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# Leadership in 21<sup>st</sup> Century

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**O Pure Earth, may that we utilize your soil well  
For creative Production  
Without causing you injury or harm  
And disturbing any vital element in you**

**Prithvi Sutra**

# The New World



DA-IICT



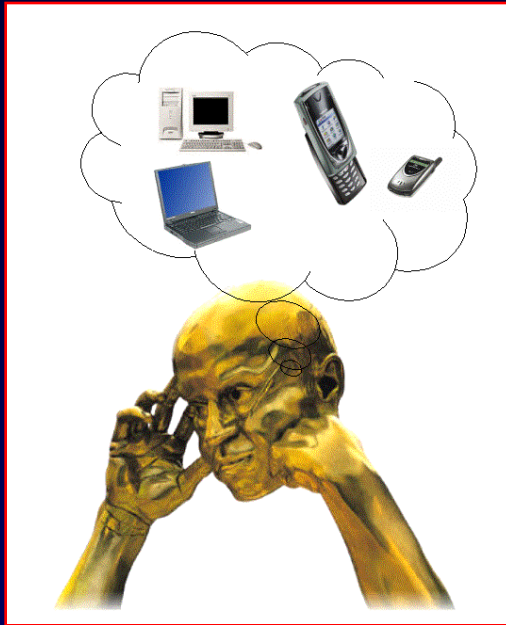
- ❖ Globalisation
  - ❖ Competition
  - ❖ Mobility of skills
- ❖ Demography Changes
  - ❖ Elderly in developed world
  - ❖ New patterns of migration
- ❖ War for Progress
  - ❖ Skewed economic development
- ❖ War for Talent
  - ❖ Global talent shortage
- ❖ Technology
  - ❖ Efficiency
  - ❖ New avenues for growth

***The New World will present new strategic and people imperatives***

# ICT Industry



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- ❖ Information
  - ❖ Data Processing & Transmission
- ❖ Communication
  - ❖ Voice & Other Multimedia Services
- ❖ Entertainment
  - ❖ Fixed & Interactive Video Streaming
- ❖ Education
- ❖ Healthcare
- ❖ Agriculture
- ❖ Manufacturing

**Global IT Industry**  
*Indian S/W Industry*  
*Indian H/W Industry*

**US \$ 650 billion**  
**< 2% Global S/W Market**  
**< 0.2% Global H/W Market**

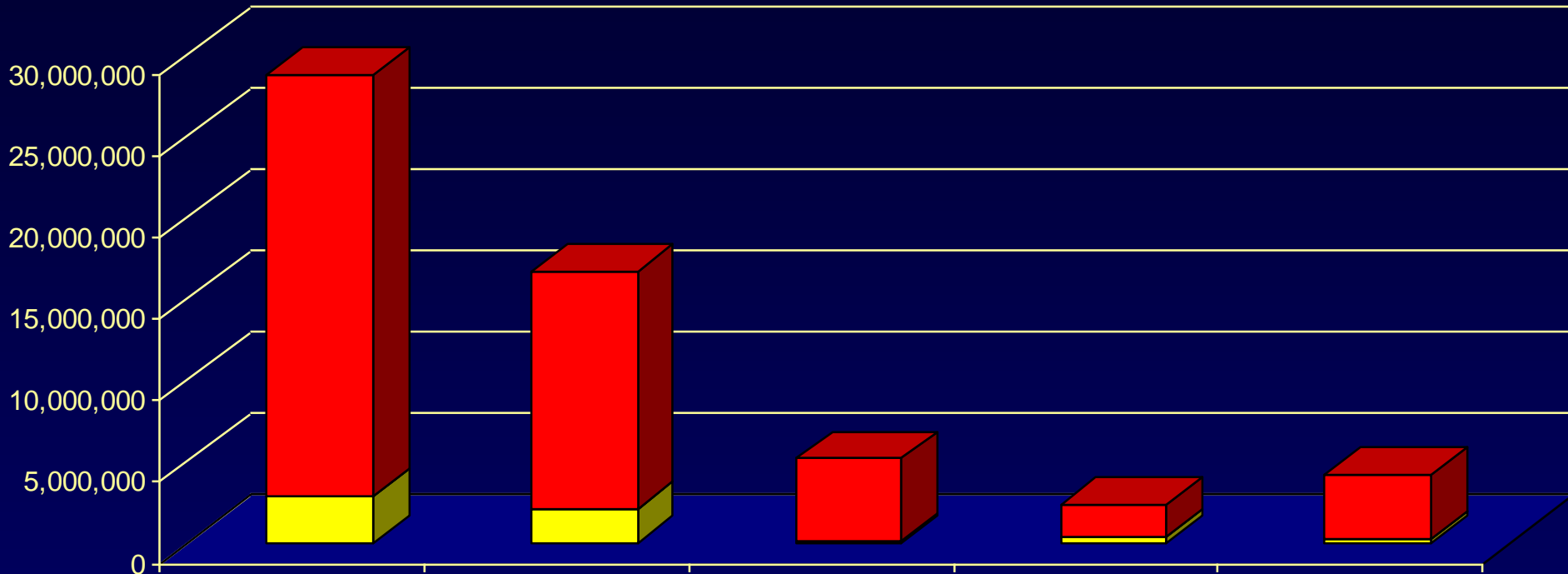
***ICT for all: Empowering people to cross “digital divide”***

# Professional Resources



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India



	Professionals	Engineers	Scientists	Doctors	Nurses
Required – 2015	28.66	16.61	5.17	2.37	4.15 (million)
Existing – 1998	2.85	2.05	0.13	0.36	0.25

Source: BIU, Chennai

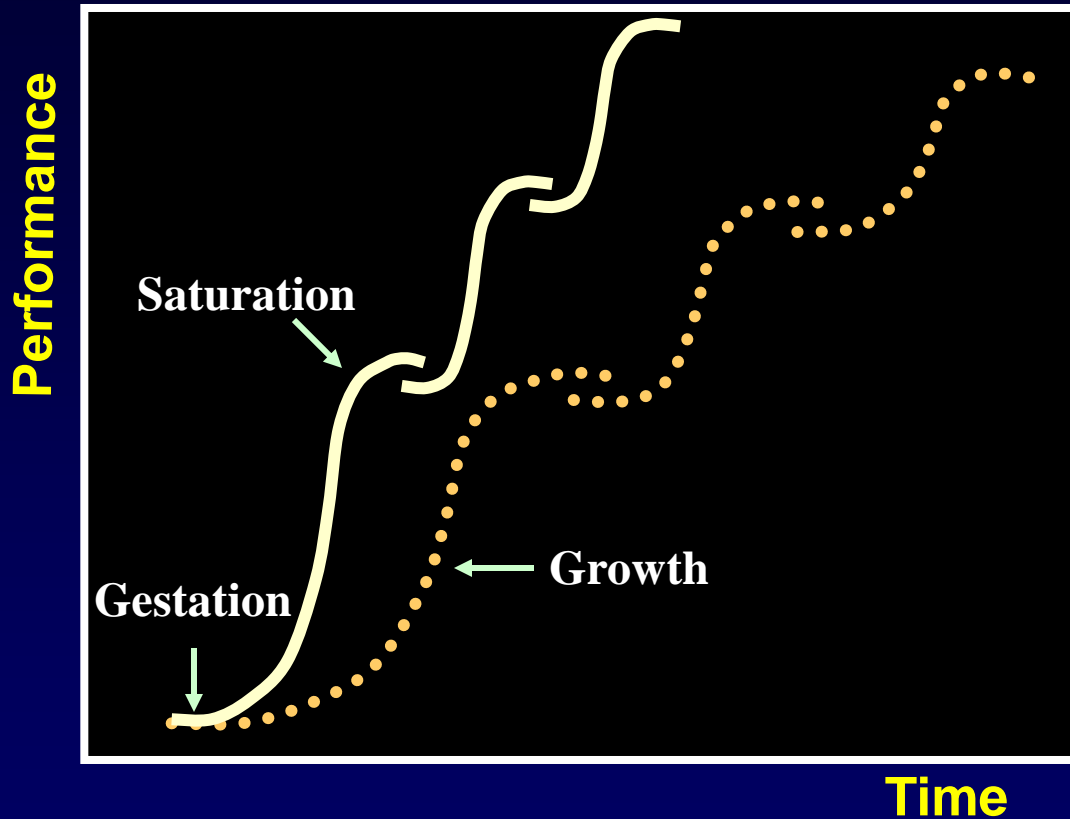
**India will have to increase the pool of professional resources ten fold – from 5 million to 55 million**

# The New Professional



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## Self-Learning



- ❖ Short Learning Stage
- ❖ Rapid growth Stage
- ❖ Quick Transition to next S-Shaped Curve before decline

➡ Life-long learning

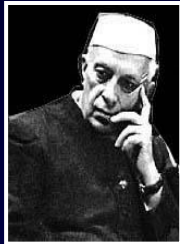
“The S- Shaped Curve”

**Continuous Self-Renewal**

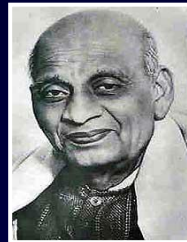
# Great Leaders



DA-IICT



Pandit Nehru



Vallabhbhai Patel



G D Birla



J R D Tata



Mahatma Gandhi



Dhirubhai Ambani



Homi Bhabha



Vikram Sarabhai

- Thought and Action
- Integrity
- Change mindset of listeners
- Dynamic Strategy
- Relevance in 21st century?

*Essence of leadership for Knowledge Society - Vision*

# Great Leaders and Essential Skill Sets



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- ❖ Engage others in shared meaning
- ❖ Sense of Integrity, Strong set of Values
- ❖ Adaptive capacity
  - ❖ Ability to grasp context
  - ❖ Hardiness (perseverance, toughness)
- ❖ Drive, Initiative, Cultural Sensitivity
- ❖ Prepare Nations for Change
- ❖ Accountability and efficiency
- ❖ Distinctive and Compelling Voice
  
- ❖ Vasudhaiva Kutumbakam

**Bigger Dreams, Higher Ambitions, Deeper Commitments,  
Greater Efforts** Dhirubhai Ambani



# Outstanding Leadership Qualities



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- ❖ Give the Youth a Proper Environment
- ❖ Motivate Them
- ❖ Extend them support they need
- ❖ Each one of them has Infinite Source of Energy
- ❖ They will Deliver

- ❖ Think BIG
- ❖ Think FAST
- ❖ Think AHEAD
- ❖ Aim for the BEST

- ❖ Meeting the Deadlines is not good enough
- ❖ Beating the deadlines is my Expectation

- ❖ Pursue your Goals even in the face of Difficulties, and Convert Adversities into Opportunities

***Dhirubhai's Mantras – Success is inevitable***

# Summary



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- ❖ The New World of globalisation will see wars for talent and progress and will be marked by demography changes and technology driven growth.
- ❖ ICT, BT, NT is central to the New World.
- ❖ Development of professional resources in ICT, BT, NT is an imperative for growth for India.

## **Global Leadership**

- ❖ Focus on Earth & Environment
- ❖ Harmony
- ❖ Strategic Thinking
- ❖ Decisive Action
- ❖ Personal Integrity

***Mastering Leadership is an Ongoing Journey***

# Inspiration



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*“We have to create a timeless educational institution that attracts the best of students and faculty from all over the world and one that enriches and enhances the value of all participants”.* **Dhirubhai Ambani**

## **The Future Global Leaders**

# The Beginning

