

INDIA-UAE

A KNOWLEDGE FORUM

EXPLORING OPPORTUNITIES

DEVELOPING STRENGTHS

OVERCOMING CHALLENGES

MAY 24, 2010 - ABU DHABI, UAE





Under the Patronage of
HH SHEIKH NAHAYAN MABARAK AL NAHAYAN
MINISTER FOR HIGHER EDUCATION AND SCIENTIFIC RESEARCH, UAE



proudly presents a prestigious knowledge forum

INDIA - UAE

**LEVERAGING
THE KNOWLEDGE ECONOMY PARADIGM**

EXPLORING OPPORTUNITIES • DEVELOPING STRENGTHS • OVERCOMING CHALLENGES

in partnership with



MAY 24, 2010 • EMIRATE PALACE HOTEL, ABU DHABI, UAE



*'No matter how many buildings,
foundations, schools and hospitals
we build, or how many bridges we raise,
all these are material entities.'*

*'The real spirit behind the progress
is the human spirit, the able man
with his intellect and capabilities'*

'FATHER OF THE NATION'

HH SHEIKH ZAYED BIN SULTAN AL NAHYAN

LATE PRESIDENT OF THE UAE



'The UAE represents one of the world's oldest centers of civilization and today its development is in part based on the creative energy of a nation committed to economic, social and technological progress. This is achieved by internationally recognized learning institutions maintaining an unswerving commitment to creating a knowledge-based society using advanced, in-demand and cutting-edge education, research and training methods.'

HH Sheikh Nahayan Mubarak Al Nahayan

While his interests span areas as diverse as property development, banking, telecoms, automobiles, manufacturing, pharmaceuticals and tourism, HH Sheikh Nahayan is best known for his role in the UAE's higher education sector. At the forefront of the knowledge institutions as part of his ministerial portfolio, Sheikh Nahayan is also at the helm of the UAE's three government-sponsored centres of tertiary education - The United Arab Emirates University, Higher Colleges of Technology (HCT) and Zayed University. In addition, Sheikh Nahayan is the Chairman of CERT (Centre of Excellence for applied Research and Training), the commercial, research and training arm of HCT.

HH SHEIKH NAHAYAN MABARAK AL NAHAYAN MINISTER FOR HIGHER EDUCATION AND SCIENTIFIC RESEARCH, UAE

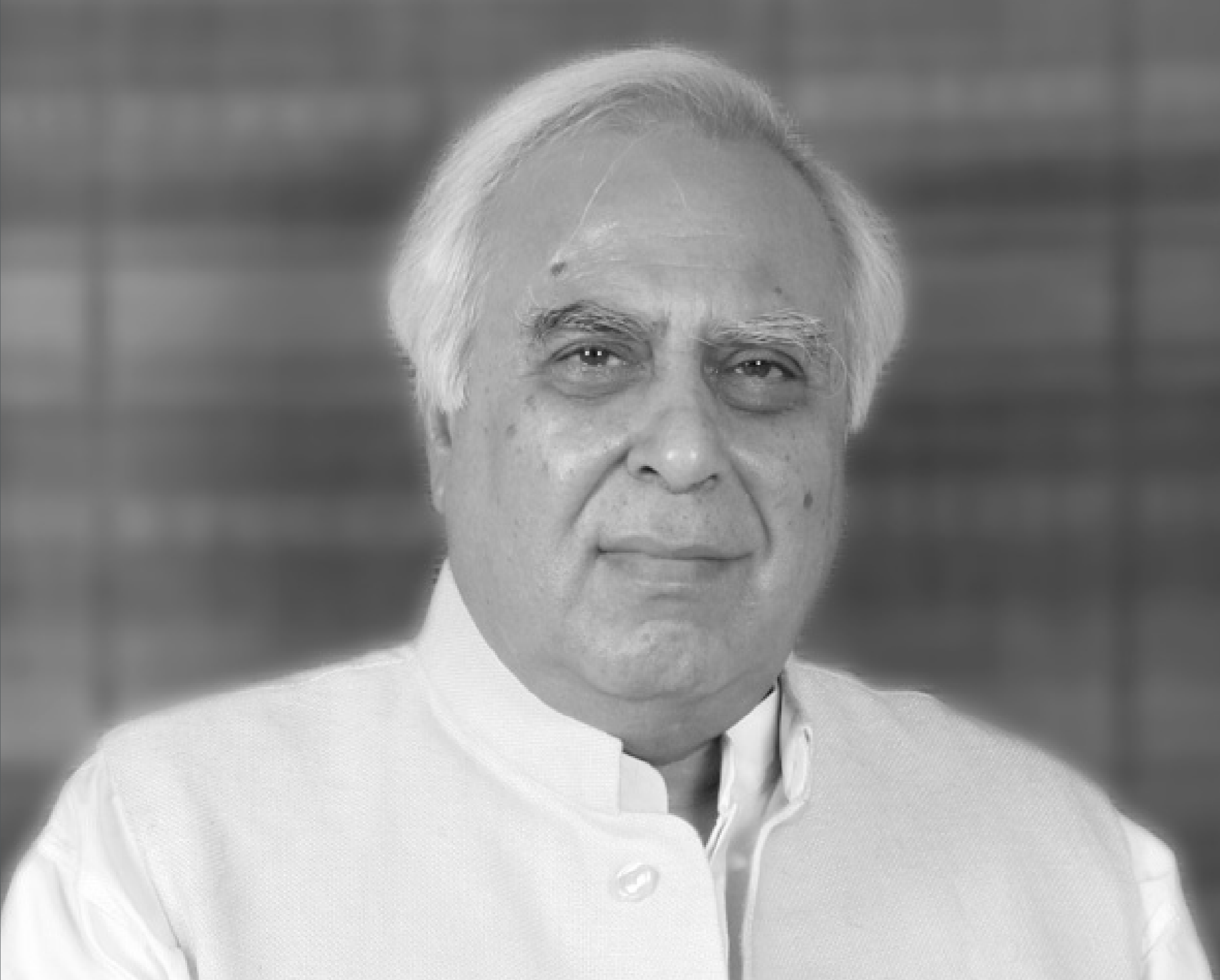
In attempting to fulfill the vision for knowledge-driven growth in the UAE, Sheikh Nahayan has always stressed that education revolves around building human capital through an inter-disciplinary approach. A prominent advocate of academic reform, Sheikh Nahayan's enthusiasm for education is evident in his statements that "spending in education is the most feasible investment in the future" and "there is no substitute for education if we want to have a better world."

Apart from being referred to as 'one of India's best friends in the UAE,' Sheikh Nahayan has also earned the sobriquet of 'Emirati Sheikh of Hearts' for his interaction with the community and the unstinted support for people's issues.



*'In a democratic scheme,
money invested in the promotion
of learning gives a tenfold return
to the people even as a seed sown
in good soil returns a luxuriant crop'*

**INDIA'S BELOVED 'FATHER OF THE NATION'
MAHATMA GANDHI**



UAE warmly welcomes HE Kapil Sibal, Minister for Human Resource Development - India, to a hallmark forum on a mighty revolution that spans the Knowledge Era, the Information Society and its economic counterpart, the Knowledge Economy.

A product of the Harvard Law School, Mr. Sibal is among the most recognised legal luminaries of the world, having served as the Additional Solicitor General of India. After voluntarily opting out of the prestigious Indian Administrative Service, his public life has seen him transform from a lawyer to Congress Party spokesperson to member of the Indian Parliament to Cabinet Minister.

HE KAPIL SIBAL

UNION MINISTER FOR HUMAN RESOURCE DEVELOPMENT, GOVERNMENT OF INDIA

Mr. Sibal was Minister for Science, Technology and Ocean Development in the last Cabinet. In believing that science and technology provide the foundation for a resurgent India, he renewed the profile of this discipline, both academically and politically. At the social and economic level, he has argued that science and technology could serve as a vehicle to completely and positively transform the life of the common people. A strong votary of a 'modern' India, Mr. Sibal was the voice of his party's position throughout the course of the Indo-US nuclear deal negotiations. Furthering his reform agenda, he is now in the midst of a herculean challenge to revamp the country's education sector.

Envisioning that a quality education base is required for a strong knowledge economy, he has chosen "expansion, inclusion and excellence" as his guiding mantra and announced a slew of measures that could see a complete makeover of the next generation of Indian youth.

'We live in a globalized world and it's only befitting that in the years to come, the globalization processes affect data as well; a globalized world must have globalized data; and from a globalized world we will have globalized products. Ultimately data is a source of information; and information in a globalized world is knowledge. And knowledge in a knowledge economy is progress'

HE Kapil Sibal



MAY 24, 2010, EMIRATES PALACE, ABU DHABI, UAE



Leaders in education from both countries come together at a powerful Forum that is India's first showcase in the UAE for facilitating mutual investments in the realm of education and strengthening of the knowledge economy. Industry experts, national leaders, stalwarts and influencers meet to discuss and deliberate on the Knowledge Economy Paradigm. Together they will explore powerful opportunities that will lead to greater synergies and collaboration amongst the principal stakeholders in the knowledge arena of both nations.

ALL EYES ON ABU DHABI ABU DHABI - THE POWER CENTER AND CAPITAL OF THE UAE

The UAE, the proactive advocate of sustainable development, is actively engaged in reinforcing the human capital development of its youth, in the conviction that a sustainable knowledge-based economy is critical to maintain and drive economic growth. As a result, the education budget outlays have been increased. The ministries of education and higher education will receive 22.7 per cent of the budget allocations for 2010.

The process of nurturing a knowledge economy is a crucial pillar of the Abu Dhabi Vision and a focus area within the Policy Agenda 2030. As part of identifying and adopting the global best practices to assist in this evolution, the government is strengthening its links with education, research and development, industry, information and communication technology and entrepreneurship leaders. School and higher education systems are paying greater attention to vocational training, and curricula are being overhauled to encourage a culture of research and innovation. Abu Dhabi's school system reform involves over 300 public schools and 200 private schools serving about 250,000 students. With the intention to triple the city's population by 2030, 150,000 children are expected to join the school system by 2020, resulting in an additional 100 schools. As a result, it has simultaneously sought to improve the quality of its teachers by partnering with Singapore's National Institute of Education. Further, Abu Dhabi is also in discussion with New York Public Library and the like to open branches.

Youth constitute more than one-third of the region's population and half the region's working-age population. This provides the region with a demographic window of opportunity with the potential for increased economic growth, which is being tapped through enormous investment in human capital development and strengthening of a knowledge economy. These factors make Abu Dhabi an ideal venue for a knowledge sharing forum like the India-UAE Knowledge Forum.



INDIA - UAE A KNOWLEDGE FORUM

In the 21st Century, the importance of knowledge has shifted so far that it is being viewed as the most important factor determining the standard of living - more than land, tools, and labor. While neo-classical economists recognized only two factors of production - labor and capital - for over two centuries, new growth theorists stress on a third dynamic - technology, where knowledge is seen as increasing the return on investment.

Taking a cue, emerging economies are all set to tread the knowledge economy route. Thus, it has come to pass that the generation and utilization of knowledge is the new corner stone in the creation of wealth, a brand new scenario where human capital is the chief source of economic value, and education and training the main tools.

In this milieu, while trade has formed the backbone of India-UAE ties over centuries; the new age economy is considerably influenced by the services sector. India's reservoir of ancient traditions, innovations and talent, especially in the education sector, adds a fresh and modern dynamic to bilateral relations between the two nations.

It is well known that Arab nations traditionally looked towards India for their educational needs, especially in early 20th Century. In the current scenario, India is leveraging its strength as a global knowledge power-house and making concerted efforts to tap into the economic potential of this sector.

THE SIGNIFICANCE AND TIMELINESS OF THE FORUM

Advantage India

India has a critical mass of skilled, English-speaking knowledge workers, a well-functioning democracy, economic stability, a dynamic private sector, a well-developed financial sector, and a fast growing infrastructure. Building on these strengths, India has begun to harness the benefits of the knowledge revolution to improve its economic performance and boost the welfare of its people. The nation also has undertaken the major challenge of revamping the entire education system on a holistic and systematic basis. Realizing the enormity of such an exercise, the government has committed to investing in this sector like never before. While the plan allocation for education was 7.7 per cent of the budgetary support in the 10th Five-Year Plan (2002-2007), it has been increased more than two-fold to 19 per cent in the 11th Plan (2007-12).

Advantage UAE

The UAE's unprecedented growth and rapid expansion has catapulted the nation into the firmament of global attention. Looking beyond oil, the government has diversified the economy to position the country as a trade, transit and tourism hub and encouraged real estate and manufacturing sectors. To sustain this expansion and develop its indigenous human capital, the UAE is now on course to developing a knowledge economy. Abu Dhabi is positioning itself as a manufacturing hub with plans under way for multibillion investments in aluminum smelters, as well as aerospace components and shipbuilding ventures. The promise to become the Cultural Capital of the region will pan out in the \$27-billion Saadiyat Island housing Guggenheim and Louvre museums. With unceasing ambition and consistent delivery on its promises and goals, the UAE has become not simply the centre of the Arab world, but the Arab centre of the world.

INDIA - UAE

A SHARED VISION FOR A SUSTAINABLE KNOWLEDGE ECONOMY

The commitment is further evident in the Government of India passing a ground-breaking new act that legalizes the right to free and compulsory education for all children between the ages of six and fourteen in India in April 2010, as well as opening its doors to foreign universities and foreign direct investment in the education sector.

Similarly, options for better and higher education are expanding exponentially in the UAE not only because they are a necessity for both the nationals and expatriates, but also because they are focal components of human resource development in a post-oil economic diversification paradigm. The UAE's progressive mindset revolving around building human capital is reflected in the government's emphasis that "spending in education is the most feasible investment in the future". This has been translated into nearly 23 percent of the 2010 federal budget being allocated to the education sector. This has been accompanied by a reform package that includes a new school curriculum, as well as opening of off-shore campuses of reputed international educational institutions.

The need for education and training to improve the talent quotient of the young population in both countries puts the education industry in a very promising position. Based on the current and future manpower requirements for various sectors, there is a huge demand-supply gap in education in both countries, which has attracted both government and private players to invest in education and training institutions. With both countries and their people realizing the need and potential for unified action, there is common ground for improved communication. This renewed emphasis has opened the doors for a new chapter in cooperation to tread the information super highway and develop a knowledge economy.



This important conclave aims to achieve the following:

- Explore diverse perspectives on 'knowledge economy' and discuss the importance of evolving a sustainable economy with 'knowledge' at the centre. Address the strength and challenges of the two countries and bring together experts to deliberate on new technology, innovation, business strategy, as well as changing social and economic conditions.
- Present the huge opportunities in skilled & semi-skilled vocational training.
- Review international experience.
- Explore opportunities for public-private partnerships.
- Create & build a sustainable forum of interest and significance on how to develop public-private partnership in education, with India offering huge opportunities for investment in this sector - estimates suggest that long-term education reform requires about 30,000 new higher institutions of learning by 2020, necessitating several billion dollars in investment.



THE FORUM PRESENTER

**A DYNAMIC STALWART OF THE INDIAN BUSINESS COMMUNITY
IN THE REGION, MR. RAJEN A. KILACHAND**



**DODSAL & THE RAJEN A. KILACHAND KNOWLEDGE FOUNDATION COME TOGETHER TO
SUPPORT THIS PRESTIGIOUS FORUM AND JOIN THE LEADERS OF THE UAE TO WELCOME
HIS EXCELLENCY KAPIL SIBAL TO THE UNITED ARAB EMIRATES.**

THE
RAJEN A. KILACHAND
KNOWLEDGE FOUNDATION™



RAJEN A. KILACHAND
CHAIRMAN & PRESIDENT, DODSAL GROUP

Rajen A. Kilachand's reputation as a visionary business leader is eclipsed only by his work as a career philanthropist. With a personal commitment of over USD 45 million to core philanthropic initiatives that span health care, vocational training and education including building libraries and Teachers training institutions, RAK, as he is known, is the Chairman and President of Dodsal Group, a USD 3 billion trans-global multinational company with a diversified portfolio of businesses operating in several countries with a multicultural workforce. The Dodsal Group, is today one of the leading players in the engineering and construction business, with huge interests in mining precious metals. Rajen has steered the company on to this tremendous growth trajectory, earning both for himself and the company, many awards and accolades from around the world.

A great advocate of social development, Rajen, who hails from an ancient and aristocratic family of Gujarat, believes India with its vast human resource capital is a perfect partner for the UAE, in the shared vision of the metamorphosis from traditional trade economies to the revolutionary knowledge economies.

The Rajen A. Kilachand Knowledge Foundation that was established in January 2010 is in the process of bringing together researchers, historians, anthropologists and cultural sociologists from across the world to create the online largest resource centre for history, international relations, culture and cultural education. This unique initiative that is Rajen's brainchild will open formally in 2011.

An Indian, immensely proud of his country and a believer in her future, Rajen's global perspective, however, has been strong. His social initiatives span a vivid spectrum - from being one of the key sponsors of the New Orleans Jazz Festival, to supporting healthcare initiatives in remote Indian villages, to sponsoring cultural and historical showcases of India across the world and funding community theaters to being the first Indian who extended generous support to 'Dubai Cares' an initiative close to His Highness Sheikh Mohammed Bin Rashid Al Maktoum's heart.



SHOWCASING THE INDIA - UAE EQUATION ON THE WORLD STAGE



THE FORUM CHIEF ARCHITECTS

INDIAN EXPRESSIONS MANAGEMENT CONSULTANCY

Indian Expressions Management Consultancy is a leading UAE-based Event Strategy Design and IP Development company that creates and develops India-UAE focused events and forums. With eighteen years of market presence and experience in the Middle East and a portfolio of over 550 successful events, the Indian Expressions mandate is to showcase India, Indian achievements and the India-UAE equation globally through specialty programs; events, forums, conclaves, prestigious Business and Recognition Awards and Publishing initiatives. Focusing on the two dynamic business regions that are on a rapidly rising growth trajectory since the turn of the decade, Indian Expressions showcases visionaries and architects of India and the GCC who have firmly cemented an age-old friendship with strong business initiatives and alliances and helped place Asia on the cusp of a sweeping economic renaissance.

The Indian Expressions-designed Knowledge Forum will debate the changing concepts of the knowledge economy in the 21st century, in terms of how knowledge is re-defined, reinterpreted and re-applied to suit a dynamic economic environment. It brings together world leaders and education experts to examine how processes for creating and organizing knowledge interact with information technology, business strategy, and changing social and economic conditions.

THE FORUM PARTNER

CENTER OF EXCELLENCE FOR APPLIED RESEARCH AND TRAINING (CERT) The Future of Learning

The Centre of Excellence for Applied Research & Training (CERT) is the commercial, research and training arm of the Higher Colleges of Technology (HCT), which is the largest higher education institution in the United Arab Emirates.

Since its creation in 1996, CERT has grown to be one of the largest private education providers in the Middle East and has become synonymous with quality in education, training, research, and socioeconomic progress. CERT is also the largest MENA (Middle East North Africa) investor in the discovery and commercialization of technology.

The CERT Group of Companies leverages unique relationships with global leaders in education and business to provide a wide range of educational, applied research, training and consulting services to government, private sector institutions and businesses in the UAE and the region at large. The Centre is involved in strategic alliances with a number of multinational organizations to collaborate in developing a diverse range of business and technology solutions. As a result, over the years CERT has helped thousands of professionals and companies meet their goals and achieve the next level in their development. Its strong ties with business and industry have resulted in large numbers of HCT graduates finding rewarding employment.

CERT also leads human capital development by offering total education solutions to both corporate and individual customers. It holds the MENA training rights for many 'best in class' programs such as the American Management Association qualification. CERT is the exclusive health and environment educator for the General Health Authority in Abu Dhabi.



THE FORUM MODERATOR

DR. TAYEB A. KAMALI - A VISIONARY AT THE HELM Group CEO, CERT Group of companies and Vice Chancellor, Higher Colleges of Technology (HCT)



Dr. Tayeb A. Kamali is the Founding Group Chief Executive, the Centre of Excellence for Applied Research and Training (CERT), the research and training arm of the Higher Colleges of Technology. He is also Vice Chancellor of the Higher Colleges of Technology (HCT). As a member of the CERT and HCT senior management teams, Dr. Kamali has established and leveraged relationships with global leaders in academia, business and government to create a world-class higher education institution in the UAE and a commercially strident technology park which is home to cutting-edge and dynamic technology, training and research organizations and methodologies.

His initiatives, such as the wireless campus, one-laptop per-student, online learning, and tablet PC's, among others, broke new ground in the adoption of technology in education. By creating international student-led conferences, focused on leadership, education, innovation and entrepreneurship such as Education Without Borders, Festival of Thinkers, and HCT Entrepreneurship 2010, he established platforms for students to engage Nobel laureates, international business leaders and academics in the pursuit of solutions to global challenges.



THE FORUM PANELISTS

During the course of the panel discussion, a high-profile group of policymakers, academics and business leaders will bring their practical expertise and innovative ideas to the table. They will stimulate the debate by emphasising the importance of a knowledge-based economy, highlighting the obstacles encountered in the regional milieu and suggesting ways of overcoming them. Their profiles are featured towards the end of this brochure.

'The creation, the dissemination and the utilization of knowledge is what really empowers both people and nations.'

MANMOHAN SINGH
PRIME MINISTER OF INDIA

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*Strengthening the India-GCC connection
through collaboration and conversation.*

November 2010

Stay tuned.



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