15 Years of Journey: FICCI Higher Education Committee 2004 - 2019

INTERVENTION | INNOVATION | IMPACT



The Industry should regard themselves
as trustees and servants of the poor

Mahatma Gandhi

at FICCI's 4th AGM, April, 1931



Academic Institutions are engines of exponential growth, manifesting the power of research and innovation, furthermore, a deeper and synergistic industry-academia engagements would ensure that our youth become shining beacons of 21st century innovation

Shri Narendra Modi

Prime Minister of India

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Economic Liberalization

In 1991, India embarked on major reforms to liberalize its economy after three decades of socialism and a fourth of creeping liberalization. Years later, the outcome has been an outstanding economic success. India has gone from being a poor, slow-growing country to one of the fastest-growing major economies in the world. By the end of the 1970s, India had acquired a reputation as one of the most protected and heavily regulated economies in the world. Starting in the mid 1970s and then later on in the 1980s, a few steps were taken to liberalize the regulatory regime. In 1991, more extensive reforms followed. After pursuing a strategy of self-reliance for more than forty years, compelled by the balance-of-payment crisis, India initiated wide-ranging economic reforms in 1991.

Reforms in industrial policies provided the direction for reforms in other areas such as trade and finance. Industry reforms sought primarily to remove licensing requirements, which posed significant barriers to entry and prevented the manufacturing sector from taking advantage of economies of scale. Simultaneously, trade policy liberalization sought to create an environment to provide a stimulus to export and reduce the degree of regulation and licensing control on foreign trade. Steps were also taken to facilitate the inflow of Foreign Direct Investments (FDI).

India's growth in recent years has been led by the services sector. Given the inter-dependence between Education and Economic growth, it is important to note that Indian Higher Education System has played a pivotal role in India's growth trajectory. Education sector too has seen a host of reforms and improved financial outlays in recent years that could possibly transform the country into a knowledge haven. We, at FICCI have been working towards meeting the national vision of making India a Global Human Resource Capital. We strongly believe that this vision can be achieved with comprehensive and systematic response to changing needs of the 21st century learners.

Timelines

1947 Independence	340 million people with approximately 13.3% young population entering working-age group
1991 Liberalization	Non-educated workers in working-age population (not enrolled in any educational institution) were around 50.6% and proportion of graduate workers was around 3.75%. Growing need for 'skilled workforce', which could work with domestic and international firms setting up industries in India.
2000 Y2K	Y2K jump-started the software revolution and quality sustained it. Core R&D of leading firms moving to India offered recognition of India's intellectual capital.
2016 Industry 4.0	The advent of the Fourth Industrial Revolution (Industry 4.0) started impacting and changing the industrial landscape, and with it, skill requirements. Approximately 46% of workforce would require to have 'new-age' skill sets for new or emerging job roles.

Key Economic Indicators

	2018	1991
Population (Bn)	1.35	0.89
Life Expectancy	69	58.8
Literacy Rate (2011 Census)	79%	52%
GDP Growth Rate	6.6%	5.3%
GDP (at current prices) – INR Cr	1,67,84,679	5,31,814
GDP (at Current prices) –USD Bn	2,603	275
Per capita income (nominal) – USD	1,928	310
Exports – USD Bn 2018	303	18
Imports – USD Bn 2018	460	24
Share in world trade (exports + imports)	4%	1%
Foreign Currency Reserves – USD Bn	425	5.8
Exchange Rate – USD	65.21	17.9
Savings Rate	28%	22.9%
Investment Rate	30%	22.5 %

27 Years' Snapshot Post Liberalization

Genesis of FICCI Higher Education Committee

Vision

"Building a Higher Education Ecosystem which is not just best in the world, but best for the world, delivering social, economic and intellectual par excellence"

Mission

"To work with stakeholders towards promoting quality & excellence, research & innovation, transparency & accountability and integrating new-age technologies & pedagogies"

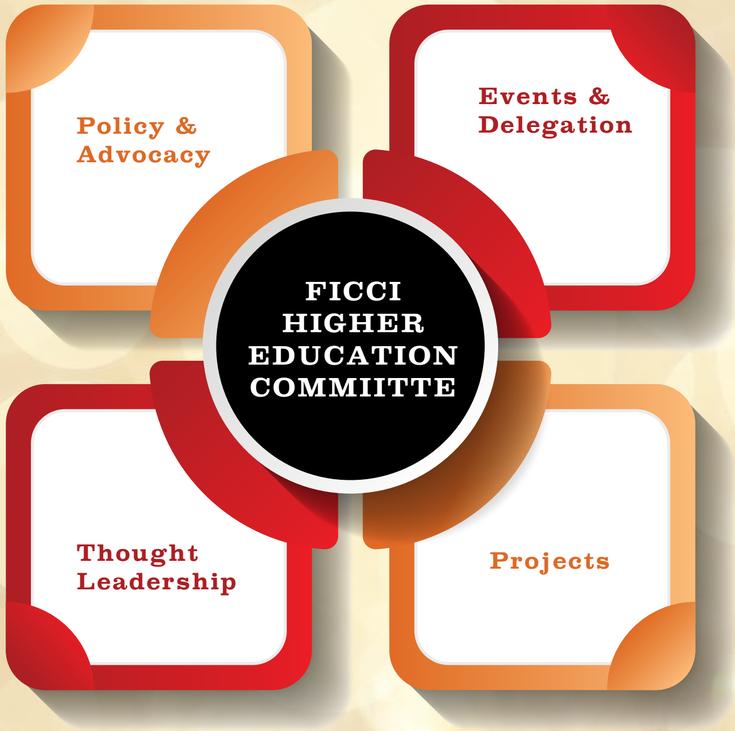
FICCI has been playing a proactive role in the Education sector since the last 15 years. It has been the leading industry association, that has been advocating reforms in education sector, carrying out research, surveys and studies. FICCI's Higher Education (HE) Committee, which has a strong representation from the Industry, Academia, Thought leaders, Think Tanks, NGOs and Consultants, is a platform for policy advocacy, creating sustainable industry—academia linkages, networking, knowledge sharing and promoting collaborative ventures in academic exchanges, industry-oriented research/ consultancy and value-added services.

Over the years, the Higher Education Committee has proactively been complementing Government's growth agenda for the sector.

SPECTRUM OF ACTIVITIES

- Expert Committees
- Sector recommendation to Government
- Sectoral representation in Government Committees

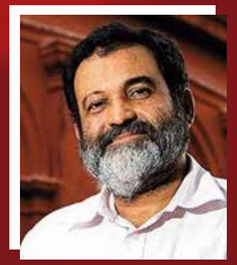
- Higher Education Summit
- Global Workshops/ Conferences
- Outbound/Inbound Delegations



- Knowledge & Research papers
- Surveys
- Articles in National & International Publications

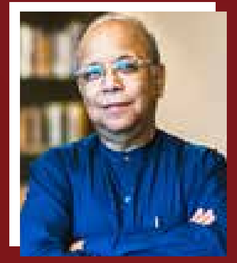
- FICCI Future-X (Lectures, Capacity building & Immersion Program)
- National Knowledge Functional Hub (Industry-Academia Engagement)
- Rating of Higher Education Institutions

Leadership Speaks



Education, acquisition, creation and adaptation of new-age information, skills and values - are key drivers of sustainable development of a country. FICCI's path breaking ideas through its 'Higher Education in India: Vision 2030' document had laid down the vision for the future of Higher Education in the Country

Mr. Mohandas Pai
Chairman Manipal Global Education
Services Pvt. Ltd. and Aarin Capital



Over the last decade and half, FICCI has remarkably transformed the narrative in Indian Higher Education landscape. Through its various initiatives it has created widespread awareness, has led policy related deliberations and provided apt platform for sharing of global best practices

Dr. Rajan Saxena
Vice Chancellor
NMIMIS University



FICCI Higher Education Committee has been at the forefront in providing analytical and in-depth insights to issues pertaining to the Higher Education Sector in India

Dr. Vidya Yeravdekar
Chair, FICCI Higher Education Committee
Pro Chancellor, Symbiosis International (Deemed University)



FICCI Higher Education Committee has been anticipating the fast-paced global changes which will have imperatives on our education system, and has been leading the deliberations on 21st Century learning needs, rooted in the context of our society.

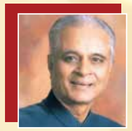
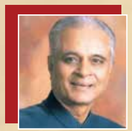
Dr. Rupamanjari Ghosh
Co- Chair, FICCI Higher Education Committee
Vice Chancellor, Shiv Nadar University



Over the years, FICCI has been a pioneer in thought leadership and has produced multiple knowledge and research papers providing insights to the Global Mega Trends impacting Indian Higher Education

Mr. Sekar Viswanathan
Co-Chair FICCI Higher Education Committee
Vice President, VIT

Genesis of Higher Education Committee

	2004	2005-06	2007-09	2010-12	2013-15	2016-17	2018-19
Chair	 **Mrs. Sushma Berlia** Chancellor-Apeejay Stya University & President-Apeejay Stya & Svran Group	 **Dr. S B Mujumdar** President & Chancellor, Symbiosis International University, Pune	 **Dr. H S Ballal** Pro Chancellor, Manipal University	 **Prof. M. Anandakrishnan** Chairman- IIT Kanpur	 **Mr. Mohandas Pai** Chairman, Manipal Global Education & Aarin Capital	 **Dr. Rajan Saxena** Vice Chancellor, NMIMIS University	 **Dr. Vidya Yeravdekar** Pro Chancellor, Symbiosis International University
Co Chair	 **Dr. S B Mujumdar** President & Chancellor, Symbiosis International University, Pune	 **Dr. N M Kondap** Vice Chancellor, NMIMS University	 **Dr. N M Kondap** Vice Chancellor, NMIMS University	 **Dr. Rajan Saxena** Vice Chancellor, NMIMIS University	 **Dr. Rajan Saxena** Vice Chancellor, NMIMIS University	 **Prof. Indira Parikh** President, FLAME	 **Prof. Rupamanjari Ghosh** Vice Chancellor, Shiv Nadar University
			 **Mr. J S Neerav** Vice-Chair-BoG , Thapar University, ED--Education Initiatives, Avantha Group	 **Mr. Avinash Vashistha** Geography Managing Director, Accenture - India	 **Mr. Avinash Vashistha** Geography Managing Director, Accenture - India	 **Dr. Vinod Bhat** Vice Chancellor, Manipal University	 **Mr. Sekar Vishwanathan** Vice-President, VIT University

**Each term is from January to December*

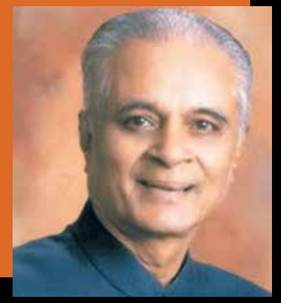
2004

Chair



Mrs. Sushma Berlia
Chancellor-Apeejay Stya University
& President-Apeejay Stya & Svran Group

Co-Chair



Dr. S B Mujumdar
President & Chancellor, Symbiosis International University, Pune

FICCI Higher Education Summit 2004

Theme: “Roadmap for the Future”



Dr. John L Hennessy
President of Stanford University, USA



Dr. Kirit S Parikh
Member, Planning Commission



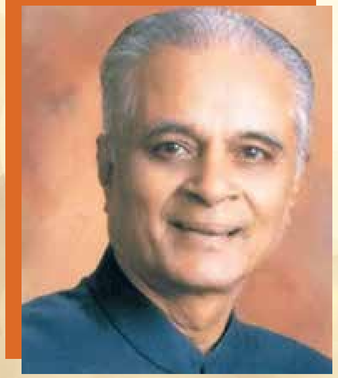
Dr. Arun Nigavekar
Chairman, UGC

The 1st FICCI Higher Education Summit, on the theme **“Roadmap for the Future”** was organized on December 1-2, 2004 in partnership with the University Grants Commission at FICCI, New Delhi. This was the first of its kind Higher Education Summit organized by a leading industry association body in India and was attended by 150 delegates consisting of Vice Chancellors, Principals, industry representatives and Government officials.

The event was inaugurated by **Dr Kirit S Parikh**, Member, Planning Commission. **Dr John L Hennessy**, President of Stanford University, USA delivered the Keynote address and **Dr Arun Nigavekar**, Chairman, UGC gave a special address in the Inaugural session.

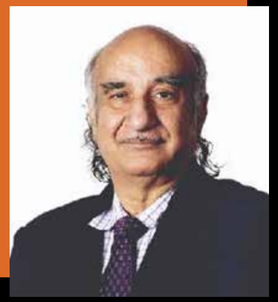
2005-2006

Chair



Dr. S B Mujumdar
President & Chancellor, Symbiosis International University, Pune

Co-Chair



Dr. N M Kondap
Vice Chancellor, NMIMS University

Policy Advocacy/Project

	Issue	Submitted to	Key findings / suggestions	Impact
FICCI Survey	'The State of Industrial Training Institutes in India'	Ministry of Labour & Employment (MoLE), GoI & National Manufacturing Competitive Council (NMCC), GoI	• Skill gap in ITI graduates due to industry disconnect • Inadequate infrastructure & training of faculty • Curriculum and training infrastructure not in sync with the technological changes in the industry	• Government announced the scheme 'Upgradation of 1396 government ITIs through PPP", in 2007-08 • FICCI members adopted 100 ITIs
Government Representation	"Affirmative actions in Education"	Ministry of Human Resource Development (MHRD) GoI	Centrally funded educational soft loans and grants for the students from the underrepresented communities to be introduced in line with best practices in US and select EU countries.	• Central Sector Scholarship Scheme for meritorious UG and PG Scheduled Tribe students launched in the year 2007-08. • This scheme also applies to those meritorious students whose family income is less than 6 lakhs per annum.

International Engagement

FICCI Delegation to LA, California for 'US-India Investment Seminar & Business Expo' Aug 2006

A multi sectoral delegation was mobilized by FICCI to participate at the Investment summit (Education, Health, Pharma, Agriculture, Energy including Renewables, Hospitality, Tourism, Entertainment, IT, Homeland Security and Hosing and Infrastructure)

There were 8 senior Indian higher education leaders who participated in the Roundtable on Higher Education with the theme **'Opportunities for Collaboration between India & US Universities & Institutions'.** It was a good networking opportunity and there were effective discussions around exploring partnerships and collaborations



Mr. Saroj Kumar Poddar
President, FICCI



Mr. J S Neerav
Vice-Chair-BoG , Thapar University, ED--Education Initiatives, Avantha Group



Dr. Amit Mitra
Secretary General, FICCI

FICCI Higher Education Summit 2006

Theme: "Private Higher Education: Opportunities and Challenges"



Prof. Lawrence H Summers
President, Harvard University



Mr. Montek Singh Ahluwalia
Deputy Chairman, Planning Commission, GoI



Mr. Saroj Kumar Poddar
President, FICCI

Supported by Ministry of Human Resource Development, Government of India & University Grants Commission







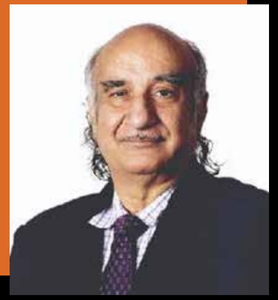
2007-2009

Chair



Prof. H.S Ballal
Pro Chancellor
Manipal University

Co-Chair



Dr. N M Kondap
Vice Chancellor, NMIMS University



Mr. J.S Neerav
Vice-Chair-BoG , Thapar University,
ED--Education Initiatives, Avantha Group

Policy Advocacy/Project

Government Representation/ Survey/Project	Submitted to	Findings/ Recommendation	Impact
Regulatory Framework for Technical Education (review of AICTE Act, 1987)	Parliamentary Standing Committee on MHRD, GoI	• Setting up a single overarching independent regulatory body that is facilitating and not restrictive • Regulation, funding and accreditation to be delinked • Accreditation to have direct consequences like relaxation in approval processes for setting up new campuses, starting new programmes, etc. • Autonomous status for Institutions with credible reputation over a period of 5 years	Efforts to set up overarching regulatory authority: • Independent Regulatory Authority for Higher Education (IRAHE), 2008 • National Commission for Higher Education and Research (NCHER),2010 • National Board of Accreditation (NBA) was delinked from AICTE in 2010 • National Assessment and Accreditation Council (NAAC) was delinked from UGC in 2014. • Higher Education Empowerment Regulation Agency (HEERA), 2017 • Higher Education Commission of India (HECI), 2018
"Section 25 Companies allowed to set up Higher Education Institutions/ Universities"	Ministry of Human Resource Development (MHRD) GoI	• All Higher Education Institutions(HEIs) and Universities should be allowed to be set up under 'Section 25 of the Companies Act' to bring in transparency and improved organizational governance. • The provisions under 'Section 25 of the Companies Act' was bought under the 'Section 8 of the Companies Act' in 2013	• In 2013, AICTE opened up the route for 'Section 8 of the Companies Act' for setting up of Engineering Colleges. • At present, all HEIs under AICTE can be set up the provisions of this Act
FICCI World Bank Employer Satisfaction Survey (2009) for Engineering Graduates	World Bank, Ministry of Human Resource Development (MHRD) GoI, State Education Departments, Planning Commission, Industry, Higher Education Institutions & Universities	• Only 36% of industry reported being very or extremely satisfied with the quality of new hires, while the remaining was either somewhat or not satisfied. • Problem areas identified included lack of soft skills, inadequate exposure to industrial environment, inability to solve real time problems, irrelevant curriculum and lack of research environment.	• Survey Findings widely acknowledged & quoted in Financial Times, London • Awareness build up amongst stakeholders • Findings of the survey became inputs to developing TEQIP Phase II

Government Representation/ Survey/Project	Submitted to	Findings/ Recommendation	Impact
FICCI-CVoter Survey on the Employability Quotient of the General Under Graduates in India, 2010	Ministry of Human Resource Development (MHRD) GoI, Planning Commission, University Grants Commission	• Only 60 % of the respondents believed that their present employees were self-disciplined, and only 50 % of them felt that their present crop of employees were self-motivated; an attribute that 90% of the respondents felt that all employees must possess. • Only 58 % of them felt that the fresh graduates had the ability to identify and solve workplace problems, an attribute that 90% of the employers considered extremely important for successful performance on job.	For the first time an industry association mapped the employability quotient of fresh graduates from non- engineering programs



International Engagement

IIFA Delegation to LEEDs, 2007

FICCI led a multisectoral delegation of leaders from Education, Healthcare, Pharma, Biotech, Environment, Entertainment, ICT, Telecom and Clean Energy sectors to UK for the FICCI-IIFA Global Business Forum (GBF), June 2007. It was led Mr Praful Patel, Union Minister for Civil Aviation, Govt of India

The discussion had a focus on identifying and analyzing the opportunity for UK Investors in India for research and development alliances, Contract Research and Manufacturing (CRAM), alliances for holding clinical trials in India and joint ventures for co-production of generics.



FICCI Delegation to Scotland, June, 2008

FICCI mounted a 10 member delegation of higher education leaders to participate at the India Scotland Education Forum organized by Scottish Development International (SDI). It was led by Mr Kapil Sibal, Union Minister for Science & Technology & Earth Sciences, GoI.

On the sidelines of Conference, delegation was also taken for exposure visits to two Scottish Universities- Napier University & Heriot Watt University

B2B meetings were also organized for the Indian delegates with the following institutions;

Aberdeen University, Dundee University, University of the West of Scotland, Strathclyde University, Glasgow University, Glasgow Caledonian University, University of Highlands and Islands, University of Abertay Dundee, Stirling University, Scotland's Colleges International



Rt. Hon'ble Alex Salmond, First Minister of Scotland greeting Kapil Sibal, India's Minister for Science & Technology and Earth Sciences at the Edinburgh International Conference Centre during the inaugural session of the India-Scotland Business Forum on June 12. Indian High Commissioner to Britain Shiv Shankar Mukherjee, FICCI Adviser V. K. Topa, Consul-General Ramesh Chander and the leader of the FICCI business delegation, Habil Khoraiwala, are also seen in the picture.

FICCI Delegation on Higher Education to USA , October 2009

FICCI mobilized a 18 member delegation of higher education leaders led by Mr Kapil Sibal, Union Minister for Science & Technology & Earth Sciences, GoI.

Exposure Visits

- New York Academy of Sciences
- US Academics at Consulate General of India, New York
- Harvard University
- MIT
- Yale University
- World Bank
- Georgetown University

This was a very engaging experience for the Indian delegation and they were given insights on various best practices adopted by the leading US Universities. The President of Georgetown University, Dr John DeGioia, had delivered a Keynote at the FICCI HE Summit 2010, in November at New Delhi.





FICCI Higher Education Summit 2007

Theme: "Innovation for Quality & Relevance"



Lord Chris Patten,
Chancellor, Oxford University



Shri Arjun Singh
MHRD, GoI



Prof. Sukhdeo Thorat
Chairman, UGC









Event Highlights - 2007

Supported by Ministry of Human Resource Development, Government of India & University Grants Commission; Partner country: United Kingdom



FICCI Higher Education Summit 2008

Theme: "Higher Education at the Crossroads: Imperatives for Policy & Practice"



Dr. David Johnston
President, University of Waterloo, Canada



Mr. Montek Singh Ahluwalia
Deputy Chairman, Planning Commission, GoI



Mr. Pawan Agarwal
Secretary S&T, Government of West Bengal



Prof. Malcolm Grant
President & Provost, University College London







Event Highlights - 2008

Supported by Ministry of Human Resource Development, Government of India & University Grants Commission; Partner country: Canada



FICCI Higher Education Summit 2009

Theme: "Imperatives for Higher Education: Inclusion, Expansion & Excellence"



Dr. Narendra Jadhav
Member Planning Commission



Mr. Kapil Sibal
Union Minister for HRD, GoI



Dr. Richard Levin
President, Yale University





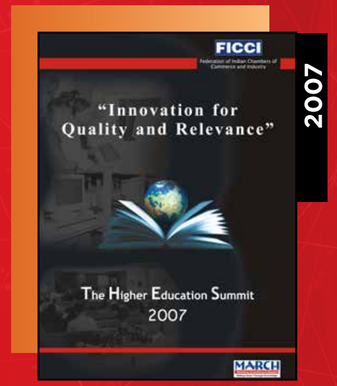


Event Highlights - 2009

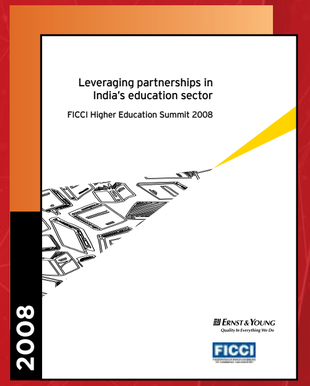
Supported by Ministry of Human Resource Development, Government of India; Partner Country: United States of America



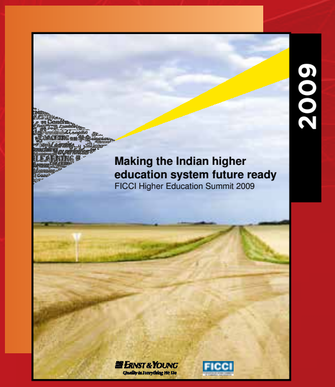
Knowledge Repository



Innovation for Quality and Relevance



Leveraging partnerships in India's education sector



Making the Indian higher education system future ready

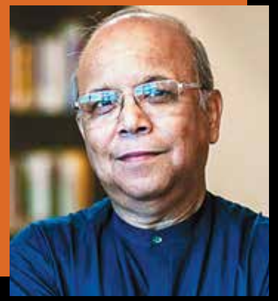
2010-2012

Chair



Prof. M Anandakrishnan
Chairman BoG, IIT Kanpur,

Co-Chair



Dr. Rajan Saxena
Vice Chancellor, NMIMS University



Mr. Avinash Vashistha
Geography Managing Director,
Accenture - India

Policy Advocacy/Project

Government Representation	Submitted to	Recommendation	Impact
Twelfth Plan Document August 2011	Planning Commission	• Improve the overall access to quality education in India. • Expand secondary education with vocational alternatives and facilitate private investment including PPP in higher education.	Some of the points were incorporated in the final Twelfth Plan document
Madhav Menon Committee on Distance Education, July 2011	University Grants Commission	• Deemed Universities to be allowed to provide Distance programs with sufficient anti-abuse conditions such as requirement to demonstrate ability to operate the distance program [faculty, curriculum, assessment etc.] • Territorial jurisdiction of State Universities should be restricted only for off-campus centers and not in the context of distance education	• Post the dissolution of Distance Education Council (DEC), there is no regulatory body for distance education yet, however, some of the key recommendations made by FICCI have been addressed by the government over the years though various notifications and executive orders. • The UGC (Institutions Deemed to be Universities) , Regulations, 2018 has allowed category I and category II institutions under UGC (GAR) Regulation 2018 to offer distance education programs
National Knowledge Functional Hub Ideated in 2011 by Prof M Anandakrishnan, Chairman, Board of Governors, IIT Kanpur and institutionalized by Mr K Venkataramanan, CEO & and MD, Larsen & Toubro Limited	Planning Commission, MHRD, GoI	• Academia being the main generator of knowledge and manpower, need to work in tandem with the industry, which puts the knowledge as well as the manpower to use. • Hub & Spoke Model where Champion company/companies and University/HEI in a region come together as a "Hub" to facilitate mutually beneficial linkages. The "Hub" creates and sustains a network of "Spokes" with other companies and HEIs in the region	• Included in 12th Plan Document • Endorsed by Ministry of HRD, GoI • Narayana Murthy Committee Report recommended to establish 20 NKFH hubs in the country

Project	Partners	Activities	Outcomes
TECHNICAL EDUCATION QUALITY IMPROVEMENT PROGRAMME (TEQIP) II in 2012	World Bank, MHRD, GoI, FICCI, Academia & other Industry Chambers	• TEQIP Phase I was focused on hard Infrastructure development • Focus on Phase II was on faculty development, R&D and developing Centers of Excellence in collaboration with the Industry • FICCI was a member of the project design and development committee to provide industry insights in the design phase & connects in the implementation phase • FICCI as the member of the Steering Committee housed in MHRD, GoI provided inputs for improvements in the implementation phase	• 140 HEIs (including 20 Private HEIs) were selected for infrastructure & faculty Development Program • 60 HEIs were selected for PG program and demand driven R&D • 30 HEIs were selected for setting up Center of Excellence in cutting edge technologies • Subsequent to the successful execution of TEQIP II, TEQIP III is underway and FICCI continues to be a member of Steering Committee

Inputs on key Bills introduced in the Parliament

Bills	Submitted to	Recommendations	Impact
The Foreign Educational institutions (regulation of Entry and operations) Bill, 2010	Ministry of Human Resource Development (MHRD) GoI	• Create level playing field for domestic and foreign Education Providers • Repatriation be allowed for foreign institutions.	The Bill did not get through Parliament. However, the govt from time to time have been coming up with notifications, viz • UGC (Promotion and Maintenance of Standards of Academic Collaboration between India and Foreign Educational Institutions) Regulations, 2012 that was repealed in 2016.
National Commission for Higher Education and Research (NCHER) Bill 2010	MHRD, GoI in 2010 and Parliamentary Standing Committee on HRD in 2010	• The National Council of Higher Education Resources (NCHER) that aimed to subsume various existing Councils to provide a single overarching regulatory framework, should have also specified the role of various education Councils and professional bodies dealing with higher education.	

Bills	Submitted to	Recommendations	Impact
		• Lay down the process of converting deemed to be universities to full-fledged universities • NCHER should also have part time member who should be a reputed person from industry and the post of Chairperson be apolitical	Revised note on NCHER submitted to PSC based on the feedback/ questions of PSC members
The National Accreditation Regulatory Authority for Higher Educational Institutions Bill (NARAHEI), 2010	Ministry of Human Resource Development (MHRD) GoI	• The Bill should clearly specify whether NARAHEI will operate like a corporate body such as CRISIL or professional body like Indian Society for Technical Education (ISTE). • Consider opening doors for international Accreditation Agencies. • Exemption of accreditation clause for a few set of institutions was undesirable and was at cross purposes	• The Bill did not get through. However, accreditation was made mandatory by UGC for all higher educational institutions/ universities in 2013
The Unfair and Malpractices Bill, 2010	Ministry of Human Resource Development (MHRD) GoI	• A portal with directories of institutions and programmes / courses to be created to ensure transparency and informed choice to the students. • While higher educational institutions should be allowed to make formal announcement regarding admissions etc, unnecessary advertisements should be discouraged.	• The Bill went through and was cleared by the Cabinet.
The Educational Tribunals Bill, 2010	Ministry of Human Resource Development (MHRD) GoI	• Mandate internal grievance redressal mechanism within the university system and the aggrieved party should take up only the unresolved matters with the Tribunal (once created) • Careful thinking required for the humongous task of identifying and deploying qualified and competent professionals to head each State tribunal.	It did not get through the Parliament .

International Engagements

FICCI-IIFA Global Business Forum, Toronto, June 2011

11 member FICCI Higher Education delegation participated in the following events/visits:

- **Session on Higher Education at the IIFA-GBF on the theme Showcasing Higher Education Collaborations**

Participants: Vice Chancellors/Presidents of Universities, Director of Higher Educational Institutions, Industry captains and Policy makers

- **India-Canada Innovation Summit 2011 at University of Ottawa**

Exposure Visits

- Association of Universities and Colleges in Canada (AUCC)
- Association of Community Colleges in Canada (ACCC)
- University of Toronto
- Ryerson University, Toronto
- OCAD University
- University of Montreal
- Concordia University



Impact/Outcome

- FICCI-Ottawa University MoU signed up for 'Innovation & R&D'
- B2Bs with Canadian Universities for collaborations on faculty and student mobility, joint research, and joint degree programs
- Insights on Innovations and R&D happening on cutting edge technologies in the university ecosystem







FICCI Higher Education Summit 2010

Theme: "Renovations in Indian Higher Education: Renewed Focus on Autonomy, Accountability & Partnerships"



Dr. John DeGioia
President,
Georgetown
University, USA



Mr. Kapil Sibal
Union Minister for
HRD, GoI



Mr. David Willetts
Minister of State
for Universities &
Science, UK



Prof. Stephen J. Toope
President, University
of British Columbia,
Canada







Event Highlights - 2010

**Supported by Ministry of Human Resource Development, Government of India;
Partner Organizations: SDI (Scotland), AUCC (Canada), UKIERI (UK)**



FICCI Higher Education Summit 2011

Theme: "Strategies for Expansion in Higher Education in India"



Mr. Montek Singh Ahluwalia
Deputy Chairman, Planning Commission, GoI



Mr. Harsh Mariwala
President, FICCI



Prof. David Naylor
President, University of Toronto, Canada



Mr. Michael Russell
Member of the Scottish Parliament, Scottish Cabinet Secretary for Education and Lifelong Learning







Event Highlights - 2011

Supported by Ministry of Human Resource Development, Government of India;
Partner Country: Scotland



FICCI Higher Education Summit 2012

Theme: "Higher Education in India: Quest for Excellence"



Dr. Philip Altbach
Monan Professor of Higher Education, Director, Center for International Higher Education Boston College



Mr. Shashi Tharoor
Minister of State, Ministry of HRD, GoI



Mr. Ed Fast
Minister of International Trade & Asia Pacific Gateway, Canada



Mr. Pawan Agarwal
Adviser - HE, Planning Commission



Mr. Shiv Nadar
Founder & Chairman, HCL & Shiv Nadar Foundation









Event Highlights - 2012

Supported by Ministry of Human Resource Development, Government of India



Knowledge Repository



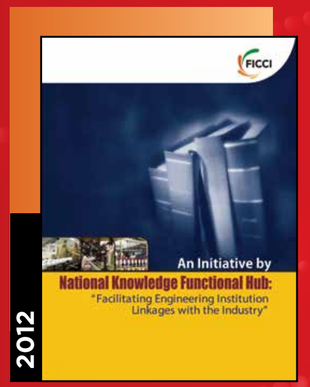
New realities, new possibilities: The Changing Face of Indian Higher Education



Private Sector Participation in Indian Higher Education



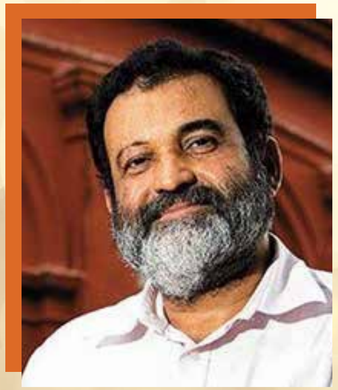
Higher Education in India: 12th Five year plan and beyond



National Knowledge Functional Hub: "Facilitating Engineering Institution Linkages with the Industry"

2013-2015

Chair



Mr. T V Mohandas Pai
Chairman, Manipal Global Education & Aarin Capital

Co-Chair



Dr. Rajan Saxena
Vice Chancellor, NMIMS University, Mumbai



Mr. Avinash Vashistha
Chairman & Geography Managing Director, Accenture – India



Dr. Indira J Parikh
President, FLAME

Policy Advocacy/Project

Government Representation	Submitted to	Recommendation	Impact
Hari Gautam Committee on UGC Act,1956	MHRD, GoI	• Regulation, accreditation & funding function of UGC to be delinked • All types of Universities to be treated at par with public funding grant based on competitive merit for research & innovation. • Create comprehensive accreditation mechanism under NAAC including qualitative parameters • Create the overall framework & guidelines for the professional councils to function as Accreditation Bodies	• Government delinked UGC from NAAC in 2014 • NAAC accreditation framework improved and made robust.
Kaw Committee on AICTE Act, 1987	MHRD, GoI	• AICTE should limit its role to regulating public and private, aided and unaided engineering institutions at the initial stages with minimum prescriptions and flexible norms at start to evolve into rigor with institutional evolution. • A Third Party Rating mechanism independent of Government intervention should be created and the institutions should be encouraged to participate in such ratings. The Government should ensure that the ratings of institutions are made public. • Create mechanism to develop eligibility conditions for experienced professionals to join academia on permanent and adjunct basis	• MHRD launched the National Institutional Ranking Framework (NIRF) in September 2015 . This has not only enabled students and parents to make an informed choice but is also pushing institutions to elevate their quality and delivery. • AICTE has created provisons for inducting industry professionals without PhD to join as faculty.
UGC Regulations for Deemed-to-be-Universities, 2010	MHRD, GoI	• All existing 'Deemed to be Universities' conforming to quality standards should be given the full status of a University. • The Chairperson of the sponsoring body should be allowed to be the Chancellor of the University.	• The UGC [Institutions Deemed to be Universities] Regulations, 2016 allows the Promoter of the Founding Society/ Trust eligible for being appointed as the Chancellor of the University.

Government Representation	Submitted to	Recommendation	Impact
		• All HEIs/Universities that have the necessary resources should be allowed to impart quality education through distance education	• The draft NEP proposes to do away with the 'Deemed University' notion. All universities/ higher educational institutions, over the next 20 years will be bucketed under either Type I, II or III as envisaged in the draft NEP 2019. • As per UGC's (Credit Framework for Online Learning Courses through SWAYAM) Regulations, 2016, Universities have been allowed up to 20% of the total courses being offered in a particular programme in a semester through the Online Learning courses/Massive Open Online Courses

Survey	Submitted to	Findings	Impact
FICCI- World Bank Employer Satisfaction Survey, October 2014 for Engineering Graduates	World Bank, Ministry of Human Resource Development (MHRD) GoI, State Education Departments, Planning Commission, Industry, Higher Education Institutions & Universities	• A total of 896 firms were surveyed, with a response rate of 82.5%. • The findings indicated a satisfaction with the soft skills of the engineering graduates. However, technical skills and domain knowledge were still found to be a challenge.	Government and academia considered the key findings for decision making in policy making and development of academic programs respectively.

Project	Partners	Activities	Outcome
'Higher Education Partnership' (HEP) programme - Newton Bhabha Fund under NKFH framework of Hub & Spoke in 2015 (to build science, innovation and R&D ties between India and the UK, sponsored by both Governments.)	FICCI & Royal Academy of Engineering (RAEng)UK	• Workshop with Industry & Academia to identify the challenges to be addressed and develop the collaboration framework • FICCI Inputs on 'Expression of Interest (EoI)' developed by RAEng • Created a pool of evaluators to jointly assess and filter the application • Mid-term workshops for showcasing and evaluation of the research projects • Final assessment and completion of the project • Developing the EoI for the next phase	• A total of 32 institutions received a total funding of INR 14 crores (approx. INR 36 lakhs each). • Boosted the joint research and industry- academic ties between India and the UK

International Engagement

2013

Leadership Program at University of Illinois:

FICCI and University of Illinois at Urbana Champaign organized a week long Leadership Program for Indian academic leaders.
20-member delegation comprised of Indian academic leaders representing leading public and private universities, including Directors of National Institute of Technology and officials from MHRD, GoI.

Training Program

Class room interaction on

- Faculty development
- Student facilitation & programs
- Assessment & evaluation system
- Library system
- Research & development

Exposure visit to

- Research Park and Supercomputing Centre
- Improved Library Systems
- Career Centers
- University Housing
- Departments of Management
- Modern Laboratories

Impact/Outcome

- The program provided useful learnings for faculty development, better university governance and developing institutional capacities.
- With successful insights drawn from the leadership program, NIT Trichy, NIT Suratkal and NIT Guwahati sent a delegationm of faculty members under FICCI umbrella in October the same year to develop implementation framework for research park, library systems and other innovative pedagogical practices in collaboration with faculty of University of Illinois Urbana Champagne









2014

Delegation to China

16-member delegation of HEIs/Universities and industry led by Additional Secretary, MHRD, GoI

Beijing	Wuhan	Shanghai
Ministry of Education	Huazhong University of Science & Technology	China Europe International Business School
Indian Ambassador to China		Intel Research Centre
Tsinghua University		Shanghai Jiatong I University
Chinese Scholarship Council		
Accenture Centre		
Chinese Confucius Centre		

Impact/Outcome

- Gained useful insights to develop World Class Universities and exposure to best practices in China.
- Resulted in few Institutional partnerships - IIT Gandhinagar and NIT Rourkela developed effective joint research partnerships with Shanghai Jiotang university.













Delegation to Canada

11-member delegation of HEIs/Universities and industry leaders to three cities in Canada, viz Toronto, Winnipeg and Vancouver, June 2014.

Exposure Visits

- Shastri Indo Canadian Institute (SICI) program at University of Toronto
- Indian CG, Toronto
- Ryerson University
- Ontario Investment and Trade Centre
- AUCC and C-IBC
- York University
- University of Winnipeg
- Sprott Shaw College
- University of British Columbia
- Quest University
- Royal Roads University
- University of Fraser Valley

The Delegation attended the BCCIE Conference and FICCI was given the opportunity to speak at the forum

Impact/Outcome

- Useful insights on programs around gaming, animation, entrepreneurship, and leadership management
- Partnerships for Baba Farid Institute of Health Sciences and IILM with University of British Columbia











Roundtable on Higher Education and Skilling with UK

A Roundtable on the theme "Current priorities for India across Higher and Further Education towards Increasing Graduate Employability" was organized for the business delegation accompanying the UK Deputy Prime Minister in August 2014.

2015

Delegation to Germany, France, Netherlands

12-member delegation of senior higher education leaders including senior official from MHRD, GoI led by Mr Mohandas Pai.

Germany	France	Netherlands
Technical University of Munich, Munich	Sciences Po University, Paris	Delft University, Delft
Freie Universität, Berlin	Ministry of Education, Govt of France	
Indian Ambassador to Germany	Indian Ambassador to France	
DAAD, Berlin	ESSEC Business School, La Defense Campus Paris	
	Ecole Centrale Supelec Paris	







Outcome/Impact

- Useful insights to the integrated R&D ecosystem and the faculty and leadership development institutional mechanisms
- Revelation on the increasing focus on English programs in EU universities to attract international students and create a diverse peer group within the universities
- There has been an increase in institutional participation from Indian Universities for the Erasmus Mundus plus program
- EU partnered with FICCI as the Partner Organization for the 12th FICCI Higher Education Summit 2016 with the Director General-Higher Education, EU leading a 30-member delegation to India.













FICCI Higher Education Summit 2013

Theme: 'Building Networks for Transforming Indian Higher Education 'Enabling to Deliver Value'



Ms. Naina Lal Kidwai
President, FICCI



Dr. MM Pallam Raju
Minister of MHRD, GoI



Dr. Shashi Tharoor
MoS, MHRD, GoI



Mr K. Venkataramanan
CEO & MD Larsen & Turbo Ltd.









Event Highlights - 2013

Supported by Ministry of Human Resource Development, Government of India



FICCI Higher Education Summit 2014

Theme : "Higher Education Vision 2030: Making it Happen", November 13 & 14, at FICCI



Ms. Nikki Randhawa Haley
Governor of South Carolina, USA



Smt. Smriti Irani
Minister MHRD, GoI



Mr. Greg Clark
Minister of State for Universities, Science and Cities, UK



Dr. Jyotsna Suri
President, FICCI







Event Highlights - 2014

Supported by Ministry of Human Resource Development, Government of India; partner Country; United Kingdom

650
Total Delegates Participation

33
International Delegates from 8 Countries

55
Global Speakers

325
B2B Meetings

Genesis of FICCI Higher Education Excellence Awards

Core Group Members 2014-2019



Mr. Anand Sudarshan
Founder-Director, Sylvant Advisors



Mr. Ajay Batra
Director - Centre for Innovation and Entrepreneurship, Bennett University



Mr. Viplav Baxi
Chief Product and Engineering Officer at Aakash Educational Services Limited



Mr. Lokesh Mehra
Head Research- IT/ ITES Sector skill council, NASSCOM

FICCI Higher Education Excellence Awards - 2014

Jury Chair



Mr. M Damodaran
Former Chairman, SEBI, UTI and IDBI

Jury Co-Chair



Mr. Avinash Vashistha
Chairman & Geography Managing Director, Accenture – India

Jury Members

- **Mr. Pawan Agarwal**
  Joint Secretary, Department of Skill Development and Entrepreneurship, GOI
- **Ms. Vinita Bali**
  Former Managing Director, Britannia Industries Limited
- **Prof. Furqan Qamar**
  Secretary General, AIU
- **Prof. M Anandakrishan**
  Honorary Advisor-FICCI Higher Education Committee & Chairman- BoG, IIT Kanpur
- **Dr. P K Tulsi**
  Head Education & Educational Management Department, NITTTR, Chandigarh

Winners of 2014

Overall Excellence



Tamil Nadu Agricultural University

Excellence in ICT integration



BITS Pilani

Lifetime Achievement Award



Prof Madhava Menon

FICCI Higher Education Summit 2015

Theme: “Transforming Higher Education: The Asian Imperative”



Mr. Mohandas Pai
Chairman, FICCI Higher Education Committee



Prof. Arvind Panagaria
Vice Chairman, NITI Aayogand Cities, UK



Mr. Vinay Sheel Oberoi
Secretary-HE, MHRD, GoI









Event Highlights - 2015

Supported by Ministry of Human Resource Development, Government of India



FICCI Higher Education Excellence Awards - 2015

Jury Chair



Mr. M Damodaran
Former Chairman, SEBI, UTI and IDBI

Jury Co-Chair



Ms. Kumud Srinivasan
President-India, Intel Technology-India

Jury Members

- **Mr. K Ramkumar** Executive Director, ICICI Bank Ltd.
- **Mr. M. S. Unnikrishnan** Managing Director & CEO, Thermax
- **Mr. Ranjan Kaul** Managing Director, Oxford University Press
- **Prof. Sampat Kumar Tandon** D N Wadia- Chair & Professor, IIT Kanpur
- **Dr. Madhava Menon** Chairman, Menon Institute of Legal Advocacy Training
- **Mr. Pradeep Lankapalli** Managing Director India and Global Head-Operations Centers, Thomson Reuters
- **Prof. Furqan Qamar** Secretary General, Association of Indian Universities

Winners of 2015

Lifetime Achievement Award	Personality of the Year	Excellence in Employability & University of the Year (In existence for 10 to 30 years)	Social Excellence	Excellence in Enabling Research Environment & Excellence in Faculty
				
Dr. M. S. Valiathan National Research Professor, GoI	**Dr. Pramath Raj Sinha** Founder & Trustee, Ashoka University and Founder/Managing Director – 9.9 Mediaworx Pvt. Ltd.	**Manipal University**	**NIT TRICHY**	**Institute of Chemical Technology**

Excellence in Technology for Education Delivery	Internationalization of Education	University of the Year (In existence for less than 10 years)	University of the Year (In existence for more than 30 years)	Visionary Idea
				
NIRMA University	**Symbiosis International University**	**IIT Gandhinagar**	**Banasthali Vidyapith**	**Ashoka University**

Knowledge Repository 2013

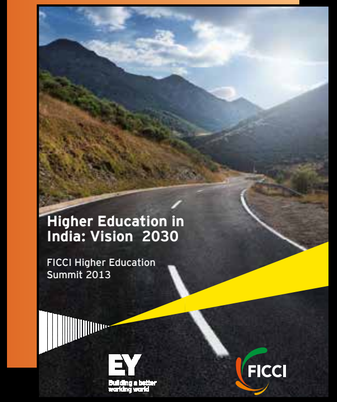
Higher Education in India: Vision 2030

The report, first of its kind in India, envisioned to build "a 21st century model for higher education that is of high-quality, yet equitable and affordable, and be an exemplary of a higher education system that is not just the best in the world but the best for the world"

Report has been a very impactful document and is widely acknowledged and referred-to, by all stakeholders, including the central and state Governments, think tanks, industry and academic institutions across India.

Several Government interventions and the draft NEP 2019 report has incorporated some of the specific recommendations made in the report. Few highlights:

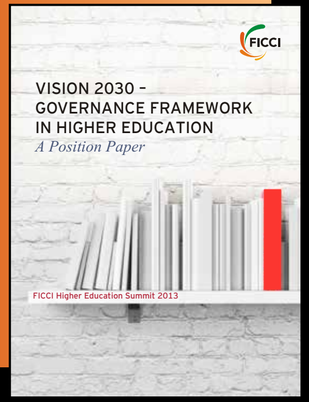
'Higher Education in India: Vision 2030'	Government intervention
Doing away with affiliating system by building a web of Institutions: Research Focused addressing research imperatives; Career Focused addressing economic imperatives; Foundation focused addressing social imperatives	Classification of HEIs/Universities into Type I, II & III based on the function and maturity
Autonomy to quality institutions should be provided in phased wise manner	UGC (Grant of Graded Autonomy) Regulations, 2018 wherein 62 universities/ HEIs have been granted graded autonomy that includes private HEIs
20 HEIs/ Universities to be supported to get into top 100 global ranking	20 Institutions of Eminence (IoE) announced by the Government (6 in 2018 and 14 IoEs in 2019)
Third party rating for quality assessment	MHRD lunched the National Institutional Ranking Framework (NIRF) in September 2015 .
Develop India as a destination of higher education by way of Internationalization	MHRD launched Study in India program in April 2018
Merit based competitive financing for both private and public institutions	Co-existence of public and private higher educational institutions on equitable terms to promote research.



Position paper on ‘Vision 2030: Governance Framework in Higher Education’

The Position paper attempted to set in perspective the importance of having a strong governance framework (both at the Government and institutional level) to achieve the goals highlighted in the FICCI’s Vision 2030 on Higher Education Report. The report very clearly delineates the role of the Government as a Funding provider, Policy maker and Regulator.

The report has been a good referral document for the Government and higher educational institutions and has been widely quoted and referred by the stakeholders.

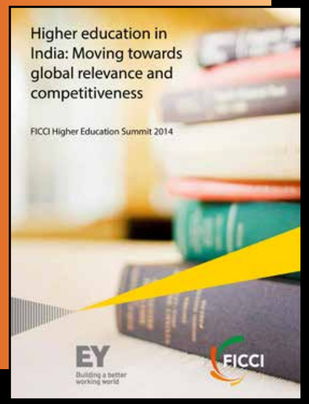


2014

Higher education in India: Moving towards global relevance and competitiveness

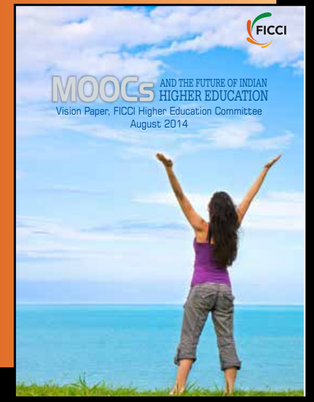
This report was very much aligned to the FICCI Vision 2030 Report and focused on making Indian higher education globally relevant and competitive. It also highlights key actions needed by the Government and higher educational institutions & universities to make India an Education hub endowed with globally-relevant talent that would feed into creating a vibrant research, innovation and entrepreneurship ecosystem.

It also describes case studies of certain key countries and institutions that have successfully developed innovative solutions to become centers of excellence in higher education



Vision Paper: MOOCs and the Future of Indian Higher Education’

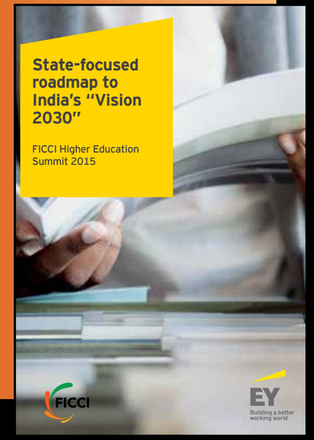
The report focused on identifying practical used cases for MOOCs, not just in the formal sector, but also in the non-formal and informal sectors and proposed recommendation for effective implementation by all stakeholders.



2015

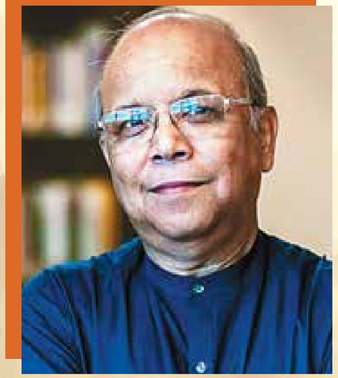
State-focused Roadmap to India’s Vision 2030

The report aimed at developing strategies to align the FICCI Vision 2030 on Higher education for the Indian states. It also entails few case studies of certain Indian states and few Asian countries that have successfully developed strategies and are proactively working towards developing a definitive higher education Vision.



2016-2017

Chair



Dr. Rajan Saxena
Vice Chancellor, NMIMS University:

Co-Chair



Dr. Indira J Parikh
President, Antardisha



Dr. H Vinod Bhat
Vice Chancellor, Manipal University

Policy Advocacy/Project

Government Representation	Submitted to	Recommendation	Impact
Position Paper on Autonomy in Higher Education Institutions (2017) Task Force comprised of Prof Anil Sahasrabudhe, Chairman, AICTE, Prof Ashok Jhunjhunwala, Principal Advisor, Union Minister of Power and New and Renewable Energy & Professor, IIT Chennai; Mr Mohandas Pai, Chair-FICCI Skills Committee & Chairman-Manipal Global Education and Dr Rajan Saxena, Chair-FICCI HE Committee & Vice Chancellor, NMIMS, Mumbai.	PMO, MHRD, GoI, NITI Aayog and UGC.	• The performing HEIs/ Universities should be bestowed with complete **administrative, academic and financial autonomy** with minimalistic/no regulation. • Third party rating and accreditation should be the modality for appraisal of all type of HEIs by the regulator. In case the HEI has not undergone any accreditation or rating, then a peer-based assessment should be carried out by the regulator every 5 years. Under this framework it was suggested. • Top 20 Universities (public and private) to be facilitated and supported with complete autonomy to feature in world rankings by 2030. • Next 21 - 200 universities/ HEIs to be provided complete academic, administrative and financial autonomy. • Next 201-500 universities/HEIs to be given partial autonomy with incentive mechanism to move towards complete autonomy. • A Greenfield Institution should be autonomous right at the inception. After 5 years of operation the institutions can be graded based on its accreditation.	• 20 Universities /HEIs declared 'Institutions of Eminence' and supported through financial and other resources to make them reach in the top 100 Global rankings by 2030. • Under the UGC [Categorization of Universities (Only) For Grant of Graded Autonomy] Regulations,) 2018, 62 HEIs (which includes 26 Private Universities) have been granted autonomy in March 2018.

Government Representation	Submitted to	Recommendation	Impact
Regulatory Framework for World Class Universities (WCUs) in January 2017 Task Force led by Mr. Mohandas Pai	NITI Aayog	Inputs on the regulatory framework for WCUs which later got rechristened as Institutions of Eminence (IoE): • Regulatory framework should be outside the ambit of UGC, AICTE and should be outcome–based, transparent, and encourage innovation in higher education delivery • Universities should be given flexibility to introduce new innovative courses and programmes. • Dual Degree programmes with foreign and Indian Universities and the credit transfer with other universities should be allowed and approval process be made simple/self-regulatory.	The Government through its Empowered Expert Committee (EEC) under UGC initially announced 6 Institutes of Eminence (IoE) in July 2018, and then extended the number to 20, in December 2018. This includes 10 private sector institutions. All have been mandated to become IoEs and feature in the top 100 universities of the world in next 10 years. This list also includes 2 greenfield institutions.
Representation on Goods and Services Tax (GST) regime. (2016)	Central Board of Indirect Taxes and Customs (CBIC) and MHRD, GoI	• Provide exemption to self financed HEIs & unitersities from payment of GST on all the input services on which no Service Tax was payable prior to the implementation of the GST Act. • Exemption be provided from GST on procurement of research equipment by self financed HEIs & unitersities in line with the exemption provided under the erstwhile indirect tax regime.	Government is reconsidering revising GST rates on certain components in the education sector.
Representation to PMO on 'Promoting sustainable participation of self-financed institutions in education sector to boost quality at equitable terms', 2017	Prime Minister's Office (PMO)	• Allow Section 8 companies and for-profit companies to set up universities and colleges of all types, an alternative structure to Trusts and Societies, which supports better governance. • All existing 'Deemed to be Universities' conforming to quality standards should be given the full status of a University	• The draft National Education Policy (NEP) 2019 clearly states that the term "Deemed to be Universities" will cease to exist and will be called Universities

Government Representation	Submitted to	Recommendation	Impact
FICCI inputs on promoting research in India	MHRD, Niti Aayog	• Create a National Science, Arts and Humanities Research Foundation with a corpus of INR 5000 crores plus an annual non lapsable allocation of INR 5000 crore. The disbursement of funds should be done based on competition open to both public and private Univs/ HEIs without any discrimination.	• NEP 2019 also proposes to create National Research Foundation (NRF) with an annual allocation of INR 20000 crores to fund all types of research.

Project	Partners	Activities	Outcome
'5-Step Guide to U.S. – India University Partnership' (2016)	US Department of State, FICCI and Indogenius	• Primary research and stakeholder consultation • Developed the website, online videos and documents	• The website www.usindiaunipartners.com has registrations of 49 U.S. Institutions and 24 Indian institutions. The explainer video has 834 views and 34 likes . The website receives an average of 42 unique visits per day, with over 15,000 till the date of February 2018. • Tri-fold brochures, which have been widely distributed at various international events, such as NAFSA and sent across to 500 universities in USA and India. • The site continues to be used as a resource of information demonstrated by the continued visits and content being accessed

International Engagement

FICCI Delegation to USA, NAFSA , May 28-June 2, 2017

FICCI in partnership with EPSI and with the support of Union Ministry of Commerce & Industry, Services Export Promotion Council and Ministry of Human Resource Development had mounted a 30 member delegation of higher education leaders to USA to participate at NAFSA , 2017 . It was first ever India Pavilion in the history of NAFSA . A dedicated session on India called- INDIA SESSION- was organized with active participation of 120+ Indian and International delegates. Some of the key discussion at India pavilion was in the areas of Promoting Excellence in Professional Development, Impact of rising Technological Advancement on Higher Education, International Students Mobilization, Developing R&D Centres, etc.

Exposure Visits

- California State University, Los Angeles.
- Stanford Design School
- Tandem Capital, Tie Silicon Valley, EdCast

Impact/Outcome

- Indian higher education for the first in the history of NAFSA was coherently and effectively represented
- MoUs were signed between Indian and foreign universities primarily in the areas of student mobility, faculty exchange, joint research and setting up Innovation Centers etc.
- The visit to Design School at Stanford University was enriching for the delegation, as it gave provided exposure to experimental, student-centered, real world, social impact based innovation pedagogy that maximized the creative potential of a learner.







Delegation to New Zealand

A 10-member delegation of senior higher education leaders led by Mr Mohandas Pai visited various leading higher education institutions in 3 cities (Christchurch, Wellington and Auckland) in New Zealand. The delegation also participated in the Higher Education Summit titled "Edutech 2017: Knowledge, Skill, Technology" that was jointly organized by FICCI and INZBC in Auckland on Aug 3-4, 2017. The Summit witnessed the participation of Hon'ble Prime Minister of New Zealand, Mr Bill English along with several of his cabinet colleagues such as Hon'ble Todd McClay, Minister of Trade; Mr Paul Goldsmith, Minister Tertiary Education, Skills, Employment; Hon'ble Jacqui Dean, Minister for Commerce and Small Businesses; Mr Grant Mcpherson, CEO, Education NZ.

Exposure visits

Christchurch
- Canterbury University
- Lincoln University
- Ara Institute of Canterbury

Wellington
- Parliament of New Zealand
- Whitireia and Weltec Institutions

Auckland

Edutech 2017: Knowledge, Skill, Technology : On the sidelines of the Summit, there were also focused B2B meetings organized between the participants of institutions/universities from New Zealand and India.

Impact/Outcome

- Whitireia and Weltec Institutions and Education New Zealand participated in the 13th FICCI HE Summit held in Nov 2017, New Delhi













FICCI Higher Education Summit 2016

Theme : 'Building Networks for Transforming Indian Higher Education 'Enabling to Deliver Value'



Mr. Ganta Srinivas Rao
Minister of Education, Government of A.P.



Mr. Chandrababu Naidu
CM, Andhra Pradesh



Mr. Prakash Javadekar
Minister for HRD, GoI



Ms. Martiene Reicherts
Director General, EU, Education & Culture









Event Highlights - 2016

Supported by Ministry of Human Resource Development, Government of India, Ministry of Commerce & Industry, Services Export Promotion Council (SEPC), State Partner: Government of Andhra Pradesh; Partner Organisation: European Union



FICCI Higher Education Excellence Awards - 2016

Jury Chair



Mr. M Damodaran
Former Chairman, SEBI; Chairman, Excellence Enablers Pvt. Ltd. and The Damodaran Group

Jury Members

- **Dr Madhava Menon** Chairman, Menon Institute of Legal Advocacy Training
- **Mr Prabhat Jain** Director, Pathways World School
- **Mr Nachiket Mohagaonkar** CFO, Cambridge University Press
- **Mr Deepak Mehrotra** Manging Director, Pearson India
- **Dr Furqan Qamar** Secretary General, AIU
- **Mr M. S. Unnikrishnan** Managing Director & CEO, Thermax
- **Prof Pankaj Jalote** Director, IIIT Delhi
- **Mr Anand Sudarshan** Founder-Director, Sylvant Advisors

Winners of 2016

Higher Education Personality of the Year	Lifetime Achievement Award	Excellence in Employability	Excellence in Enabling Research	Excellence in Technology	Excellence in Internationalization
					
Dr. Ashok Jhunjhunwala Professor – Department of Electrical Engineering, IIT Madras	**Dr Raghunath Anant Mashelkar** Chancellor, Academy of Scientific and Innovative Research	**NIT, Trichy**	**Thapar University, Patiala**	**Amrita University, Coimbatore**	**Manipal University, Manipal**

Excellence in Faculty	Excellence in Institutional Social Responsibility	Visionary Idea	University of the Year (In existence for less than 10 years)	University of the Year (In existence for 10 to 30 years)	University of the Year (In existence for more than 30 years)
					
Thapar University, Patiala	**Institute of Chemical Technology, Mumbai**	**NIT, Trichy**	**Shiv Nadar University, Greater Noida**	**NMIMS, Mumbai**	**VIT University, Vellore**

FICCI Higher Education Summit 2017

Theme : “Leapfrogging to Education 4.0: Student at the Core”



Mr. Sudhanshu Pandey
Joint Secretary,
MoCI,
GoI



Dr. N. Saravana Kumar
Joint Secretary,
MHRD, GoI



Ms. Nina Vaskunlahti
Ambassador of
Finland to India











Event Highlights - 2017

Supported by Ministry of Human Resource Development, Government of India, Ministry of Commerce & Industry, Services Export Promotion Council (SEPC), All India Council for Technical Education (AICTE); State Partner: Government of Andhra Pradesh;



FICCI Higher Education Excellence Awards - 2017

Jury Chair



Dr. R. A. Mashelkar
National Research Professor

Jury Co-Chair



Prof. Anil Sahasrabudhe
Chairman, All India Council for Technical Education

Jury Members

- **Prof. Ashok Jhunjhunwala** Principal Advisor, Minister of Power and New and Renewable Energy, GoI
- **Dr. Furqan Qamar** Secretary General, AIU
- **Mr. M. S. Unnikrishnan** Managing Director & CEO, Thermax India Ltd
- **Mr. Anand Sudarshan** Founder-Director, Sylvant Advisors
- **Dr. Mahesh Verma** Director & Principal, Maulana Azad Institute of Dental Sciences
- **Ms. Veena Swarup** Former Director (HR), Engineers India Limited
- **Dr. Madhava Menon** Chairman, Menon Institute of Legal Advocacy Training
- **Prof. Pulak Ghosh** Professor, IIM Bangalore
- **Mr. Pawan Kumar Agarwal** CEO, FSSAI
- **Dr. Darlie Koshy** Director General, IAM & ATDC
- **Mr. Vikash Singh** Managing Director, Pearson India
- **Mr. Maneesh Sharma** Head Strategy, Adobe South Asia
- **Mr. D V Shastry** Executive Director-HR, Gail India Limited

Winners of 2017



FICCI Lifetime Achievement Award



Dr. M. M. Sharma
Former Director, Institute of Chemical Technology, Mumbai

Excellence in Enabling Research



College of Engineering, Pune

Excellence in Faculty



VIT University

Excellence in Institutional Social Responsibility



Indian Institute of Food Processing Technology

University of the Year
(In existence for 10 to 30 years)



Sathyabama University

University of the Year
(In existence for more than 30 years)



National Institute of Technology, Trichy

University of the Year
(In existence for less than 10 years) **&**
Excellence in Internationalization



Ashoka University

2018-2019

Chair



Dr. Vidya Yeravdekar
Pro Chancellor, Symbiosis International University

Co-Chair



Prof. Rupamanjari Ghosh
Vice Chancellor, Shiv Nadar University



Mr. Sekar Viswanathan
Vice-President, VIT University

Policy Advocacy/Project

Government Representation	Submitted to	Recommendation	Impact

Draft National Education Policy (NEP) 2019 (Kasturirangan Committee)
Similar recommendations were also submitted by FCCI earlier to TSR Subramanian Committee
	MHRD, GoI	• FICCI proposed a tiered University structure (in the form of a Pyramid)
		  • Research focused institutions- at the apex to address intellectual imperatives
		  • Career focused institutions at the middle to address economic imperative
		  • Foundation institutions at the bottom of the to address social imperatives
		• Regulation and funding should be delinked and be independent of each other
		• Although NAAC and NBA have been delinked from the regulatory bodies, the implementation framework needs to be put in place.
		• Grant of administrative, academic and financial autonomy to HEIs
		• Focus on faculty and leadership development for both public and private HEIs
		• Create a 'National Science, Technology and Humanity Research Foundation' with a non lapsable corpus of INR 5000 crores per year for three consecutive years to fund all types of research.
		• Create a National Framework to integrate technology at various stages of 'teaching and learning' processes and smooth adoption by HEI and Universities
			• In line with FICCI recommendation, NEP also talks about Tiered University Structure:
			  • Type 1 HEIs: Research Universities (150- 300 Institutions)
			  • Type 2 HEIs: Teaching Universities with reasonable focus on research (1000-2000 Institutions)
			  • Type 3 HEIs : Colleges (5000-10000 in numbers)
			• An independent overarching regulatory body National Higher Education Regulatory Authority (NHERA) to be the sole regulator for all Universities and HEIs.
			• NAAC shall function as the top level accreditor, and will issue licenses to as many Accreditation Institutions (AIs) as are needed to cope with the workload of accreditation. It also opens doors for both public and private not-for-profit entities to become AIs
			• The UGC (GAR) 2018 has bestowed 62 HEIs with graded autonomy. The draft NEP looks at providing autonomy to all the well performing universities /HEIs and doing away with affiliating system for colleges.
			• The draft NEP focuses on setting up a Human Resource Development Centres (HRDCs) in university campuses to enable continuous professional development

Government Representation	Submitted to	Recommendation	Impact
			• Set up a National Research Foundation (NRF) with a funding of INR 20000 crore per year that will entitle both public and private sector institutions to avail the research grant. • Creation of National Education Technology Forum (NETF) for implementation of digital transformation roadmap for Education.
"Issues pertaining to Functioning of UGC" (June 2018)	Parliamentary Standing Committee (PSC), HRD	Delinking of regulation from funding: • The regulatory framework should be outcome–based, student centric, transparent, encourage innovation and self-regulation. • All forms of funding (grants, scholarships, etc.) should be taken care by a separate funding agency.	• The draft NEP 2019 proposes the creation of NHERA as an independent regulatory body that will be outcome-based and promote self-regulation. • UGC will move away from its regulatory role and will transform into a Higher Education Grants Council (HEGC) that will be solely be responsible for all forms of funding (fellowships, institutional grants, etc.)
BVR Mohan Reddy Committee on "Engineering Education in India -Short & Medium-term perspectives", December 2018	AICTE	• Current (2017-18) capacity utilization in UG and PG level is as low as 49.8%. (Capacity Vs. Enrollment) and there is no need to create any new capacity starting from the academic year 2020. The creation of new capacity can be reviewed every two years after that. • AICTE should take capacity utilization as a key consideration while granting additional capacities in different states • Institutions need to be encouraged to convert current capacity in traditional engineering disciplines to emerging new technologies	• AICTE is using the recommendation to develop their vision for Technical Education in the country

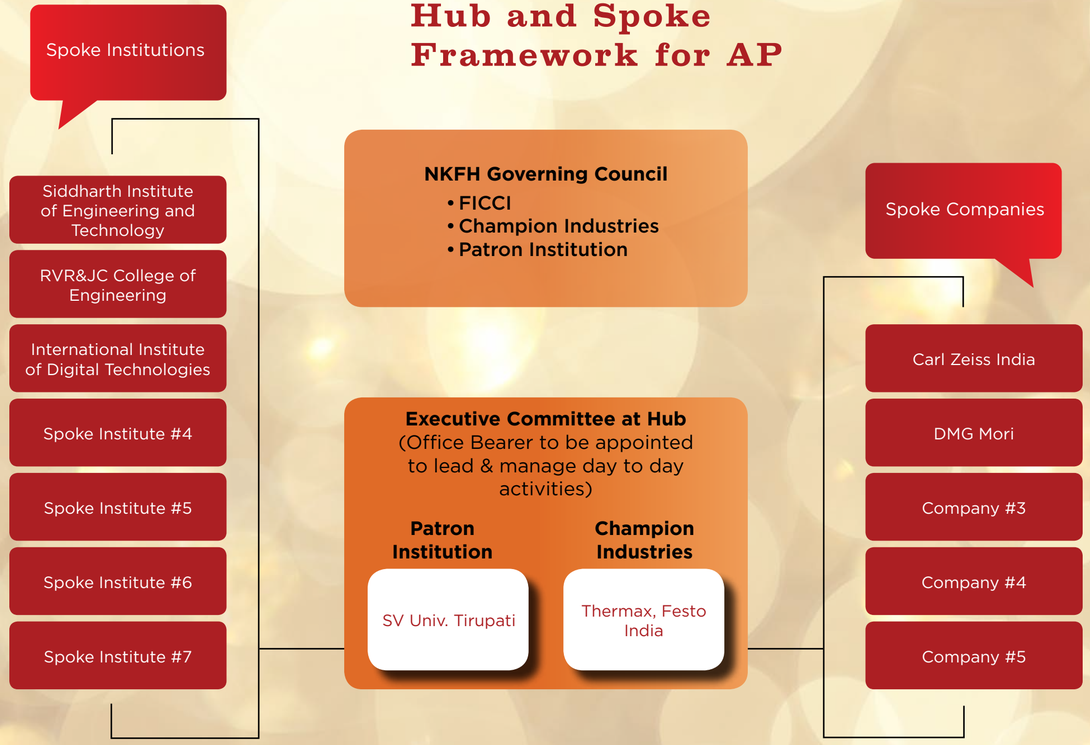
Government Representation	Submitted to	Recommendation	Impact
FICCI paper on "Promoting an Ecosystem of Research & Development (R&D) in India: Comparisons with Leading Global Economies"	MHRD, NITI Aayog, DST, UGC, AICTE, PMO	• Focus on cognitive skills and build strong foundational skills in the child right from the primary education • Set up more Indian National Science Academy like Institutions • Increased funding for R&D both from government and private sector	• Increased focus on research by the Government through the recently proposed National Research Foundation (NRF) to be created with an annual allocation of INR 20000 crore • NITI Aayog, DST, and UGC shown willingness to discuss with FICCI to explore engagement opportunities in promoting research

Project	Partners	Activities	Outcome
FICCI Future X (Ongoing)	FICCI & Consortium of Tech Companies	• **Future Talk Series** to demystify exponential technologies for students, faculty & SMEs • Capacity Building Programme for Faculty for effective usage of technology for enhancing teaching learning experience and improved learning outcomes • Immersion Programs for students and faculty to facilitate development of innovation and start-up ecosystem in the universities	• Launched the lecture series on "Demystifying AI " Data , Design and Disruption" in August, 2019 • Second Lecture on AI at University of Delhi in November , 2019

FICCI-SVU NKFH CoE

FICCI signed an MoU with Sri Venkateswara University (SVU) in presence of CM & Education Minister, Government of Andhra Pradesh during FICCI HES 2016 to set up a NKFH Centre of Excellence (CoE) at Tirupati campus. The CoE was inaugurated in 2018 with the support of champion companies- Thermax, Festo, Carl Zeiss and DMG Mori.

Hub and Spoke Framework for AP



To get the centre started, member companies have identified and agreed to commence with some of the activities with spoke institutions such as training of CMM software, exposure visit of faculty and students to Sri Sri City Plant of Thermax to orient to new age technologies. A full-fledged standalone building is in the process of being set up.

International Engagement

Seminar on India-Korea Smart Technology and Education Exchange Forum; December 2018

FICCI had organized a India-Korea Smart Technology and Education Exchange Seminar with a 25 member Korean delegation at FICCI (that included officials from top ranking Universities and heads of the Korean Smart Manufacturing Industry) who were keen to explore collaboration opportunities with Indian counterparts. The Forum was very well attended by Indian participants and it entailed serious and effective discussions between the two sides in the areas of research and faculty exchange.

This engagement further led to mobilizing a FICCI delegation of higher education leaders to South Korea in April 2019.







FICCI HE Delegation to Republic of Korea , April 2019

A 17 member delegation led by Mr Mohandas Pai, Chairman, Manipal Global Education and representatives from Ministry of Skill Development & Entrepreneurship (MSDE), National Skill Development Corporation (NSDC), and leaders from public and private universities/higher education institutions (HEIs), visited Republic of Korea (RoK)

Exposure visits

- Korea Productivity Council (KPC)
- Yonsei University
- Korea University
- National Institute of Lifelong Education (NILE)
- Indian Ambassador to South Korea
- Ulsan National Institute of Science and Technology (UNIST)
- Ministry of Education, Govt of Korea
- Korea Polytechnics (KOPO) Daejeon
- Korea Advanced Institute of Science & Technology (KAIST)
- Global Institute for Transferring Skills (Affiliated to Human Resources Development Service of Korea)
- Hyundai Motor Group (HMG) University
- Samsung Human Resource Development Centre

Outcome/Impact

- Very impactful visits that provided an effective understanding of the evolved R & D ecosystem of Republic of Korea
- MHRD's Scheme for Promotion of Academic and Research Collaboration (SPARC) has Korea as one of the focus countries.This visit helped in disseminating information about the scheme with respective Korean institutions and going forward few effective partnerships are expected to germinate.
- Some of the FICCI delegations such CV Raman College of Engineering is in discussion with Korean institutions to forge partnerships in the area of research.







FICCI Higher Education Summit 2018

Theme : “Universities of the Future”



Mr. Amitabh Kant
CEO, NITI Aayog



Mr. Suresh Prabhu
Minister for Commerce & Industry, GoI



Mr. R. Subrahmanyam
Secretary- Higher Education, MHRD, GoI



Prof. Tan Eng Chye
President, National University of Singapore











Event Highlights - 2018

Supported by Ministry of Human Resource Development, Government of India, Ministry of Commerce & Industry, Services Export Promotion Council (SEPC) All India Council for Technical Education (AICTE) , Educational Consultants India Ltd. (EDCIL)



FICCI Higher Education Excellence Awards - 2018

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- **Mr. M. S. Unnikrishnan** SManaging Director & CEO, Thermax India Ltd
- **Dr. Indira Parikh** President, ANTARDISHA
- **Dr. Rajesh Tandon** President, Participatory Research in Asia (PRIA)
- **Mr. Vikas Singh** Managing Director, Pearson India
- **Mr. Maneesh Sharma** Head Strategy, Adobe South Asia
- **Mr. Shrijeet Mishra** Chief Innovation Officer, Aditya Birla Group
- **Mr. Ajay Bohora** Co-Founder & MD, HDFC-Credila Finance
- **Mr. Anand Sudarshan** Founder-Director, Sylvant Advisors
- **Dr. V. Raghunathan** CEO, GMR Varalakshmi Foundation
- **Mr. D. V. Shastry** Executive Director-HR, Gail India Limited
- **Mr. Sudheesh Venkatesh** CPO, Azim Premji Foundation
- **Dr. Pankaj Jalote** Founding Director, IIIT Delhi

Winners of 2018

Lifetime Achievement Award



Dr Ramdas Madhav Pai
President and Chancellor, Manipal Group

Personality of the Year



Dr Devang Vipin Khakhar
Devang Vipin Khakhar Director, IIT Mumbai

Excellence in Employability through Industry Engagement and Enabling Research Environment



Sathyabama Institute of Science & Technology

Excellence in Faculty



Narsee Monjee Institute of Management Studies, Mumbai

Excellence in Institutional Social Responsibility



DM Wayanad Institute of Medical Science

Excellence in Internationalization of Education



Vellore Institute of Technology

University of the Year (In existence for less than 10 years)



Assam Don Bosco University

University of the Year (In existence for 11 – 30 years)



Central Agricultural University Imphal

University of the Year (In existence for more than 30 years)



Institute of Chemical Technology Mumbai

FICCI Higher Education Summit 2019

Theme : "Creative Economy•Nation Building: Higher Education as the Catalyst"



Shri Ram Nath Kovind
Hon'ble President of India



Shri Ramesh Pokhriyal 'Nishank'
Minister for HRD, GoI



Sri Sri Ravi Shankar
Spiritual Leader



Dr. K. Kasturirangan
Chairperson – Drafting Committee of the NEP



Mr. Amitabh Kant
CEO, NITI Aayog

FICCI Higher Education Excellence Awards - 2019

Winners of 2019

FICCI Lifetime Achievement Award



Mr. T.V. Mohandas Pai
Chairman Manipal Global Education Services Pvt. Ltd. and Aarin Capital

Personality of the Year Award



Mr. Achyuta Samanta
Founder, Kalinga Institute of Industrial Technology (KIIT)

Transformational Leader in Skill Development 2019



Mr. Sanjib Kumar Rout
Chairman, CV Raman College of Engineering, Bhubaneswar

Media Coverage


The Eastern OBSERVER
PAGES 8+4
12th FICCI Higher Education Summit 2016
Imphal : Running in its 12th year, FICCI Higher Education Summit 2016 is poised to be one of the Asia's largest platforms to address the issue and challenges of Higher Education. This year, with the support of Ministry of Human Resource Development and Ministry of Commerce & Industry, the Summit has taken a larger role and will be organizing an International exhibition simultaneously with the Conference. This year theme- "Education for Tomorrow: Learn in India-Learn for the World" will also touch upon digital learning and its impact on today's education scenario. The Summit is to be held from Nov 10-12, 2016 at Vigyan Bhavan, New Delhi. More than 1000 participants are expected to participate in the Conference. In addition to the two day Conference, there will be more than 150 plus exhibitors from top of the line Indian Institutions showcasing the best
BusinessLine
When it comes to grants, Govt discriminates against private educational institutes
Business Today
Govt to promote education sector to increase services' share in GDP: Prabhu
New Delhi, Oct 30 (PTI) The government will work on promoting the growth of the education sector to help increase the share of overall service sector in the country's economy, Commerce and Industry Minister Suresh Prabhu said Tuesday. He said that the services sector currently contributes about two-third in India's gross domestic product (GDP). "We want to increase the share of the sector in the economy, and education is an important sector in this, and we will promote it," he said while speaking at the Higher Education Summit 2018 here. He said that the government was working with different universities and institutions in this regard. He added that as employment generation is a major challenge, promoting growth of
THE TIMES OF INDIA
Govt to promote education sector to increase services' share in GDP: Prabhu
PTI | Oct 30, 2018, 01.51 PM IST
New Delhi, Oct 30 () The government will work on promoting the growth of the education sector to help increase the share of overall service sector in the country's economy, Commerce and Industry Minister Suresh Prabhu said Tuesday.
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WEDNESDAY, OCTOBER 31, 2018
2 FINANCIAL EXPRESS
Govt push for education sector
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moneycontrol
Govt to promote education sector to increase services' share in GDP: Suresh Prabhu
In February, the Union Cabinet had decided to give focused attention to 12 champion service sectors and mandated the identified nodal ministries and departments to formulate sectoral action plans under the dedicated fund of Rs 5,000 crore.
PTI
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He added that as employment generation is a major challenge, promoting growth of services sector would help dealing with the issue.
INDIAN EXPRESS
Government to promote educa sector to increase services' sha GDP: Suresh Prabhu
Prabhu also said that the educational institutes have to keep in mind th challenges being faced by industries and introduce modern technologie intelligence and big data.
Published: 30th October 2018 05:00 PM |
Union Minister Suresh Prabhu (File | PTI)
NEW DELHI: The government will work on promoting the gro help increase the share of overall service sector in the country's Commerce and Industry Minister Suresh Prabhu said Tuesday.
He said that the services sector currently contributes about two domestic product (GDP).
NEW DELHI: Funding education through philanthropy, alumni network and industry involvement is the future that higher education institutions should look at. This was among the many suggestions made at the 14th FICCI Higher Education Summit held on Tuesday. Sachin Jain, president of Bennett University, talked about the need to expand education online for wider reach.
"Over the next two or three years, we will see more than 2 million students in higher education. For that we need to generate capital," Jain said. He also said online and distance learning are necessary. "Brazil has changed its education. It's private and fully online. We need quality institutions to cater to the increased demands and for that we can promote online and open distance. It will help reach masses at a lower amount. The future of universities is hybrid," Jain said, adding that government initiatives like HEFA should be extended to private institutions and funding should be made merit-based.
Ur Mail
FICCI
Dr. Ramesh Pokhriyal 'Nishank' Minister of Human Resource Development
Prakash Javadekar Minister of Environment, Forest and Climate Change
Piyush Goyal Minister of Commerce & Industry
Dharmendra Pradhan Minister of Petroleum & Natural Gas
Smriti Irani Minister of Textiles
Shri Hardeep Singh Puri Minister of Housing & Urban Affairs
Shri Jayant Sinha Minister of State for Finance
Shri Vijay Goel Minister of State for Statistics & Programme Implementation
Shri Anurag Singh Thakur Minister of State for Finance
Shri Babul Supriyo Minister of State for Environment, Forest & Climate Change
Shri Rajyavardhan Rathore Minister of State for Information & Broadcasting
Shri Dharmendra Pradhan Minister of Petroleum & Natural Gas

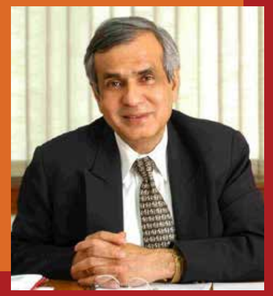
Secretary Generals

2004-2011



Dr. Amit Mitra

2011-2012



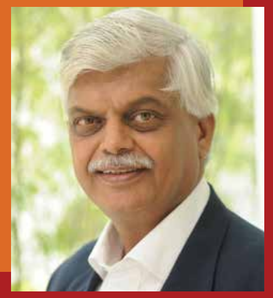
Dr. Rajiv Kumar

2012-2017



Dr. A. Didar Singh

2017-2018



Dr. Sanjaya Baru

2018 onwards



Mr. Dilip Chenoy

FICCI Team



Shobha Mishra Ghosh
Asst Secretary General

Higher Education



Rajesh Pankaj



Nidhi Jain



Priyanka Upreti



Shiv Shukla

Trade Fair



Praveen Mittal



Mayank Rastogi



Vivek Mishra



Sudhanshu Gupta

About FICCI

Federation of Indian Chambers of Commerce and Industry (FICCI)

Established in 1927, FICCI is the largest and oldest apex business organisation in India. Its history is closely interwoven with India's struggle for independence, its industrialization, and its emergence as one of the most rapidly growing global economies.

A non-government, not-for-profit organisation, FICCI is the voice of India's business and industry. From influencing policy to encouraging debate, engaging with policy makers and civil society, FICCI articulates the views and concerns of industry. It serves its members from the Indian private and public corporate sectors and multinational companies, drawing its strength from diverse regional chambers of commerce and industry across states, reaching out to over 2,50,000 companies.

FICCI provides a platform for networking and consensus building within and across sectors and is the first port of call for Indian industry, policy makers and the international business community.

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