



Accelerating economic development in India and emerging economies

Creating Economic Opportunity by Unleashing the Human Potential of India

Initiatives

Entrepreneurship

Inspire, educate, mentor and support high-potential first generation entrepreneurs to create millions of jobs

Next Generation Skills Colleges

Transform vocational education and skills development to world-class standards to fulfil India's need for millions of highly skilled knowledge workers

Innovation through Research

Drive India towards leadership in innovation by enabling world-class research and new industry creation

Policy

Strengthen the India-US relationship through a shared vision of a policy framework for economic growth



The People

Dr Romesh Wadhvani, Chairman and Founder of Wadhvani Foundation



Romesh is Chairman & CEO of Symphony Technology Group, his holding company and a leading private equity group. Under his leadership STG has grown to \$2.5 billion in revenues and 15,000 employees in less than a decade.

Prior to STG, Romesh pursued his passion for building great companies by founding three companies, the most recent of which, Aspect Development grew in to a leader in supply chain management, culminating in the merger of Aspect with i2 Technologies, one of the largest enterprise software mergers ever at over \$9 billion.

Romesh is a philanthropist with a passion for enabling strategic, large scale, high impact social change through economic acceleration. Given his penchant for wealth creation, Romesh crafted the Foundation mission of **“Driving economic acceleration in emerging economies”** and began the Wadhvani Entrepreneurship Initiative, eight years ago. As a result, today over 600 colleges and 1200 trained faculty inspire, mentor and train over half a million potential first generation entrepreneurs each year. Last year alone over 500 graduates of this program created more than 230 companies.

Romesh is listed in the Forbes 400 in the US and has pledged to donate much of his wealth to philanthropy. Romesh received his Bachelor of Science degree from IIT Bombay and his MS and Ph.D. degrees in electrical engineering from Carnegie-Mellon University.

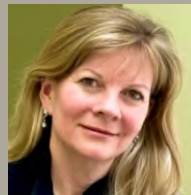
Dr Ajay Kela, President and CEO, Wadhvani Foundation



Ajay has grown start-ups and mid-size technology companies to multi-billion dollar organizations in the US and in India.

- ∅ COO Symphony Services & SVP, Autodesk Inc.
- ∅ Technology Executive: US (23 years) and India (8 years)
- ∅ BTech, IIT Bombay; Ph.D, University of Rochester, USA

Laura Parkin, CEO WF National Entrepreneurship Network



Laura cofounded the NEN and has built it to the largest community of India's new and future entrepreneurs

- ∅ Former Entrepreneur, Venture Capitalist and Executive Director, Wadhvani Foundation
- ∅ VP at Ashoka driving social entrepreneurship
- ∅ BA, Harvard, USA

Board of Advisors

Dr. Isher Judge Ahluwalia, Chairperson, ICRIER



- ∅ Chairperson, Committee on Urban Infrastructure, Government of India
- ∅ Awarded Padma Bhushan (India's 3rd highest civilian honor)

Mr. KV Kamath, Chairman, Infosys and ICICI



- ∅ Previously CEO of ICICI
- ∅ Forbes Asia's “Businessman of the Year”

Ms. Kiran Mazumdar-Shaw, Chairperson, Biocon



- ∅ Recognized in TIME's 100 list of the most influential people
- ∅ Recognized in the Forbes 100 list of the most powerful women

Mr. S Ramadorai, Vice Chairman, Tata Consultancy Services



- ∅ Previously CEO of TCS
- ∅ Cabinet rank Advisor to Prime Minister for National Skill Development
- ∅ Business India's “Businessman of the Year”

Leading or Partnering in High Impact Initiatives for Economic Opportunity and Job Creation

Economic Growth

High Impact Goals

- Thousands of new companies started
- Millions of new jobs created
- Skills development at national scale
- Policy change through research-based insights

Focus on Execution at Scale

- Conceive and develop innovative initiatives
- Demonstrate and validate through pilot programs
- Expand initiatives to national scale
- Long term (10-15 year) commitment to major initiatives

Build Strong Partnerships

- Emphasis on public-private partnerships for maximum impact
- Leverage existing infrastructure
- Achieve long-term self-sustainability of initiatives through partners and market forces



Mission and Approach

Our mission is to accelerate economic development in India and other emerging economies. Our first five initiatives have all been focused in India, though some are now ready for deployment in other emerging economies as well. Some are at scale, others are in development.

National Entrepreneurship Network: Training, mentoring and supporting hundreds of thousands of next generation entrepreneurs

Next Generation Skills Development Colleges: Educating, skilling and training millions of high-school and college dropouts for market-relevant jobs

Opportunities Network for the Disabled: Training and placing thousands of the disabled in high quality jobs

World-class Research Centers: Enabling world-class innovation for long term economic opportunity

Joint India-US Policy Framework for Economic Development: Chaired programs at the Center for Strategic and International Studies (Washington DC) and ICRIER (Delhi)

Entrepreneurship

It is well understood that entrepreneurship is the key to a vibrant, high-growth economy. With persistent challenges across many sectors coupled with an increasing youth population, India needs thousands of high potential entrepreneurs to address its needs.

National Entrepreneurship Network

NEN was launched in 2003 by the Wadhvani Foundation to help build powerful entrepreneurship programs within higher education, with the ultimate goals of launching and supporting entrepreneurs and driving job creation in India.

Today, over 600 top-tier academic institutes are part of NEN, building strong entrepreneurship ecosystems on their campuses. As part of this support, NEN has trained over 1,200 faculty members to teach entrepreneurship; created a large body of peer-reviewed teaching material, including entrepreneurship course curricula and content; NEN also runs leadership programs for students of E Cells - the campus entrepreneurship clubs.

To support the many graduates, NEN launched the NEN E Clubs - a NEN Alumni initiative - and is rapidly scaling up the NEN Mentoring Platform which draws on NEN's volunteer base of over 1500 successful entrepreneurs, venture capitalists and specialists to help new entrepreneurs realise their dreams.

Besides NEN, Wadhvani Foundation also supports Entrepreneurship through its **Wadhvani Center for Entrepreneurship Development at ISB, Hyderabad** and through **E Week India** – the largest advocacy campaign in Asia to promote Entrepreneurship.

In summary, the Wadhvani Entrepreneurship Initiative has achieved the following:



Built an incredible Infrastructure for Entrepreneurship Education and Entrepreneur Creation

- Developed methodology to transform an Educational Institute to become a vibrant Entrepreneurship Education Hub with proven results
- Developed effective methods for Faculty Education
- Designed programs and courses for the Indian context leveraging state-of-the-art learning methodologies
- Helped launch E Cells, Student Clubs
- Programs such as E Week to raise national level awareness on Entrepreneurship
- Tried and tested system through 600 top-tier academic institutes and 1200 faculty members trained at these institutes, providing entrepreneurship education to half a million students each year.

Built Infrastructure for entrepreneur support including:

- Mentor platform with 1500 business and trained faculty mentors
- Online social network to connect Entrepreneurs, funders and future entrepreneurs
- Entrepreneur Clubs for students graduates and others
- Policy research and action to drive the financial ecosystem and better business environment for startups

Support of Initiatives across Segments by Recognized Players

- Government of India, Department of Science and Technology
- Foundation support through Cherie Blaire and Goldman Sachs
- Corporate support through TATA, IBM and others

To be a true powerhouse economy with sustainable 8% - 10% annual economic growth, India needs to be a global leader in innovation. This requires a commitment to world-class research across a variety of industry segments.

The Foundation intends to catalyse “**Centers of Innovation**” across various sectors in partnership with existing research institutes, government and Industry.

Wadhvani Research Centre in Biosciences and Biotechnology

In 2009, Wadhvani Foundation launched an initiative to help accelerate world class research in BioSciences by establishing the Wadhvani Research Center in Biosciences and Biotechnology at IIT-Bombay.

The Center will focus on cancer research with special emphasis on understanding cell motility and cancer invasion. This initiative is growing rapidly to its target of 25-30 world-class faculty and 100-150 post-graduate students engaged in leading edge research supported by an international Advisory Board of well-known scientists.

Shanta Wadhvani Centre for Cardiac and Neural Research

In 2011, Wadhvani Foundation established the Shanta Wadhvani Center for Cardiac and Neural Research at the Institute for Stem Cell Biology and Regenerative



Medicine (inStem), associated with NCBS, Bangalore.

The mission of this Initiative is to conduct world-class research in cardiac and neural repair and regeneration, leveraging stem cell biology and to bring in world leaders in stem cell biology and cardiac research under one

umbrella to study inherited cardiomyopathies with a view towards developing strategies for treatment.

India needs to create tens of millions of highly skilled knowledge workers to sustain its economic growth, meet global demand and fulfil its human potential

Wadhvani Skills Colleges

To meet the skill demands of a growing Indian economy and increasing youth population, Wadhvani Foundation launched the Skills Colleges Initiative. This will build world-class capacity for three million higher education seats tightly linked with market-linked vocational education.

The initiative will provide a short cycle industry driven Associate Degree with flexibility to transfer credits to mainstream degrees. The thrust is to link education to jobs that not only fulfils lifelong improvement in skills but also meets the knowledge worker demand of Industry and international business.

In partnership with Industry and Governments, the Foundation aims to establish the **National Skill Knowledge Network** that was provide world-class, standardized vocational educational curriculum, a hub-and-spoke model with state-of-the-art facility and equipment for Faculty and student training and development, a web-based technology platform to enable easy access and wider distribution for both students and faculty training.

Currently, pilot projects to train thousands of students are under way in the States of Haryana, West Bengal and Assam. The Foundation has also forged Partnerships with Montgomery College and Virginia Foundation Community College Education, USA to help leverage system and faculty training expertise.



Wadhvani Foundation Opportunity Network for the Disabled

The educated disabled in India offer a business value proposition that is largely ignored by Corporate India. The Foundation aims to mainstream the educated disabled into sustainable high quality corporate jobs

India has some 70 million people with disabilities, including many with high school and college degrees, for whom there are significant obstacles to employment.

The Wadhvani Foundation Opportunity Network for the Disabled was launched to directly help train and place over 100,000 disabled into sustainable high-quality corporate jobs in partnership with training organization and private and public sector employers. Making companies recognize the business value of hiring motivated, dedicated and educated disabled who increase productivity and reduce attrition could subsequently trigger large scale direct employment by the industry.



Given the growth potential of India, there is a strong need for policy initiatives that accelerate the economic growth agenda and also unleashes the full potential of Indo-US relationship

In general, the breadth and depth of collaboration between India and the US across a number of policy initiatives has progressed well. However, there is significant opportunity to develop focused policy initiatives that not only accelerate the economic growth agenda for India, for example by increasing foreign direct investment (FDI), investment in innovation and research, but also extend collaboration in alternative energy technology, regional security and defence, among others.

India-US Chair in Economy Driving Policy

To catalyse collaborative economic growth policy agenda, the Wadhvani Foundation has established a Chair in India-US Policy at the Center for Strategic and International Studies - a leading policy "think tank" based in Washington DC and a parallel program at Indian Council for Research on International Economic Relations (ICRIER), New Delhi.



Partners

The Wadhvani Foundation works with many different organizations, each sharing our commitment to accelerate economic development. Our partners are the cornerstone of our strategy in taking our initiatives to scale and creating a high impact.

Instrumental in making the Foundation's first major initiative - the Wadhvani National Entrepreneurship Network - a success is its co-founders:

The Indian Institute of Technology, Bombay;
 Indian Institute of Management, Ahmedabad;
 Birla Institute of Technology and Sciences, Pilani;
 S P Jain Institute of Management & Research, Mumbai and
 Institute of Bioinformatics and Applied Biotechnology, Bangalore.

NEN also launched a public-private partnership with the Department of Science and Technology, Government of India. NEN is also proud of its partnerships with TATA, the Cherie Blair Foundation and Goldman Sachs.

The Wadhvani Centre for Entrepreneurship Development (WCED) has been established at The Indian School of Business, Hyderabad.

Wadhvani OND has forged partnerships with NASSCOM, IL&FS, TeamLease, America-India Foundation, Dr. Reddy's Foundation among others.

The Wadhvani Skills Colleges initiative is working closely in partnership with the Haryana, West Bengal and Assam State Governments and Ministry of Human Resource and Development, Government of India along with Jindal Education, Montgomery College and Virginia Foundation Community College Education.

The Wadhvani Centre for Research in Biosciences and Biotechnology was established in partnership with IIT Bombay and the Shanta Wadhvani Center for Cardiac and Neural Research with NCBS, Bangalore.

On the Policy front Wadhvani Foundation has partnered with the Center for Strategic and International Studies - a leading policy "think tank" based in Washington DC and ICRIER in New Delhi.





www.wadhvani-foundation.org

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