelerators & seed funding, our education model provides a springboard to launch high impact ventures.

UNLEARN		To prepare, nurture and establish an entrepreneurial & innovation mindset
LEARN		Innovation & entrepreneurial tools & practises to find high impact solutions
BUILD		Design, prototype, build & test products/ solutions and develop business plan
LEAD		Create and lead new ventures that scale exponentially

Dr. Aravind Chinchure

aravind@qleap.in

Thank you.

Website – www.flame.edu.in

Email – enquiry@flame.edu.in

Tel – 1 800 209 4567

Tune in for our next talk

FOUNDERS TALK 04

SIX PACKS FOR STARTUPS - BUILDING THE MENTAL RESILIENCE IN THE POST-COVID WORLD

Saturday, July 18, 2020 | 5pm to 6pm IST

SPEAKER



Dr. Ashwin Naik

Healthcare Entrepreneur, Investor and Author