

**EE-402T “Entrepreneurship in Asian High-Tech Industries”  
Stanford University, 9 May 2017**

A horizontal yellow brushstroke with a textured, painterly appearance, spanning most of the width of the slide.

# **A Fireside Chat with Vish Mishra**

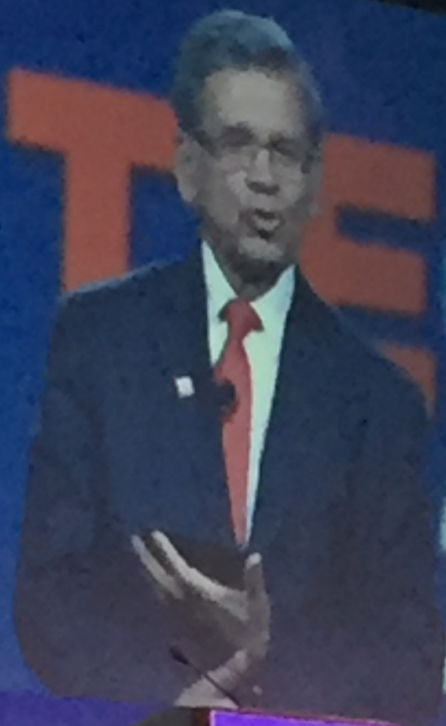
## **Introductory Slides**

**Richard B. Dasher, Ph.D.  
Director, US-Asia Technology Management Center**

# TiEcon 2017 – May 5 – 6, 2017



- ◆ **25<sup>th</sup> Anniversary – every year since 1992**
- ◆ **4,700 attendees in person from 22 countries**
- ◆ **20 different tracks & programs, 200+ speakers**
- ◆ **Presented by TiE “The Indus Entrepreneurs”**
  - ◆ **Now 13,000+ members in 61 chapters across 18 countries**
    - ◆ **Includes 8,500 entrepreneurs**
  - ◆ **2,500+ Charter Members (experienced entrepreneurs & senior executives)**



**TE** SILICON VALLEY  
THE UNIVERSITY OF CALIFORNIA

on  
17

**TIECON**  
2017



For questions: Do





eGrabber

Tools to build lists from LinkedIn®

Tools to Leverage Existing Customers





EXIT

YamagiwaLab at University of Tsukuba

**筑波大学 YamagiwaLab at University of Tsukuba Skill Grouping Method**

**A new AI technology to find key moment of skill**

**MOTIVATIONS FOR THE TECHNOLOGY**

- Conventional approach: All search from Movement (App/Act)
- AI Grouping approach: AI search from Movement (App/Act)

**HOW THE SKILL GROUPING WORKS**

are collaborated.

**筑波大学 YamagiwaLab at University of Tsukuba Skill Grouping Method**

**EXPERIMENTAL APPLICATIONS EXAMPLE FOR CONDITIONING**

Experts distribute the points of skills compactly. They perform the same skill sets.

**EXPERIMENTAL APPLICATIONS EXAMPLE FOR FOOD FITTING**

SKG Creating results from the video data of a batter SKG and SK on the tags for SKG (SKG Method).

**CALL FOR APPLICATIONS**

Patented in Japan, PCT. Skill Grouping is effective using movement data from Stream technology corporation operation.

**筑波大学 Faculty of Engineering, Information and Systems University of Tsukuba Yamagiwa Lab Stream-based Data Compression**

**Real-time and Fluent Data Compression for Stream. It is the new era of lossless data compression.**

**The conventional technology**

never compresses data streams! never be implemented on hardware! Oh my god!

The conventional compression encodes the longest frequent patterns to compressed symbols.

ABFEK → KKKLMM Packing → ABFE→K DC→L AS→M

Problem 1: Unpredictable processing time. Problem 2: Unpredictable table size. Problem 3: Table size finally impacts to the compression ratio.

Unpredictable amount of Hardware resource for comp. Decompression. Unpredictable memory size for implementation. Unpredictable compression ratio.

**The conventional lossless data compression technique has never been implemented on scalable.**

**New Tech: Stream-based lossless data compression**

On Comp. dynamically creates histogram. On Decompression. reproduce.

data → 2→1 Compression → LCA-DIG → Compression → 1. Variable table 2. Sending of comp. Data 3. Just-in-time

**Innominds**

**South Heart**

**South Asian Center**

Woman in a light-colored jacket talking to a man in a dark suit.

Man in a dark suit looking at a laptop on the booth table.

Man in a dark suit sitting at the booth table, looking towards the camera.

Informational text on a vertical banner at the bottom of the booth.

Company in Japan  
investors in US market.

PRESTO

Univ. of Tsukuba  
-6846  
tsukuba.ac.jp  
yamagiwa/

**EG**

The Lead-





CELEBRATING 25

on 017

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TE SILICON VALLEY  
SUSTAINING ENTREPRENEURSHIP







**TECON**  
**2017**

**TIE**





Alok Deshpande



Entrepreneur  
Fintech and Mobile  
@alokers

Ashwin Raj



Vice-President  
Lyft  
@karuppiaah

Roy Teo



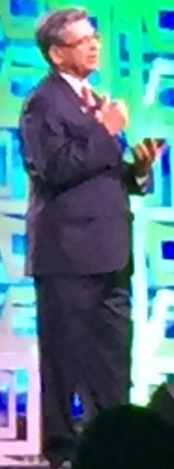
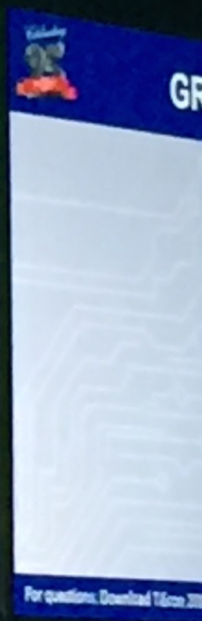
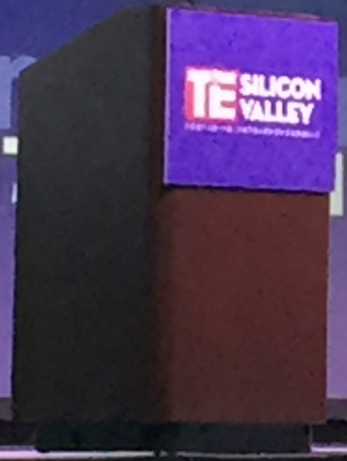
Director- Fintech  
MAS - Singapore  
@royfintech

Gurjeet Singh



Co-founder  
Ayasdi, Inc.



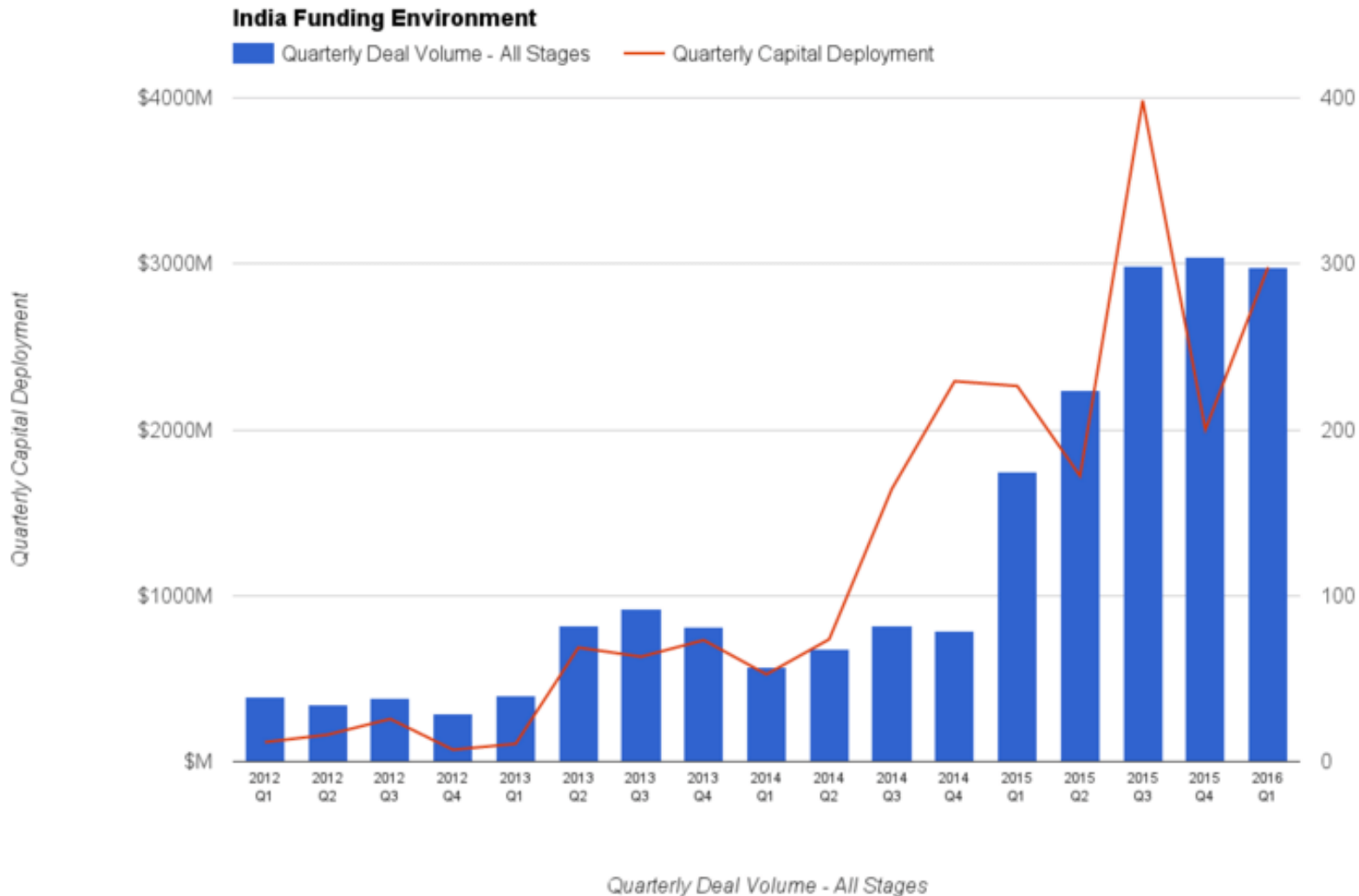




**Some data points about the  
entrepreneurship ecosystem of India**



# Rapid rise in venture capital – startups raised total funding of over \$4 bn in 2016



# India comes in at #3 in world in yearly startup company creation

India continues to be the third-largest startup ecosystem

Number of startups



ATLAS | Data: Nasscom

- **Estimated 19,000 “tech-enabled” startup companies active (India gov’t report 2016)**
- **Eight unicorns in India at end of 2015**



# Challenges in India startup ecosystem



- ◆ **Complex regulations (some “facilitation payments”)**
- ◆ **Difficult to enforce contracts or sue (courts crowded)**
- ◆ **Needs to be more inclusive**
  - ◆ **Only 10% of startup founders in India are women**
- ◆ **IPO exits are difficult (heavily regulated), tend to raise much smaller amounts of funds**