



Confederation of Indian Industry



Ministry of Human Resource Development  
Government of India



All India Council for Technical Education

# EDUCATION SUMMIT

Promoting Industry - Academia  
Collaborations

School Education

Higher Education



## Conference Booklet

**13<sup>th</sup> - 14<sup>th</sup> November**

**AICTE Headquarters**

**Nelson Mandela Marg, Vasant Kunj, New Delhi**



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## Background Note

### (a) Focus / Objective / Goals

CII's work in higher education is focused on promoting industry-academia linkages so that the output of academia improves in quality and industry benefits from a steady supply of high-caliber human resource.

This year's Education Council, comprising both school and higher education, is chaired by Mr Sunil K Munjal and Co-chaired by Mr B V R Mohan Reddy. The focus of the council this year is on promoting excellence and quality in education and highlighting private sector's contribution in it.

### (b) Advocacy

In October 2017, a CII delegation met Dr Kasturirangan, Chairman, Committee on Drafting of New Education Policy and submitted its recommendations for the new policy.

In school education the key points raised by CII included poor learning outcomes in schools, level playing field to schools run by NGOs as well as private sector, poor quality of B.Ed degrees and need for vocational centres in schools.

In the higher education domain some of the points highlighted were need to provide more autonomy for institutions, concept of University Social Responsibility corresponding to Corporate Social Responsibility, need to give more freedom to academic institutions to raise funds through flexible modes such as external commercial borrowings and the urgent need to increase government expenditure on R&D inside academic institutions to 0.4 per cent of GDP from the present 0.04 per cent.

The members of the Kasturirangan committee expressed happiness at the sharpness and preciseness of CII recommendations.

**(c) Actions**

There have been several reforms in India's higher education over the past one decade. While the Government is in the process of refining the policy framework, industry and academia have begun to collaborate too. Much work has been done on internationalization of higher education as well. CII works to bring industry and academia closer together through several initiatives. One such initiative – the **University-Industry Congress** (under the aegis of which the Education Summit is held every year), discusses the importance of enhancing investments in R&D as well as collaborative research between industry and academia. Awards based on the **AICTE-CII Survey of Industry-linked Technical Institutes** are also given at this Summit.

**(d) University-Industry Congress**

CII has created a platform called University-Industry Congress to stimulate industry-academia collaborations. Till 2017, only a higher education summit used to take place under this platform but since 2018, school education has also become an integral part of it. This year's CII Education Summit is the ninth summit under the umbrella of U-I Congress.

The focus on 13<sup>th</sup> November will be on school education and on 14th November the focus will be on higher education.

**(e) Prime Minister's Fellowship for Doctoral Research**

CII offers Prime Minister's Fellowship for Doctoral Research, a public-private partnership (PPP) with Science & Engineering Research Board (SERB), Department of Science and Technology (DST), Government of India. This scheme is aimed at attracting science and engineering talent for doctoral research, nurturing leadership qualities in scholars, providing exposure to international best practices & innovations and encouraging industrial research in academic institutions. The scheme has the provision to award up to 100



new scholarships every year, of up to Rs 10 lakh per annum per PM Fellow for a maximum period of four years. Fifty per cent of this scholarship comes from the government and 50 per cent from the partner company. The scheme is open-ended and applications as well as documents are submitted through the portal [www.primeministerfellowshipscheme.in](http://www.primeministerfellowshipscheme.in) throughout the year. The first batch of PM Fellows received scholarship in 2013. Over 140 fellowships amounting to roughly Rs 15 crore have been conferred since then. Over 60 institutes and over 100 companies support the scheme. PM Fellows have received 19 awards at prestigious platforms and five patents have been filed as a result of research work done under this scheme.

**(f) IndPact: AICTE-CII Survey of Industry-linked Technical Institutions 2019**

The AICTE-CII IndPact Survey has seen a steady increase in participation by institutes -- from 156 institutes in the first edition (2012) to over 700 institutes in 2018. Discipline-wise actual submissions stood at more than 3000 in 2017. Conducted every year to assess the depth of collaboration between higher education institutes and industry on six parameters- faculty, infrastructure, governance, curriculum, placements and research and services / project & skill development, the survey has become a widely accepted tool to gauge the effectiveness of institutes' linkages with the industry and a much-awaited consulting document for the government and funding agencies to measure the efficacy of their own aid to these institutes.

Top corporates including Cadila, KHS Machinery India, ELICO, Hindustan Unilever, Tata Chemicals, Forbes Marshall, Microsoft, Infosys, Sun Pharma, Godre and Bharat Forge have joined hands over the years to give awards to the winning institutes in recognition of their strong linkages with industry. A report on the survey is released every year which gives detailed information of the Background, Methodology & Evaluation process of the survey, National & Regional perspective, Case Studies of the winning institutes & the Company Profiles of the Award Sponsors.

The results of the eighth edition of the survey are going to be announced on 14<sup>th</sup> November.

### **Publications - Higher Education Department**

Following are some of the flagship annual publications of the education department.

1. Case Studies of Industry Academia Collaborations
2. AICTE – CII Survey of Industry Linked Technical Institutes
3. Annual Status of States in Higher Education (ASHE)
4. Trends in Internationalization of Higher Education in India

Brief outline of reports

1. **1<sup>st</sup> Edition of Case Studies of Industry Academia Collaborations:** A compendium of successful industry-academia case studies was released during the Global University-Industry Congress in 2017. The compendium consisted of stories where both sides had solved an important problem or created something new with mutual cooperation. Contrary to common belief that such collaborations are more common in premier institutes and larger companies, this compendium consisted for examples where smaller companies and institutions in tier II and tier III cities have worked in collaboration. Fifteen such case studies were covered in this compendium.
2. **7<sup>th</sup> Report on AICTE – CII Survey of Industry Linked Technical Institutes 2018:** The AICTE-CII Survey for Industry-Linked Technical Institutes maps industry linkages of Indian technical institutes. The objective of the survey is to showcase best practices of industry partnerships across AICTE-approved technical institutes in the streams of engineering, pharmacy, management and architecture. At the end of the survey, industry sponsored awards and citations are given. A detailed report was released for the 7<sup>th</sup> edition of the survey to give a detailed analysis of the survey findings and data collected regarding the depth of industry linkages of institutes across six parameters – governance, curriculum, faculty, infrastructure, services and placements. The

report also categorized the institutes in Platinum, Gold and Silver category according to their scores obtained in the survey.

3. **7<sup>th</sup> Report on Annual Status of States in Higher Education (ASHE):** Confederation of Indian Industry (CII) conceptualized the creation of a national-level picture of states' initiatives in higher education in partnership with the Planning Commission (Now Niti Aayog) in 2012. Given the diversity of regulations and schemes followed in each state as far as higher education was concerned, it was decided to prepare a national-level report which would give snapshots of every state's initiatives in higher education. The seventh edition of ASHE released last year, considers data from various sources. The base data of the report is taken from All India Survey of Higher Education (AISHE) which is conducted by the Ministry of Human Resource Development (MHRD) every year. Also, data from the National Institutional Ranking Framework (NIRF), All India Council for Technical Education (AICTE) and agencies such as the National Board of Accreditation (NBA) and the National Accreditation and Assessment Council (NAAC) is considered in the comprehensive report that gives a macro view along with a qualitative analysis of the latest trends in higher education in the country. Deloitte is the partner in this report for the seventh year in a row.
4. **4<sup>th</sup> Edition of Trends in Internationalization of Higher Education in India 2017:** This report was conceptualised by CII in 2014 in order to bring together facts and figures on the number of international students in India at one place and also provide expert analysis of issues and concerns facing the institutes which were desirous of attracting international students. In 2017 report, case studies were invited from institutes which house international students to understand the drivers of internationalization, look at best practices and provide wider audience to those institutes which have emerged as centres of excellence in this regard.
5. **3<sup>rd</sup> Edition of CII - ICI Report on Glimpses of Research Productivity of Indian Universities and Research Institutions based on the Indian Citation Index:** Indian Citation Index (ICI) has been developed for facilitating the inclusion of

52 per cent share of India's research papers output which was unaccounted for so far for presenting a comprehensive, complete and realistic research productivity scenario of the country. This report is based on 'Indian Citation Index (ICI)' database which currently indexes 1000+ journals published from India covering all subject disciplines.

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## Programme

### 13 November

#### Plenary Sessions

1000 - 1100 hrs	Opening Session
1115 - 1200 hrs	Panel discussion 1: Role of Teachers in Shaping Talent
1200 - 1215 hrs	Launch of CII-IIT Madras Career Guidance Programme
1215 - 1315 hrs	Panel discussion 2: Schooling is Not Learning - 21 <sup>st</sup> Century Skills for Future and Productive Lives
1315 - 1400 hrs	Lunch
1400 - 1445 hrs	Panel discussion 3: Role of Philanthropy in Improving the Quality of Education
1445 - 1545 hrs	Panel Discussion 4: School Complexes – Way to Go
1545 - 1630 hrs	Panel Discussion 5: Addressing the Needs of Specially Abled
1630 - 1730 hrs	Panel Discussion 6: Technology in Education
1730 hrs	Tea & Close

#### Parallel Sessions

1230 - 1330 hrs	Making India Play
1400 - 1600 hrs	Uberslashies Dialogue: Workshop on #EndPlasticWaste

## 14 November

### Plenary Sessions

1000 - 1050 hrs	Opening Session
1050 - 1135 hrs	Panel Discussion 1: Private Sector's Contribution to Higher Education
1140 - 1330 hrs	Panel Discussion 2: Roundtable on Internationalisation of Higher Education
1330 - 1430 hrs	Lunch
1430 - 1515 hrs	Panel Discussion 3: Internships - Bridging the Gap
1515 - 1540 hrs	Power Talk – R&D: Two-wheel Spin Model
1600 - 1745 hrs	Valedictory Session <ul style="list-style-type: none"><li>• Award Ceremony</li></ul>

### *Release of publications*

1745 hrs	Tea & Close
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### Parallel Sessions

1145 - 1345 Hrs	AICTE Workshop on New Model Curriculum for Polytechnics
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# *Partners*





*Diamond Partners*



SHIV NADAR UNIVERSITY

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*The Care Continues...*



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## Contributors

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## Institutional Partners

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# *Partners' Profiles*



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*Diamond Partner*

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**Hero Insurance India Broking India Pvt. Ltd. (HIBIPL)**

HIBIPL is a part of Hero Enterprise and is one of India's largest Auto Insurance Intermediary. Having a unique vision to sell insurance products from General, Life, & Health Insurance Sectors. HIBIPL have all systems and processes in place as per regulatory requirement. Using state-of-the art technology, HIBIPL Portal is a web-based interface that allows the distributor to sell multiple insurance products to its customers. Its unique feature is the choice it gives the distributors, both in terms of products, service providers and customer retention strategies. HIBIPL manages over 4000 distributors active in over 1700 locations through its Corporate/Branch offices & a Pan India team of qualified professionals.

Brand 'HIBIPL' is well recognized by insurance customers in India, for its outstanding services to both client and distributor.

HIBIPL Advisory team is a focus group catering to all organizational (Corporate) and personal insurance requirements. Providing advisory to clients on a broad spectrum of products and services in the Insurance sector, across all asset classes, its advisory team comprises of competent professionals who assist customers in selecting the right solution from a range of options. Client engagement includes a 'one-stop-shop' approach to handling queries through our unique Client Engagement Model and Interactive approach.

HIBIPL solutions include identification, measurement and assessment of the risk and handling risk, of which insurance is an integral part. HIBIPL advises on General, Life & Health Insurance products available in India. Our strength includes a Pan India network of trained professionals for various class of insurance advisory, and competence in bridging the gap between the client and the Insurance Company & conducts risk assessment for all insurance requirements.

HIBIPL works with the leading public and private insurance companies in the insurance sector. Our aim is to facilitate healthy relations with our customers & be an effective facilitator when needed.

This is a promise of HERO... A promise which shows that we care!!!

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Founded in 1975, Microsoft (Nasdaq "MSFT" @microsoft) is the leading platform and productivity company for the mobile-first, cloud-first world. Microsoft (Nasdaq "MSFT" @microsoft) enables digital transformation for the era of an intelligent cloud and an intelligent edge. Its mission is to empower every person and every organization on the planet to achieve more. Microsoft set up its India operations in 1990 and today, Microsoft entities in India have over 10,000 employees - engaged in sales and marketing, research, development and customer services and support and a network of over 9000 partners. Microsoft offers its global cloud services – M365, Azure and D365- from local data centers to accelerate digital transformation across Indian start-ups, businesses, and government organizations.



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SHIV NADAR UNIVERSITY

Shiv Nadar University is a comprehensive, multidisciplinary, student-centric and research-focused University. Through its innovative curriculum and interdisciplinary focus, the University is bringing a paradigm shift in higher education in India. Enabling students to accomplish excellence in their Major while simultaneously pursuing other academic interests through various options under a Minor, the University inculcates critical thinking and problem-solving skills. It prepares students to become leaders and decision-makers in the academia, research, industry, business, and policy arenas. The University's source of strength lies in its distinctive feature that provides education in a broad range of disciplines and the ability to go into depth in a particular area.

Shiv Nadar University was established by the Act No. 12 of 2011 of State Legislature of Uttar Pradesh as a State Private University and was empowered by the UGC to award degrees under Section 22 of the UGC Act, 1956.

The University has active partnerships with University of Warwick, Bologna, China University of Petroleum, Deakin, Heidelberg University, Network N+I Institutions France, Ontario Universities International, Peking University, Sapienza University of Rome, UC Berkeley, University of Michigan - Ann Arbor, and University of Queensland.

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Diamond Award Sponsor*

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Cadila Pharmaceuticals is one of the largest privately held pharmaceutical companies in India, headquartered at Ahmedabad (Gujarat, India). Established in 1951, the company develops, manufactures and markets pharmaceutical products in 85 countries across the globe.

Focused strongly on Innovation and Research, the company is present in more than forty-five therapeutic areas spread across twelve specialities.

More than 350 scientists in its various Research and Development setups, are engaged in the research in the therapeutic areas which have high unmet medical needs.

Cadila Pharmaceuticals is the first Indian company to get Investigational New Drug (IND) approval by USFDA for clinical trials to be conducted in India. The company has five IND dossiers filed with the USFDA, while ten ANDAs have been successfully submitted with twenty-four in the pipeline.

Cadila Pharmaceuticals is a research and innovation driven company and has collaborations with premier academic and research-based organisations across the world for developing preventive and curative pharmaceutical and diagnostic products.

In line with the vision of its Founder Chairman, Mr. I. A. Modi, who believed in bringing 'affordable innovations' for the benefit of the neediest in the society, Cadila Pharmaceuticals has a track record of making in India, many global-first innovative products like Polycap (5 in 1 pill for prevention and treatment of cardiovascular diseases), Risorine (innovative solution for treatment of tuberculosis) and Mycidac-C, the world's first active immunotherapy in lung cancer.

Cadila Pharmaceuticals is firmly focused on pursuing excellence in manufacturing. The company has state-of-the-art manufacturing facilities at Dholka, Ankleshwar, Kadi and Hirapur in Gujarat Samba in Jammu and Kashmir, which conform to the most stringent international regulatory norms.

In the African continent, the company has a strong foothold through its ultra-modern formulation manufacturing facility at Addis Ababa in Ethiopia, which is one of the few cGMP certified facilities in the region.

Cadila Pharmaceuticals has a multicultural, multilingual and multinational workforce of more than seven thousand employees including over two hundred people outside of India in Africa, CIS, Japan and USA.

With a robust innovation pipeline and manufacturing excellence in line with 'Make in India' ethos, Cadila Pharmaceuticals is poised to bring many more innovations for the benefit of millions across the globe.

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*Gold Partner*

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# CYIENT

Cyient (Estd: 1991, NSE: CYIENT) provides engineering, manufacturing, geospatial, networks, digital, and operations management solutions to global industry leaders. The company leverages the power of digital technology and advanced analytics capabilities, along with domain knowledge and technical expertise, to solve complex business problems. As a Design, Build, and Maintain partner, it takes solution ownership across the value chain to help clients focus on their core, innovate, and stay ahead of the curve.

Relationships lie at the heart of how Cyient works. With over 15,000 employees in 22 countries, the organization partners with clients to operate as part of their extended team, in ways that best suit their work culture and requirements. Cyient's industry focus spans aerospace and defense, medical, telecommunications, rail transportation, semiconductor, utilities, industrial, energy and natural resources.

Follow the latest updates from the company at @Cyient.

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## Gold Partner

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COIMBATORE INSTITUTE OF TECHNOLOGY  
(GOVERNMENT AIDED AUTONOMOUS INSTITUTION)

Coimbatore Institute of Technology (CIT) one of the premier institutes in India for engineering & technology was established in 1956 on the lines of Massachusetts Institute of Technology, USA. The architect of this college was Prof P.R. Ramakrishnan an alumnus of MIT. The Institute has a reputation with service of competent, well qualified faculty and dynamic management to set highest standards in engineering, research and development. CIT offers under graduate, post graduate and Ph.D programmes with a global standard curriculum promoting the students to compete internationally. The institute has collaboration with leading frontier universities and industries in India and abroad for the promotion of innovative research and development.

CIT follows the model of MIT, USA and Imperial College, London

The institution clocks the highest standards of research and has many research collaborations with reputed institutions abroad and also multinational companies. The student placements at CIT are one of the highest in the country and about 350 companies come to CIT every year for recruitment. The college is now moving ahead by equipping itself with the latest centres for excellence in the areas of 5G, IoT, Cybersecurity, AI/ML, Robotics and automation.

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With 2018 sales of EUR 14.6 billion, Covestro is among the world's largest polymer companies. Business activities are focused on the manufacture of high-tech polymer materials and the development of innovative solutions for products used in many areas of daily life. The main segments served are the automotive, construction, wood processing and furniture, and electrical and electronics industries. Other sectors include sports and leisure, cosmetics, health and the chemical industry itself. The company is very well established in India with three manufacturing facilities across the country at Greater Noida, Ankleshwar and Cuddalore. Covestro has 30 production sites worldwide and employs approximately 16,800 people (calculated as full-time equivalents) at the end of 2018. Covestro is part of the Global Alliance to End Plastic Waste. Covestro supports The Uberslashies Dialogue in India around the theme of #EndPlasticWaste

## Gold Partner



EdCIL (India) Limited, a Mini Ratna CPSE (Central Public Sector Enterprise), was incorporated in 1981, under the Ministry of Human Resource Development. It is an ISO 9001:2008 & 14001:2004 Certified Company. It is a continuously dividend paying and profit making company and the only PSU (Public Sector Undertaking) under Ministry of Human Resource Development to serve the education sector.

The company over the three decade of existence has executed many projects and consultancies and has a large number of satisfied clients spanning across Govt. of India, State Governments, Foreign Missions, Autonomous Bodies and Centres of Excellence (IITs, IIMs, IIITs, IISERs etc.)

EdCIL offers a wide range technology solution in different segments of Education and Human Resource Development within the country and overseas. EdCIL currently runs Project Management Support Units (PMSUs) known as Technical Support Groups (TSGs) for Pan India projects of Ministry of Human Resource Development like “Sarv Siksha Abhiyan (SSA)”, “Mid Day Meal Scheme (MDM)”, “National Mission on Education through Information & Communication Technology (NMEICT)”, “Rashtriya Madhyamik Shiksha Abhiyan (RMSA)”, “National Literacy Mission Authority (NLMA)”, “Higher Education Statistics and Public Information System (HESPIS)”, “Pandit Madan Mohan Malviya National Mission on Teachers & Teaching (PMMMNMTT)” etc.

EDCIL has been mandated by MHRD to manage Study in India program which includes:

- To Design and implement Web Portal for “Study in India” Project.
- Identification of top institutions/universities basis ability to provide quality education and attractiveness for foreign students
- Identification of target markets
- Understanding their education system and stakeholders involved in decision making
- Support to international students in form of real time admission assistance in application filling, student on boarding as well as assistance during their stay in India.
- Generating leads of potential candidates and driving effective branding and marketing campaigns.

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## AICTE-CII Survey Engineering Gold Award Sponsor

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KHS is one of the world's leading companies providing innovative solutions for Filling and Packaging in the Beverage, Food and Non-Food markets. With headquarters in Dortmund, Germany, and sites in Germany, the USA, India, Brazil and Mexico, KHS provides state-of-the-art, reliable and highly efficient turnkey lines, individual machines and conversions for filling and packaging in glass, PET, kegs, cans and pouches. Our international focus and customer-driven local presence allow us to satisfy individual demands of our customers worldwide.

With over 145 years of company history the company is a pioneer in its industry. Its trendsetting technological developments are mirrored among other things in the over 4.400 patents and applications as well as in over 570 IP rights KHS has registered to date throughout the world. This success would, however, not be feasible without the passion and enthusiasm of our more than 4,800 employees worldwide. They form the heart of the company.

KHS portfolio includes filling and packaging systems for water (still or carbonated), beer, soft drinks, juice, wine, and highly sensitive beverages and dairy products. The company's core competence lies in the development and production of both single machines and complete lines.

KHS products include machines that manufacture PET bottles, fillers, labelers, packers, and palletizers. Conveying systems for various types of packs and containers complement our many products & systems.

KHS service constitutes a further and extremely decisive area of business with customers. With a network of over 40 service offices in 35 countries and increasingly through remote diagnosis using ReDiS remote maintenance tool and the Internet, the company can ensure reliable regional support in nearly all cases.

KHS India ,having manufacturing facility at Ahmedabad, Gujarat, is spread in 100,000 sq meter area having 4 production halls, assembling to European designed / quality equipment and provide after sales support pan India and neighboring countries. KHS has above 1400 machines operating in India at Coca Cola, Pepsi, RC Cola, AB InBev-SAB Miller, Molson Coors, United Breweries, Carlsberg, Heineken, Unilever, Nestle, P&G, Cadbury and few Indian entrepreneurs including Parle, AmulFED, MTR Foods, Xalta, Podaran, Kalimark, Dewan Brewery, Haldiram, Tiger Brewery and many more.



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## Silver Partner

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### NoPaperForms

NoPaperForms is India's largest and most advanced Enrolment Automation Platform catering to the best and biggest academic institutions.

Today, about 80% of the institutions in the country are either offline or are boxed in with multiple solutions that result in a scattered approach to managing the most important task on their list; the admissions. This is where NoPaperForms comes in. With path-breaking technological advancements and a class apart servicing team, we are revolutionizing the way institutions Attract, Engage, and Enrol students.

Processing over 1.5 million applications each year, NoPaperForms is trusted and loved by more than 252+ of the leading educational organizations in the country. The clientele ranges from private universities like SRM, Amrita University, Lovely Professional University, management institutions like FMS University of Delhi, SPJIMR, BIMTECH, Great Lakes, IMI, new age universities like OP Jindal Global University, Shiv Nadar, Bennett to global examinations like NMAT by GMAC and LSAC.

With advanced machine learning-enabled smart data analytics, NoPaperForms helps institutions manage the entire enquiry to enrolment cycle. With modules like Education CRM, Advanced Application and Post Application Automation, Campaign Manager, and Marketing Automation, institutions can not just streamline the admission processes, but also interpret data, benchmark their performance, and measure their return on investment (ROI) in real-time.

Founded in the year 2017, NoPaperForms is backed by Infoedge India Pvt. Ltd. and is valued at INR 100 crore as of December 2018. The company is headquartered in Gurgaon with a satellite office in Bengaluru, and has a strong regional presence in Ahmedabad, Chandigarh, Chennai, Jaipur, Mumbai and Pune.

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## Silver Partner

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Established in 1996, G.H. Raisoni College of Engineering (GHRCE) Nagpur is a flagship institution of Raisoni Group. It is an autonomous institution declared by UGC in 2010 offering eight undergraduate and eight Postgraduate and Five Doctoral programmes. It is ranked 111 in Engineering Discipline by NIRF 2019 MHRD, amongst top 100 institutions by ARIIA- MHRD, 8th for filing maximum patents in the country in 2019 by Indian Patent Office Report, having Dual Accreditation: NBA Tier-I (Washington Accord) and NAAC accreditation with A+ (3.51/4) grade during 2nd cycle. It is the youngest Institute in the country to implement TEQIP-I & TEQIP-II, the World Bank Assistance Projects on quality improvement.

With emphasis on Research & Development, Institute has to its credit, more than 5000 publications, 31 books and books chapters, and 7000 plus citations including 454 in Web of Science, 1828 in Scopus and 4850 in Google Scholar, 208 patents filed (152 Published, 97 under Examination) and is consistently ranked in top 10 patent filers in India from last five years. GHRCE has received number of sponsored research projects like NIDHI-TBI from DST, TEQIP-I, TEQIP-II, AICTE, UGC, IEL. Institute is mentor to 10 institutions under Margdarshan Scheme of AICTE and 6 institutions under Paramarsh Scheme of UGC.

The institute has set up its own incubator in 2013 and won hundreds of prizes by its students on innovations and entrepreneurship. This year Institute has received grant from Department of Science and Technology for NIDHI- Technology Business Incubator. GHRCE has signed MOU with IIT Bombay for BETiC (Biomedical Engineering and Technology Incubation Center). Institute has also established Center of Excellence in AI ML and IOT

Ranked under Platinum category for Best Industry linked institution by AICTE-CII Survey since last four years. Industries like Mahindra & Mahindra, Intel, Cranes, Texas Instruments, Xilinx and National Instruments have established their laboratories in the campus. In association with Yamaha Motors has started Yamaha Training School, which provides skill and competencies for two-wheeler maintenance to under privileged youths.

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## Bronze Partner

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R.M.K. Engineering College established in the year 1995 has always been in the top 10 position among all the Engineering colleges affiliated to Anna University with excellent placement record.

The institute is a recipient of BharatiyaVidyaBhavan National Award for its Overall Performance (2008). R.M.K. Engineering College has been accredited by NAAC with A+ Grade for 5 years and approved by NAAC as mentor institution. All UG programmes of the institute are accredited by NBA. The institute was ranked 157 in NIRF Ranking 2019. It obtained 6th Rank in SWACHHTA 2017, MHRD. The institute won Best Industry Linked Technical Institute Award for Electronics & Allied Engineering-(2015) and CSE & IT – (2018) in the AICTE-CII Survey. 14 Centers of Excellence (CoE) Laboratories have been established in the niche areas in collaboration with Industries. 5 nearby Villages adopted under 'Unnat Bharat Abhiyan' Scheme.

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## Contributor

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### **Institution of Engineers (India) [IEI]**

The Institution of Engineers (India), which was registered on 13 September 1920 in Madras. IEI has been bestowed with the coveted Royal Charter in 1935. The Institution is a premier, multi-disciplinary professional society of engineers having over 2 lakh members encompassing 15 disciplines of engineering. The Institution conducts its activities through 123 Centres within the country and 6 Overseas Chapters viz. Abu Dhabi, Bahrain, Dubai, Kuwait, Nepal and Qatar. It has promoted a number of important national fora such as rural development forum, water management forum, national design and research forum, sustainable development forum, safety & quality forum and national skill development forum engaged in promulgation of knowledge in a specific engineering domain for the benefit of the society at large. It has also established the Engineering Staff College of India in Hyderabad which organizes various technical training courses throughout the country to upgrade the technical knowledge of practicing engineers and technologists.

The Institution conducts popular AMIE Examination (Section A and Section B) one of the oldest engineering examinations in the country since 1928 which is equivalent to a degree in engineering. Department of Scientific & Industrial Research, Ministry of Science & Technology, GoI has recognized it as a Scientific & Industrial Research Organization (SIRO) by virtue of its contribution in the area of scientific and industrial research. IEI has bilateral agreements with about 31 international bodies and membership of another eight international bodies of the developed nations across the globe. IEI is also member of International Professional Engineers Agreement (IPEA) since 2009.

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## Contributor

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Sri Sairam Engineering College, Chennai, established in the year 1995 by MJF. Ln.Leo Muthu, Chairman of Sapthagiri Educational Trust, is a non-profitable, and non-minority institution. A well-defined vision, highly committed mission and dedicated leadership facilitate Sri Sairam Engineering College to be in the best of educational institutions in the country. Since its inception, the Institution has grown into a vast conglomerate of magnificent buildings, state-of-the art and sophisticated laboratories internet centres, modern library and a superlative sports complex—each a land mark in itself across 300 acres. It's quiet and idyllic surroundings, comprising of the architecturally and aesthetically designed buildings, the sports playgrounds and the lush greenery make it one of the most preferred destinations for the aspirants of Engineering studies. The College is affiliated to Anna University and is also approved by the All India Council for Technical Education, New Delhi.

Sri Sairam Institute of Management and Computer Applications, also a unit of Sri Sairam Engineering College, was established in the year 1997 and it offers MBA and MCA programmes. The Chairman has not only stopped with his vision of providing Technical Education but has also ventured into the arena of medical sciences, by starting a Medical College for Indian Medicine namely Siddha, Ayurvedha & Homeopathy. He was also instrumental in starting "The Academy for Blind" and "Home for the aged" under the community service programmes of the Lions Club.

Today, Sri Sairam Engineering College has developed into a reputed Engineering Institution with ISO:9001:2008 certifications, and NBA Accreditation to all the disciplines of engineering. Technical bodies like ISTE, IEEE, SAE, ISA, ISOL and IETE are vibrantly functioning with workshops, guest lectures and conferences. NSS, YRC, National Environment awareness campaign, Energy and Eco-Club are religiously conducting various activities. The department of Training, and Counseling and Placement is another sphere where we have made excellent strides. For offering top quality technical education and moulding the younger generation to the society, our Chairman has spared no efforts to induct dedicated faculty and provide adequate infrastructure facilities.

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## *Institutional Partner*

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National Institute of Open Schooling

NIOS is “Open School” to cater to the needs of a heterogeneous group of learners up to pre-degree level. It was started as a project with in-built flexibilities by the Central Board of Secondary Education (CBSE) in 1979. Subsequently, the Ministry of Human Resource Development (MHRD), Government of India set up the National Open School (NOS) in November 1989 through a Resolution. National Open School (NOS) was vested with the authority to register, examine and certify students registered with it up to pre-degree level courses. In July 2002, the Ministry of Human Resource Development amended the nomenclature of the organisation from the National Open School (NOS) to the National Institute of Open Schooling (NIOS) with a mission to provide relevant continuing education at school stage, up to pre-degree level through Open Learning system to prioritized client groups as an alternative to formal system.

NIOS operates through a network of five Departments, Regional Centres and Accredited Institutions (Study Centres) in India and abroad. It has a current enrolment of about 2.71 million students at Secondary, Senior Secondary & Vocational levels which makes it the largest open schooling system in the world.

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## *Institutional Partner*

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### **United Nations Children's Fund (UNICEF)**

The United Nations Children's Fund (UNICEF), originally known as the United Nations International Children's Emergency Fund, was created by the United Nations General Assembly on 11 December 1946, to provide emergency food and healthcare to children and mothers in countries that had been devastated by World War II. In 1950, UNICEF's mandate was extended to address the long-term needs of children and women in developing countries everywhere. In 1953, it became a permanent part of the United Nations System, and the words "international" and "emergency" were dropped from the organization's name, though it retained the original acronym, "UNICEF". Most of UNICEF's work is in the field, with a presence in 192 countries and territories. UNICEF's network of over 150 country offices, headquarters and other offices, and 34 National Committees carry out UNICEF's mission through programs developed with host governments. Seven regional offices provide technical assistance to country offices as needed. UNICEF's programs emphasize developing community-level services to promote the health and well-being of children. UNICEF was awarded the Nobel Peace Prize in 1965, the Indira Gandhi Prize in 1989 and the Prince of Asturias Award of Concord in 2006.





# Government Speakers

*(Listed Alphabetically)*



**Harsh Vardhan (Dr)**

Minister for Science & Technology and Earth Sciences,  
Government of India

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Dr Harsh Vardhan, at present Minister of Science & Technology and Earth Sciences, Government of India, was a practicing ENT surgeon before entering public life in 1993. He was elected to the Delhi Assembly that year from Krishna Nagar constituency in east Delhi and went on to retain that seat in all five elections in 1993, 1998, 2003, 2008 and 2013. In 2014, he contested the Lok Sabha election for the first time and was elected from Chandni Chowk, Delhi.

Fondly called “Doctor Saab” by supporters and opponents alike, Dr Harsh Vardhan is known for disarming simplicity in his personal life and transparency at the work place. When he was Minister in the Delhi government (1993-98), the people found him remarkably accessible and officials respected him for his hands-on style of functioning. Prime Minister Atal Bihari Vajpayee once said of Dr Harsh Vardhan: “He joined politics with the laudable objective of using his considerable medical knowledge and experience for serving the common man”.

As Health Minister in the Narendra Modi government for five months, he initiated many reforms in the public health system of the country. He took over as Minister for Science & Technology and Earth Sciences in November 2014 with the confidence of the Prime Minister who earlier held this portfolio. He is committed to set a roadmap for the implementation of the “Make in India” programme by building a robust R&D infrastructure and promoting synergies between industry and scientific research institutions.



**Akhilesh Mishra**

Director General  
Indian Council for Cultural Relations

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Mr Akhilesh Mishra belongs to the Indian Foreign Service (IFS) - 1989. Before joining as Director General of ICCR on 25 February 2019, he was an ambassador of India to Maldives (2016-19) and Consul General of India in Toronto, Canada (2013-16). Mr Mishra's previous assignments include Joint Secretary in the Ministry of External Affairs, heading the Northern Division dealing with India's relations with Nepal and Bhutan (2011-13), Joint Secretary in charge of Multilateral Economic Relations Division (2010-11); Deputy Chief of Mission in Kabul, Afghanistan (2008-10); Deputy High Commissioner in Dar-es-Salaam, Tanzania (2005-08); Deputy Consul General in San Francisco, USA (2001-05); Deputy Secretary in the Ministry of External Affairs, New Delhi (1999-2001); and in different capacities in Indian embassies in Kathmandu, Nepal (1996-99); Rome, Italy (1993-96) and Lima, Peru (1991-93). Mr Mishra holds the degrees of Bachelor of Technology and Masters of Technology in Mechanical Engineering, both from the Indian Institute of Technology, Banaras Hindu University (BHU). Mr Mishra knows Hindi, Sanskrit, English, Spanish, Italian and Nepalese. Besides international affairs, Mr Mishra has keen interest in Indian culture, philosophy, poetry, yoga and meditation.



**Anil Dattatraya Sahasrabudhe (Prof)**

Chairman  
All India Council for Technical Education

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Prof Sahasrabudhe, Professor of Mechanical Engineering at Indian Institute of Technology (IIT), Guwahati joined All India Council for Technical Education (AICTE) as Chairman on 17th July 2015. Prof Sahasrabudhe Graduated from BVB College of Engineering and Technology, Hubli in Mechanical Engineering with First Rank and Gold medal in 1980. Subsequently, he obtained Master's and Doctoral degrees from Indian Institute of Science (IISc), Bangalore in 1982 and 1989 respectively. Prof Sahasrabudhe in his career of 29 years held several important Academic, Research and Administrative positions. He is presently working as Chairman & Expert Member on Various National Level Committees including Chairman, Basic Scientific Research (BSR), Empowered Committee of UGC, and MHRD Committee for Determination of Land Requirement for Central Higher Educational Institutes. NSS, KVIC Project for developing Rural Technologies, Virtual Lab Project and Unnat Bharat Abhiyan of MHRD are the major National projects in which he is actively involved. Also, he has successfully completed project on development of Mobile Road Maintenance System for Border Road Organization under Technology Development Project.



**Anurag Tripathi**

Secretary  
Central Board of Secondary Education

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Mr Tripathi is a 1998 batch officer of Indian Railway Personnel Service (IRPS). The senior bureaucrat is currently serving as Secretary, Central Board of Secondary Education. The CBSE is a national school education board.



**Ashminder Singh Bahal (Air Commodore (Dr))**

Director (Vocational Education)  
National Institute of Open School (NIOS)

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Air Commodore (Dr.) Ashminder Singh Bahal is a gallantry medal recipient Air Force officer with 39 years of extensive experience in operations, academics and research. Currently, he is working as Director (Vocational) at National Institute of Open Schooling. Earlier, he was a Distinguished Fellow at United Services Institute (USI), Executive Director at Doon Business School and Director at Amity University, Noida. He has also been a diplomat at High Commission of India, Bangladesh and has had a distinguished career in the Indian Air Force. He is PhD in Political Science from Osmania University; M.Phil. from DAVV, Indore; Masters Diploma in Business Administration from Symbiosis, Pune and M.Sc. from Madras University. He also holds British Standards Institution certificates in Green Belt Six Sigma, Risk Management and QMS ISO 9001 systems. He has participated in numerous national and international seminars.

**Ashutosh Sharma (Prof)**

Secretary  
Department of Science and Technology  
Government of India

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Prof Sharma is Secretary to the Government of India since January 2015, heading the Department of Science and Technology (DST), where he helped initiate several new programs related to infrastructure and human capacity building; innovation and startups; R&D in advanced manufacturing, waste processing, clean energy and cyber-physical systems; industry-academia cooperation; science communication; women scientists; and major international collaborations in the areas of priority for the nation. Prof Sharma received his PhD from the State University of New York at Buffalo (SUNYAB; 1988), his MS from the Pennsylvania State University (1984) and BTech from IIT Kanpur (1982). He has been a professor (1997-), an Institute Chair Professor (2007-) and the Head (2003-05) of Chemical Engineering, and the founding Coordinator of Nanosciences Center and Advanced Imaging Center at the Indian Institute of Technology Kanpur. Prof Sharma's research contributions are highly interdisciplinary, spanning a wide spectrum in nanotechnology; thin polymer films; nanocomposites and devices in energy, health and environment; functional interfaces; micro/nano-mechanics of soft matter; nano-patterning and nanofabrication; colloid and interfacial engineering; biomaterials & biosurfaces; wetting and adhesion. He has published over 340 peer reviewed papers, filed over 15 patents and mentored a successful nanotechnology startup. Prof Sharma is a recipient of numerous honors and awards. Prof Sharma is an elected Fellow of numerous scientific professional bodies. He is on the editorial boards of several reputed journals. Prof Sharma's other interests are in ancient history and philosophy, poetry and art.



**Biswajit Saha (Dr)**

Director (Skill Education & Training)  
Central Board of Secondary Education

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Dr Saha is a B.Tech in Computer Science & Engineering from North Eastern Regional Institute of Science & Technology. He completed his ME in Computer Engineering from Department of ETCE, Jadavpur University and obtained PhD in Computer Science & Engineering from School of Science & Technology. He joined Tripura University as Information Scientist in 1999. He moved to Ministry of ICT, Government of India as DIA in the year 2000. He then served Department of Higher Education, Government of Tripura as Officer on Special Duty (Technical Education) and Tripura Institute of Technology, Government of Tripura as Associate Professor (CSE). He joined CBSE in 2012 as Additional Director (Vocational Education). He is currently Director (Skill Education & Training) at CBSE since January 2018.



**Chandra Bhushan Sharma (Prof)**

Chairman

The National Institute of Open Schooling (NIOS)

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Prof CB Sharma is Professor of Education at the School of Education, Indira Gandhi National Open University, New Delhi. He was appointed Chairman of NIOS in 2015. He has three decades of teaching experience. He is recipient of the President Award for “Commendable Contribution to Digital Initiatives” and also been named Paul Harris Fellow. He has been on various national policy framing committees including the Committee to review the National Council for Teacher Education (NCTE) and the committee to draft the Distance Education Council of India Bill. He has been the Director of the Distance Education Programme of the Sarva Shiksha Abhiyaan (DEP-SSA) an MHRD-IGNOU project. Before joining the open distance learning (ODL) system, he briefly taught at the Jawaharlal Nehru University (JNU) New Delhi. He has been on various statutory bodies (Academic Council, Board of Management/Board of Governors etc. and also the Visitor’s (President of India) nominee on selection committee) of various ODL as well as traditional institutions. As an academic he has planned, designed and developed curriculum of many courses and been on the curriculum design committees (CDC) of various central as well as state universities. He also designed and developed a series of audio programmes for in-service trainee teachers of IGNOU. Dr Sharma obtained his doctoral degree in Education from the Hull University (UK) where he went on a Commonwealth Scholarship. The title of his Ph.D. thesis was ‘Multimedia approaches to teaching literature’. Dr Sharma had obtained his M. Phil. from the Jawaharlal Nehru University, New Delhi on ‘Language Teaching through Television’. Dr Sharma has published a number of articles in Indian and foreign journals and has presented papers in conferences in various countries. He was offered Korean Govt. Scholarship to research at the University of Seoul during 2003-04. Dr Sharma is married to Sarita Sharma, a software engineer and is blessed with a son, named Partha Sarathi Sharma.



**D P Singh (Prof)**

Chairman  
University Grants Commission

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Prof Dharendra Pal Singh has about 34 years of professional experience in different aspects of educational planning & administration, institution building, teaching & training, research & development, international cooperation etc. in various capacities in different institutions including Director, National Assessment and Accreditation Council (NAAC) & Vice Chancellor of three universities - Banaras Hindu University (BHU), Varanasi; Dr Hari Singh Gour University, Sagar; and Devi Ahilya University, Indore. Prior to that, Prof Singh has served PSS Central Institute of Vocational Education and other institutions in various capacities. Prof Singh joined University Grants Commission (UGC) as Chairman on 1st January, 2018. Prof Singh has contributed substantially in the fields of environmental science, vocational education and value education through various academic assignments including several publications in different forms. Prof Singh has been member of Executive / Academic Councils of several Universities. He has served as Member of General Body of the Indian Council of Cultural Relations (ICCR); and Governing Council of Association of Indian Universities (AIU). He has been a member of several committees constituted by MHRD. Prof Singh has been Chairman/Convener/ Member of Search-cum-Selection Committees constituted for appointment of Vice-Chancellors of a few Central and State Universities. Prof Singh has been bestowed with several honours and awards.

**Dinesh K Patnaik**

AS (CPV & OIA)  
Ministry of External Affairs (MEA)  
Government of India

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Mr Dinesh K Patnaik is a career diplomat of the Indian Foreign Service with experience of over 25 years. He has served in Indian Missions in Geneva, Dhaka, Beijing and Vienna. At Headquarters, he has served in the Europe West, External Publicity, Africa and UN Divisions. Mr Patnaik served as the Deputy Chief of Mission at the Indian Embassy in Vienna from 2009 to 2012. He was India's Ambassador to Cambodia (2012 - 2015) and Kingdom of Morocco (2015 – 2016). He was Deputy High Commissioner of India to London (2016 – 2018) and Additional Secretary (Indian Ocean Region) in the Ministry of External Affairs from November 2018 to July 2019. Mr Patnaik holds a Master's degree in Business Administration (MBA) from the Indian Institute of Management (IIM), Kolkata. He also holds a Master's degree in Advanced International Studies from the University of Vienna and Certificate in International Studies from the Diplomatic Academy, Vienna. Mr Patnaik is married to Poonam who is an international educator. They have two daughters.

**Diptiman Das**

Chairman & Managing Director  
EdCIL Limited

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Mr. Diptiman Das, is the Chairman & Managing Director, EdCIL (India) Limited, a Mini Ratna Category I CPSE under the Ministry of Human Resource Development. Mr. Das brings with him a rich experience of over three decades in Strategy, Project Management, Finance and IT spanning across various departments of Indian Railways, GIC and Tea Board. Mr. Das, whose areas of expertise include business growth and transformation, turnaround strategy, project appraisal, planning, contract negotiations, audit, systems and change management, joined EdCIL in July 2015. He is an alumnus of Delhi School of Economics and MBA (Finance) from Swinburne University of Technology, Australia. He is the member of the Indian Railway Accounts Service (IRAS) - a premier specialized Finance & Accounts Civil Service of India.



**Hrushikesh Senapaty (Prof)**

Director  
National Council for Educational Research and Training  
(NCERT)

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Prof Hrushikesh Senapaty is the Director of National Council of Educational Research and Training (NCERT) on Monday. Prior to this appointment he was heading Regional Institute of Education (RIE), Bhopal (a constituent unit of NCERT), as its principal. Prof Senapaty is an alumnus of BJB College Bhubaneswar and Devi Ahilya Bai University, Indore. He joined Regional Institute of Education, Bhopal in 1997 as associate professor in education. Subsequently, he also worked with Regional Institute of Education, Bhubaneswar as professor and then came back to Regional Institute of Education, Bhopal as its principal in 2012. His area of specialization has been teacher education and information and communications technology in education (ICTE). He is an UNESCO expert on ICTE from India. He has more than 25 years of experience in teaching, training, research and extension activities. In addition to many areas concerning school education, he has also worked on integration of ICT into Constructivist Theory of Learning to bring a paradigm shift in the Teacher Education practices. As an UNESCO expert he has visited many countries especially for working on the area of ICTE.

**Joseph Emmanuel (Dr)**

Director (Academics)  
CBSE

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Dr Joseph Emmanuel is currently working as Director (Academics) in CBSE, Delhi. Prior to this, he has served the Board in various capacities such as Secretary CBSE, Regional Director and Officer on Special Duty for Medical Entrance Examination etc. Dr Emmanuel started his career as an Executive Officer in the Institute of Chartered Accountants of India. Dr Joseph Emmanuel played a pivotal role in bringing innovation in the field of Educational Administration, such as, integration of technology with the examination system, e-Affiliation, Training and Capacity Building of Teachers & Students etc. As an Officer on Special Duty (O.S.D) he has successfully introduced (NEET) National Eligibility cum Entrance Test for MBBS and BDS Courses in the country. As Secretary CBSE, he was instrumental in operationalising CBSE Centre of Excellence for teacher training at different parts of the country. Dr Joseph Emmanuel is a Post Graduate in Commerce and also possesses Doctorate Degree in Financial Management.



**K K Aggarwal (Prof)**

Chairman  
National Board of Accreditation

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Prof Aggarwal obtained his Engineering Degree from Punjab University and Masters Degree from NIT, Kurukshetra securing first position in both. He also did his Ph.D from NIT, Kurukshetra. He became a professor at just 27 years of age. After serving for twenty seven years at NIT, Kurukshetra, Prof Aggarwal served as Pro Vice-Chancellor of GJU, Hisar and then as Founder Vice Chancellor of GGS Indraprastha University, Delhi. He has been President of the Institution of Electronics and Telecommunication Engineers (IETE), Computer Society of India and South East Asia Regional Computer Confederation (SEARCC). He has also been Chairman, Board of Governors of MNIT, Jaipur. Prof Aggarwal has published approximately 400 papers in the reputed journals – about 50% of these in international journals. He has been widely consulted by the industry, most-notable being his contribution towards the Reliability Analysis for PSLV (Polar Satellite Launch Vehicle). Prof Aggarwal was conferred Honorary Fellowship by Broadcast Society of India, Life Time Achievement Award by IETE and also by Computer Society of India. Prof Aggarwal has been associated with NBA in various capacities since its inception and was Chairman, EEAC (Tier-II).



**M P Poonia (Dr)**

Vice Chairman

All India Council for Technical Education (AICTE)

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Dr Poonia, Vice Chairman, AICTE, is an accomplished Academician and Administrator. He is a Professor of Mechanical Engineer at Malviya National Institute of Technology, Jaipur with a doctorate degree in the field of Thermal Engineering from IIT Delhi. He has been felicitated with various awards including National Award for the Empowerment of Persons with Disabilities – 2013 by the Hon'ble President of India. Dr Poonia is a member of Governing Boards of various institutes/bodies and has also contributed to numerous committees constituted by Government at national and state levels. He has vast administrative experience holding positions such as Principal, Government Engineering College, Bikaner (Rajasthan) and Director, National Institute of Technical Teachers' Training and Research, Chandigarh, which is an autonomous organization of MHRD, Government of India. He has published 80 papers in national and international journals and published eight books and two lab manuals in the field of Mechanical Engineering. He is a member of Institution of Engineers (India), Indian Society for Technical Education and Society of Automotive Engineers.



**M V Rajeev Gowda (Prof)**

Member of Parliament & Member,  
MHRD Parliamentary Standing Committee

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Prof MV Rajeev Gowda is an Indian politician and academician. He is a member of parliament in the Rajya Sabha since July 2014 and a national spokesperson for the Indian National Congress. He also currently serves as Chairman of the "Congress Research Department". He was Professor of Economics and Social Sciences and the Chairperson of the Centre for Public Policy at the Indian Institute of Management, Bangalore and taught a range of courses. He served as the Director of the Central Board, Reserve Bank of India. He is currently the Advisor for Bridge India, a progressive non-profit think tank set up in London in 2018. Prof Gowda studied economics and political science at St. Joseph's College, Bangalore. He was awarded the Bangalore University gold medal in political science and secured a fully funded scholarship to pursue Masters in Economics in Fordham University, New York. Prof Gowda holds a PhD in Public Policy & Management from Wharton School, University of Pennsylvania, USA. He was also a Post- Doctoral Fellow in Law & Economics from University of Berkeley, California.



**Pankaj Mittal (Dr)**

Secretary General  
Association of Indian Universities

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Dr Pankaj Mittal is a Fulbright scholar and has been a topper in M.Sc. and Ph.D. in Agricultural Statistics from IARI, New Delhi. She has a wide ranging experience of about three decades in Higher Education in the fields of policy planning and management of higher education including promotion of access, equity, relevance, quality and human resource management. Dr Mittal was appointed by the Government of Haryana as the first regular Vice Chancellor of Bhagat Phool Singh Mahila Vishwavidyalaya, the first rural women university of north India. Dr Mittal has been a member of various high powered committees and professional bodies including Programme Advisory Board and HRM Network Steering Committee on Human Resource Management of Association of Common wealth Universities, London, Pay Review Committee for University and College teachers in Haryana, Kerala State Council for Higher Education, Rehabilitation Council of India, Haryana State Council for Higher Education and Haryana Innovation Council. She has published a number of papers, articles, occasional papers and reports on issues relating to higher education and women empowerment in national and international journals.



### **Prabodh Seth (Dr)**

Joint Secretary  
Department of Empowerment of Persons with Disabilities,  
(DEPwD), Ministry of Social Justice & Empowerment

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Dr Prabodh Seth is a 1989-batch Indian Revenue Service (Income Tax) Officer. He has worked in various positions, including as Commissioner of Income Tax at different places in the country. Dr Seth did his Master's Degree in Economics from Lucknow University and did his PhD in Economics from Kanpur University. While in service, he did MSc in Public Economic Management and Finance from University of Birmingham, UK and MPhil in Defence and Strategic Studies from University of Chennai. In his carrier spanning around 29 years, Dr Seth has worked in various positions in the Income Tax Department as Assistant Commissioner/ Deputy Commissioner/Additional Commissioner/Commissioner of Income Tax in Delhi and other neighbouring areas.



### **R Subrahmanyam**

Secretary – Higher Education  
Ministry of Human Resource Development  
Government of India

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Mr R Subrahmanyam, Secretary in Department of Higher Education, is a 1985-batch IAS officer from Andhra Pradesh cadre. He studied BA Economics from Madras Christian College, Chennai and MA & M Phil in International politics from Jawaharlal Nehru University, New Delhi. He studied MBA in International Business from Indian Institute of Foreign Trade. He also did MSc in macro economics from University of Bradford UK on Commonwealth Fellowship. He earlier served as Principal Secretary, Rural Development department, Government of Andhra Pradesh. He worked as Commissioner, Weaker Section Housing and MD of Andhra Pradesh State Housing Corporation implementing the INDIRAMMA housing programme aimed at creating a 'hut-free' State. He worked as Director in Ministry of Textiles in Government of India in Delhi; Director of School Education; District Collector of Hyderabad and East Godavari Dts.

**Rajendra Pratap Gupta (Prof)**

Member - Central Advisory Board  
Ministry of Labour & Employment

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Prof Rajendra Pratap Gupta is a leading public policy expert, who has helped shaped policies globally, and in India. He has been invited by the United Nations, UNESCO, World Bank, Asian Development Bank, World Health Organization, World Economic Forum, ITU, United States of America, Government of Japan, Finland & Bangladesh, and also by the Ministry of Health, Ministry of Human Resource Development, Ministry of Labour and Employment & the Planning Commission - Government of India, for his views on diverse range of topics. Prof Gupta played a key role in drafting the election manifesto of BJP in 2014 where he initiated the move for drafting a new education policy and the new health policy. He has been involved in drafting the National Health Policy 2017 and also, served as a member of the National Education policy. He currently serves on various Government committees.

**Santosh Kumar Mall**

Commissioner  
Kendriya Vidyalaya Sangathan

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Mr Santosh Kumar Mall is an IAS officer of Bihar cadre. He is an engineering postgraduate and did his B. Tech. and M. Tech. from IIT, Kanpur. Presently, he is Commissioner, KVS since May 2015. He has been the Collector & DM of Jahanabad, Siwan, Bhagalpur, Darbhanga, Muzaffarpur; Commissioner of Saran and Secretary AHDF & MD (Power) South Bihar. He has experience of working in departments of Finance, Urban development, Rural development and Animal Husbandry & Fisheries of State Government in various capacities. His central deputation began in June 2014 when he was appointed PS to Hon'ble Minister of Agriculture & Cooperation, Government of India.



**U N Khaware**

Additional Commissioner (Acad)  
Kendriya Vidyalaya Sangathan (KVS)

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Mr Khaware is a Post Graduate English from Patna University; MA (Hindi) from HP University (Gold Medalist) and MEd from Kamraj Madurai University. He started his career in KVS as Education Officer in 1995 after serving at various organizations such as Ramkrishna Mission, Atomic Energy, Education Society, All India Radio and NABARD. He has worked in KVS (HQ) in various capacities such as Assistant Commissioner, Joint Commissioner (ACAD) and Joint Commissioner (ADMN) and have also worked in NIOS as Secretary on deputation. He headed regional offices like Guwahati and Chandigarh as deputy Commissioner. His profile includes innovations and experimentations in various areas such as assessment, examination, curriculum development, sports and games and strengthening of pre-primary education. He prepared handbooks for Primary classes (Targets, Tools and Techniques) and Pre-primary classes (Primer for pre primary) which are still referred by KV Teachers for guidance. He is on the Board of NABET, Quality Council of India and Atomic Energy Education Society.

# Industry & Institutional Speakers

*(Listed Alphabetically)*





**Sunil Kant Munjal**

Chairman, CII Education Council &  
Chairman, Hero Enterprise

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Mr Sunil Kant Munjal is one of the founder promoters of the Hero Group, India's premier automotive manufacturing group that has evolved from being the world's largest bicycle-maker to the largest two-wheeler maker. He is the Chairman of Hero Enterprise, with interests in insurance distribution, steel-making, real estate and corporate training. He has made strategic investments in several areas ranging from e-commerce to hospitality. He also supports start-ups on digital learning, community transportation, healthcare, women empowerment and education.

He chairs the board that runs the Doon School and sits on the boards of the IIM Ahmedabad (IIMA), ISB, and SRCC. He has co-founded BML Munjal University (BMU) and is President of the Dayanand Medical College and Hospital, Ludhiana. He has also served as president of the CII and AIMA; been a member of Prime Minister's Council on Trade & Industry and was on government taskforces that prepared the ground for India's banking and insurance reforms.

Mr Munjal has set up the Serendipity Arts Foundation which aims to revive patronage in the arts; he is also President of the Ludhiana Sanskritik Samagam which supports performing arts across North India.



**BVR Mohan Reddy (Dr)**

Co-Chairman, CII Education Council  
Executive Chairman, Cyient &  
Chairman, BOG, IIT Hyd

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Dr BVR Mohan Reddy established Cyient (formerly Infotech Enterprises) in 1991.

He served as the Chairman of CII, Southern Region (2008-2009), and is currently the Co-Chair of its National Education Council. Dr Reddy is also the Founding Director of T-Hub, the largest start-up incubation center in the country. Dr Reddy acts as the Honorary Consul of the Federal Republic of Germany for the states of Telangana and Andhra Pradesh and also serves on the Board of Coromandel International Limited.

Dr Reddy took up several leadership positions to promote higher education in the country. He is currently the Chairman of the Board of Governors of IIT-Hyderabad, is a member of the Leadership Advisory Board (LAB) at the University of Michigan College of Engineering, USA, and a member of the Court of Governors of Administrative Staff College of India (ASCI).

Dr Reddy received India's fourth-highest civilian award—the Padma Sri—in 2017 for his contribution to trade and industry. He is the recipient of numerous prestigious awards and is a fellow of the Institution of Engineers (India).

Dr Reddy holds postgraduate degrees from IIT-Kanpur, and University of Michigan, USA. He is the recipient of honorary doctorates from JNTU-Hyderabad, JNTU Kakinada, Andhra University and KL University.



**Aditi Misra**

Principal  
Delhi Public School, Gurgaon

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Ms Aditi Misra is an alumna of DPS RK Puram and Lady Shriram College. She's been a career educator for more than three decades. A student of History, she tries to create awareness and appreciation about India's rich heritage among students. She is the recipient of the CBSE Teachers award in 2014. She has authored books on Social Science and Value Education.

**Ajay Durrani**

Managing Director,  
Covestro (India) Private Limited

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Mr Durrani is currently the Managing Director for Covestro India Pvt Ltd (Formerly known as Bayer Material Science Pvt. Ltd). He has over 25 years of experience in the chemical industry with a focus on achieving continuous and improved business performance of Indian sub-continent of Covestro, a leading high technology leading polymer manufacturing company with multiple sites within India. Mr Durrani initiated several projects for sustainability of planet and profit to society with people in collaboration with Government of India and State Governments which include efficient management of agricultural waste, developing agricultural produce storage, building houses for underprivileged. Mr Durrani joined Bayer in October 1997 as Regional Sales Manager. He took various important leadership roles in the company in the subsequent years before assuming his current responsibility of Managing Director in March 2014. Ajay has done Bachelor of Science and Masters in Business Administration from Jiwaji University, Gwalior and has specialized in Marketing Management. Besides his educational qualifications, he has attended professional training from Boston School of Business in Switzerland, INSEAD Singapore.

Mr Durrani is married to Sunita and has one son and one daughter. His son is pursuing Law and daughter is in secondary school. Singing and running are high interest activities.



**Ajay Kumar**

Head of Operations  
ICICI Foundation for Inclusive Growth

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As Head of Operations at ICICI Foundation of Inclusive Growth, a non-profit CSR arm of ICICI Group, Mr Kumar's primary responsibility is to plan, execute and evaluate the social project cycle of ICICI Foundation. ICICI Foundation runs projects in the field of skills and livelihood in 1200 villages, as well as, teacher's improvement program in government schools. Mr Kumar started his professional career in 1988 as Assistant Professor in Delhi University. In 1991, he joined Civil Services as an 'Allied Services' officer and continued till 2014 in different capacities, both India and abroad. He was awarded 'President Police Medal for Meritorious Service' in 2013. In 2014, Mr Kumar took voluntary retirement and moved to social sectors. He is a Masters & M.Phil from Delhi University and a graduate in Political Science from Kirori Mal College. He trained in USA in Crisis Management. Mr Kumar has a daughter and is an avid traveler.



**Ajit Nagpal (Dr)**

Chairman of Board of Governors  
Ritnand Balved Medical Foundation

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Dr Nagpal is a graduate of All India Institute of Medical Sciences and Harvard School of Public Health with preparation in Medicine, Hospital Administration and Health Policy and Management. His principal interests include global and national health policy, financing of health services, regional health planning, and hospital development. His lifetime endeavors have been focused on optimizing the use of technology and human skills in achieving the highest standards of technical efficiency, clinical effectiveness and quality in the delivery of healthcare. Dr Nagpal is the Chairman of Board of Governors, Ritnand Balved Medical Foundation, the umbrella organization for Amity Schools of Medicine & Allied Sciences, and Chairman and Director General, Amity University Middle East for promotion of Amity education in the MENA region. Dr Nagpal is also the Convener of the Task Force on Health Sector Reforms for the State of Jammu & Kashmir, and a Founder Trustee and Member Governing Board of the Apka Swasthya Bima Trust of the Government of NCT. Earlier, Dr Nagpal held numerous leadership positions in various healthcare related bodies in India and abroad in both private and government sectors.



**Ameeta Mulla Wattal (Dr)**

Principal  
Springdales School

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Dr Wattal has worked in the sphere of education, creative arts, special needs education, communicative English, street theatre, women's education, peace studies and curriculum development for over four decades. She is a recipient of the National Teachers Award from the President of India, the Endeavour Award from the Australian government for work in Asia Literacy. Dr Wattal edited book of essays and case studies "Transformation & Engagement", which was released on the occasion of 90 years of the Central Board of Secondary Education. She conceived and produced material for Hubs of Learning a new initiative of Central Board of Secondary Education and the Inspection Framework Manual for CBSE school audits across the country. Dr Wattal is Advisor on the Teacher Training Advisory committee of Central Board of Secondary Education (CBSE); Member, National Council for Teacher Education standing committee on academics; and Chairperson, Global Inclusive Education Network, dealing with Inclusive Education in schools across the country.



**Amita Tandon**

Senior Programme Manager  
Young Lives

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Ms Amita Tandon is an education sector professional with over 20 years of experience in programme design, implementation, monitoring and advocacy for child-friendly education. She has significant experience in conceptualizing policy documents and possesses vast experience of working with UNICEF and with government bodies. She is working with Young Lives as a Senior Programme Manager, where she is supporting multi-state research and systemic capacity building on life skills education of in-school and out-of-school adolescents, including through situational analysis, curriculum review and development of technical materials.



**Anurag Anand**

General Manager - Franchise Capability Services  
Coca-Cola India & SW Asia

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Mr Anand was born in Patna (Bihar). He completed his PGDM from Lal Bahadur Shastri Institute of Management, Delhi and since then he has served his employers in various locations across the country including, Kashmir, Delhi, Gujarat & Mumbai. At Coca Cola L&D, he is involved in identifying skill-gaps and devising and implementing right developmental interventions for the franchise bottling organizations in the business unit. He is involved in skill-building initiative 'Parivartan', a one of its kind engagement and skill building initiative for small retailers with over 3.5 lakh beneficiaries till date. Prior to this he has also served organisations like HSBC, GE and Wockhardt. Mr Anand is also a fiction novel writer. Mr Anand loves to travel. He is also an avid reader and likes to read anything that he can lay his hands on.



**Arti Ahluwalia**

Vice President  
India Excellence Forum

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With over 20 years of diverse experience in Learning & Development across Corporate & Academic domains, Ms Ahluwalia is a regular speaker at various organisations and academic institutes on Communication Intelligence in the modern society, Business Modelling, Design Thinking & Systems Thinking. She has been working on developing a learning methodology on the lines of the most recent Cybernetic Theory of Learning in human domains. She is the Vice President at India Excellence Forum, a not for profit working in the space of adolescent behavioural health and well-being. Given that adolescents are the next new crop of adult citizens, Ms Ahluwalia has developed a behaviour assessment product & system which addresses 'India centred' challenges among adolescent students. She likes to write, travel to the mountains, enjoys music and keenly follows emerging technologies.



**Arun Taneja**

Head - Talent Development, India North  
Tata Consultancy Services

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Mr Taneja is the Head of Talent Development, India North, Tata Consultancy Services and responsible for managing all training in the region. He is a degree in B.E. Electronics and MBA in HR and Marketing from FMS, Delhi. He has executed multiple projects in Software Development, Networking, Geomatics, e-Governance, Healthcare Solutions, Consultancy and Turnkey Solutions. In the current role, he has developed and delivered many behavioral programs and interventions to enable learning of the associates. He has written several articles in magazines. He received 'Talented 40 Training and Development Professionals Award' by CHRO Asia in 2014.



**Bikkrama Daulet Singh**

Co-Managing Director  
Central Square Foundation

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Mr Singh is a Co-Managing Director at Central Square Foundation and jointly leads CSF's strategy, operations and external partnerships on early childhood education, EdTech, private school system and public governance. He also oversees the advocacy, communications and research functions of the foundation. Prior to joining CSF, Mr Singh, a Teach For India (2011) Fellow, worked for two years as an elementary school teacher in a municipal school in Delhi. He has also worked as a management consultant with Accenture in India. Mr Singh is an MBA from INSEAD and holds an undergraduate degree in Economics from the London School of Economics and Political Science.



**Deep Mukherjee**

CEO, CII National Committee on Sports & Head of Sports Development  
Star India

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Mr Deep Mukherjee is Head of Sports Development at Star and CEO of CII National Committee on Sports. He has been part of the core team at Star Sports launching network, setting up multi-sport commentary operations and leading the launch of regional sports channels. He is currently leading the strategy on school sports, building the case for compulsory sports education in schools through policy initiatives and Fit India Movement. Working with Govt. at central and state level, shaping the school sports ecosystem and driving the agenda on education. He is also the Founding member at Sportscom Industry Confederation, dedicated for growing the industry. Mr Mukherjee has rich experience of over a decade in HR Services. He has been a co-founding partner at Team Lease-A Fortune India 500 Co and was country director at Kelly India, prior to joining Star. Mr Mukherjee has over 20 years of business experience in area of strategy & corporate development across sectors - Sports, Media and Human Capital. He is a TEDx speaker.



**Gopal Karunakaran (Col)**

CEO

Shiv Nadar Schools

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Col. Gopal Karunakaran is the CEO of the Shiv Nadar School. He is an M Phil, and an MA from Madras University. While with the Indian Army, he was chosen for the United Nations Mission in Kuwait in a multi-lateral and multicultural environment. Gopal's belief in education as a tool for social transformation has driven him to absorb a rich and diverse experience across all facets of school education including policy, academic leadership, operations and business; and has helped him gain important perspectives on the key drivers of the education sector in India. He has been a member of the National Committee of Education of the Confederation of Indian Industries since 2008 and was part of the team which formulated draft proposals to the Government on the Right to Education Act. Along with an obsessive compulsion to read and write, he is a prolific public speaker, is fanatical about sport, and still wistfully believes he can play competitively at 58.





**Gurbir Singh Sandhu**

Olympian and Director - Department of Sports  
BML Munjal University

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Mr Gurbir Singh Sandhu is an Olympian and Civil Engineer from Guru Nanak Engineering College Ludhiana. He brings along rich experience of 42 years of Sports Engineering & International Business Consulting.

Mr Singh was a member of Indian shooting team for 20 years. He represented India in Olympic Games 1976; Commonwealth Games 1978 and Asian Games 1974, 1978, 1982 and 1986. He won silver medal in Asian Games 1982, New Delhi and Bronze medal in Asian Championships 1983, Jakarta. He has won numerous medals in 20 national shooting championships. He is a recipient of 'Arjuna Award' and 'Maharaja Ranjit Singh Award' for sports by Government of Punjab. He has held various important sports administration positions including Chairman, NRI Olympic Commission, Indian Olympic Association – 2004 to 2012; Chairman, Affiliation & Disputes Commission, Indian Olympic Association – 2000 to 2004; Deputy Chef-de-mission, Indian Contingent, Melbourne Commonwealth Games, 2006; Chairman, Technical Committee, Indo-Pak Punjab Games, 2005; President, Netball Federation of India and President, Punjab Rifle Shooting Association. His elder son Manavjit Singh is an Olympian & World Champion Shooter.



**J S Yadav (Dr)**

Provost, Director and Trustee  
Indrashil University

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Dr Yadav is an eminent scientist in Natural Products Chemistry. He is currently the Trustee & Director of Research at Indrashil University. Prior to joining Indrashil University, he was the Director of Indian Institute of Chemical Technology (IICT) for 10 years and Bhatnagar Fellow for five years at the same institute. He is a visiting professor at King Saud University, Saudi Arabia, Royal Melbourne Institute of Technology (RMIT), Australia and Distinguished Professor for Banaras Hindu University. He was honoured with Docteur Honoris Causa (D.Sc) from the University of Rennes 1, France for his overall contributions in synthetic organic chemistry. He has published more than 1250 research publications (H-index 70 over 25000 citations) in various reputed international journals as well as 150 indian and international patents. He has guided more than 240 research scholars. Dr JS Yadav received Shanti Swarup Bhatnagar award in 1991. Internationally, he received the 22nd Khwarizmi International Award, from Iran (IROST-UNESCO). Apart from this recognition, he has received several industrial awards.



**Mahesh Panchagnula (Prof)**

Professor & Dean International Relations  
Indian Institute of Technology, Madras

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Prof Mahesh Panchagnula serves as Dean of International and Alumni Relations at Indian Institute of Technology Madras since September 2018. Prof Panchagnula, is an alumnus of IIT Madras (B. Tech.), and completed his higher studies (M.S. and Ph.D.) in Mechanical Engg, from Purdue University. He is a Faculty In-Charge and Director of IITM Incubation Cell and has been in teaching and research for over 20 years. Prof Mahesh served as Associate Professor, Assistant Professor at Tennessee Technological University from August 2005 to July 2010. Prior to joining Tennessee Tech, Prof Mahesh gained holistic research experience in Lehigh University. Also, he served as a General Manager of Excel India since August 2002 until March 2004 and as a senior research engineer with Goodrich Aerospace. His expertise is in spray nozzle design, drying, atomization, combustion and experimental fluid dynamics. He has worked with students from different geographical regions and premier organizations to build next-generation solutions for problems in the broad area of Fluid Dynamics



**Mamta Saikia**

Chief Executive Officer  
Bharti Foundation

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Ms Mamta Saikia is the Chief Executive Officer of Bharti Foundation, the philanthropic arm of Bharti Enterprises. She has nearly 27 years of experience in the development sector. Before joining Bharti Foundation, Ms Saikia worked with CRY – Child Rights & You, where she held various positions including Member of the Management Committee, Head – Resource Mobilization and Head – Global Operations. Previous to this, she has worked extensively on the issues of disability, animal rights, women's issues and HIV AIDS. In addition, she has served as the Chair of SAFRG, an Indian NGO working towards training other NGOs; and has been on the Board of Resource Alliance, a UK based organization working globally in the area of capacity building. Ms Saikia has been honored as 2019 Influencer Leader by AACSB International and has won many other prestigious awards. Ms Saikia has authored a book titled “Money matters...People Too”. She has also been inducted as an Honorary Member of the Beta Gamma Sigma Society.



**Manoj K Arora (Dr)**

Vice Chancellor  
BML Munjal University

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Prof Manoj K Arora is the Vice Chancellor of BML Munjal University. Earlier, he served as the Director, Punjab Engineering College (Deemed University) Chandigarh. His parent institute had been IIT Roorkee, where he served as Professor of Civil Engineering (1988 – 2018). Prof Arora holds a Ph.D in Remote Sensing from Swansea University, UK. He was a post-doctoral research fellow for about two years in a NASA sponsored project in Electrical Engineering and Computer Science Department, Syracuse University, USA. He completed B.E. in Civil Engineering in 1984 from Punjab Engineering College (PEC) and M.E. in Civil Engineering in 1986 from IIT Roorkee. He has more than 30 years of teaching, research and administrative experience in academic institutions in India, UK and USA. He has executed 42 sponsored research projects, published two books and 16 book chapters and more than 230 research papers in International and National Journals and Conferences. He has guided 21 Ph.D. thesis (and 4 currently registered) and 56 Masters dissertation.



**Marvin Krislov (Dr)**

President  
Pace University

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Dr Marvin Krislov became the eighth President of Pace University on August 1, 2017. Prior to Krislov's appointment at Pace, he served for 10 years as the president of Oberlin College, where he led collaborative, consensus-driven efforts to make the college more rigorous, diverse, inclusive, and accessible to students from every socioeconomic background. Prior to Oberlin, he was vice president and general counsel at the University of Michigan, where he led the legal defense of the University's admission policies that resulted in the 2003 Supreme Court decision recognizing the importance of student body diversity. Dr Krislov earned a bachelor's degree, summa cum laude, at Yale University in 1982, and was named a Rhodes Scholar. He earned master's degrees at Oxford University and Yale, and a juris doctor degree at Yale Law School in 1988. Prior to entering academic life, Dr Krislov served as acting solicitor and then deputy solicitor of national operations in the US Department of Labor. He previously served as associate counsel in the Office of Counsel to the President under President Bill Clinton.



**Meenakshi Pahuja**

International Swimmer & Professor  
Lady Sri Ram College

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Ms Meenakshi Pahuja, is an International swimmer. She has been a national medallist for eleven long years and has won a Bronze medal for India at 10th Asia Pacific Age Group Aquatic Meet held at Pusan, South Korea, 1996. In 2002, she joined Lady Shri Ram College for Women, Delhi University as an Assistant Professor in the Department of Physical Education. It has been 17 years of working for the promotion of sports and contributing to the field of Physical Education in Lady Shri Ram College. As a child, she always wanted to explore open waters all around the world and make her country proud in the field of open waters. However, once she had a responsible job, it seemed very difficult to make a comeback and swim as a player. But the desire to fulfil her childhood dream motivated her and she made herself comeback to the world of open waters in the year 2006. She has been third time recognized by Limca Book of Records; this time published & awarded certificate for being the first Indian to successfully swim Lake Constance-2018. Ms Pahuja is a recipient of numerous awards including the Nari Shakti Puraskar (highest civilian honour to an Indian Women) by Women & Child Development Ministry, Government of India on 8th March'2019 by President of India.



**Nirupam Srivastava**

Vice President  
Hero Enterprise

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Mr Nirupam Srivastava is Vice President – Strategy, New initiatives & AI at Hero Corporate looking after various Educational initiatives of the Hero Enterprise. He has been involved with The Doon School, BCM Foundation Schools, Dayanand Medical College, BML Munjal University and Governance related matters at Indian School of Business, Hyderabad and Mohali, Indian Institute of Management, Ahmedabad, and University of Tokyo. Prior to it he was LexisNexis' Director - Strategy & M&A for India. He has more than 19 years of experience in strategy and business development in various profiles at IBM, Schneider Electric, and in area of Technology with Infosys and Nokia Networks. He is an MBA from the founding class of Indian School of Business (ISB), Hyderabad; BTech in Electronics and Communications from NIT Kurukshetra; ACS from Institute of Company Secretaries of India and LLB from Faculty of Law, Delhi University. He completed IBM Leadership Xsellerate Program, developed by NorthEastern University Graduate School of Business for IBM Leaders





**Partha Chatterjee (Prof)**

Dean – International Partnerships &  
Head of the Economics Department  
Shiv Nadar University

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Dr Partha Chatterjee is a Professor of Economics and Dean - International Partnerships at Shiv Nadar University. He is also the Head of the Department of Economics. As Dean – International Partnerships he is responsible for developing the University's Global Strategy and implementation of that through international partnerships and strategic engagements across the world. As the first Head of the Economics Department, he has built up the department which is now established as one of the premier economics departments in the country. A PhD in Economics from University of Minnesota USA, Dr Chatterjee's research interests are broadly in macroeconomics, international economics, and issues related to emerging economies. He completed his M.Phil. in Economics from IGIDR, Mumbai and M.Sc. and B.Sc. in Physics from Jadavpur University. Previously, Dr Chatterjee was a faculty member at NUS Business School, National University of Singapore; and Faculty of Management Studies, University of Delhi - India. He also has a keen interest in issues related to higher education, particularly in India, and is a member of the CII Education Council.



**Pratibha Jolly (Dr)**

Former Principal  
Miranda House, Delhi University

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Dr Pratibha Jolly served as Principal, Miranda House, University of Delhi for fourteen year, a post she held till 28 February 2019. A physicist by training, she chaired the International Commission on Physics Education for six years, spearheading novel Educate the Educator workshops especially for those in the developing world. Recipient of the Fulbright New Century Scholar Award amongst others, she has made synergetic contributions to several national and international missions. She is Science and Society Fellow of National Academy of Sciences India (NASI) and Fellow of the prestigious Institute of Physics, UK (IoP). Her multifaceted pioneering work has led to establishment of the D S Kothari Centre for Research and Innovation in Science Education at Miranda House. She is passionate about women in STEMM disciplines, creating technology enhanced active teaching-learning environment, promoting interdisciplinary undergraduate research, helping students build successful careers.



**R Sonde (Dr)**

Executive Vice President, Research and Technology  
Thermax Limited

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Dr Sonde started his career as a scientist in Bhabha Atomic Research Center (BARC). Here he was awarded Dr Homi Bhabha Gold Medal. He completed his PhD during his stint at Atomic Energy Commission (AEC) in the field of isotope separation simulation sciences. He was awarded a Gold Medal during the Golden Jubilee award in the hands of then Prime Minister for his contribution to nuclear energy and science. After 23 years of working in Atomic Energy, he was invited to join as Executive Director in National Thermal Power Corporation (NTPC). He is the Executive Vice President and a member of the Executive Council of Thermax at present. The current thrust of his developments are on Fuel Cell, Battery, Hydrogen in Energy and CDI (Capacitive Deionization) in Water. He is the Chairman of the Task Force constituted by Niti Aayog on Production of Methanol using High ash coal and Member of Task Force on Producing Methanol from coal at Mozambique .He is also Fellow of National Academy of Engineers (FNAE), member on the CII Consortium for Power & Renewable Energy, member of DST Committee on Water and many other committees. He has been awarded and felicitated on numerous occasions.



**Rachna Pant**

Principal  
Ramjas School, RK Puram

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Born on 18th March 1954 in Allahabad and married to the Former Pro-Vice Chancellor of Indira Gandhi National Open University, (IGNOU), Dr M.M. Pant, Mrs. Rachna Pant is presently serving as Principal of Ramjas School, R.K. Puram, New Delhi. Ms Pant is MA. M.Ed. and CIG, having won many prestigious and coveted awards, including the one received at the hands of the then President of India, Dr APJ Abdul Kalam, for her life long devotion to the cause of education. Ms Rachna Pant is also a CBSE Resource Person and a ELT Expert, having authored good number of language books, text books, value education books and general knowledge books. To her credit is also anthology of poems, titled, "Reflection". Ms Pant was the founder Director Academic / Principal of the Global Indian International School, Bangkok. She started this 1st and only CBSE school in Thailand which had 3 boards ie. CBSE, Cambridge and International Baccalaureate. She also has tie up with schools / organization in U.K., USA. And Japan. She has been selected as an International Consultant by the Government of India to train trainers of Uzbekistan & Russia.



**Radhika Bharat Ram**

Joint Vice Chairperson  
The Shri Ram Schools

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Ms Radhika Bharat Ram is the Joint Vice Chairperson of The Shri Ram Schools and serves as a member of the Board of the SRF Foundation. Under the aegis of Shri Educare Limited, an education consultancy company, she has been instrumental in setting up The Shri Ram Millennium Schools in NCR & The Shri Ram Early Years. She also serves as the Chairperson of the Indian Blind Sports Association & JPM Senior Secondary School for the Blind, the Joint Secretary of The Blind Relief Association & the Hon. General Secretary of Delhi Crafts Council. Ms Bharat Ram is a trustee of CAPED – Cancer Awareness, Prevention and Early Detection that has been working in the area of awareness creation for women-centric cancers. She has been a member of the steering committee of CII Foundation Woman Exemplar Program since 2014. She is also a member of Advisory Board of Saajha. Ms Bharat Ram earned a degree in Bachelors of Commerce from Delhi University. Outside of work, she enjoys music, pottery and running.



**Rajendra Srivastava (Prof)**

Dean

Indian School of Business (ISB)

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Prof Rajendra Srivastava is Dean and Novartis Professor of Marketing Strategy and Innovation at the Indian School of Business (Hyderabad & Mohali). He has served as Provost and Deputy President, Singapore Management University, and as Senior Associate Dean at both the University of Texas at Austin and at Emory University. He has also held endowed chairs as a distinguished research professor at UT, Emory, SMU and ISB whilst also serving as a senior administrator at these universities where he has led innovation-driven and research-informed changes in academic programmes. He is globally recognized scholar with over 20,000 Google citations. His research interests include business model innovation in growth markets, marketing performance metrics, value of market-based intangible assets (brands, channels) and models for balancing profitability, growth and risk. He holds a B.Tech. (Mechanical Engineering) from Indian Institute of Technology, Kanpur, MS (Industrial Engineering) from the University of Rhode Island, and MBA and Ph.D. in Business from the University of Pittsburgh.



**Rajnish Dass (Dr)**

Managing Director  
Catalyst Executive Education Institute (CEEI)

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Prof Rajnish Dass is currently Managing Director of Catalyst, a new age education institute focusing on outcome based learning using assessments and predictive analytics. Prof Dass has served as a faculty and Regional Director for Cornell University for executive education, and has taught at IIM Ahmedabad for around a decade, at Great Lakes Institute of Management and as an adjunct faculty in IIM Udaipur and ACSIR. He has received numerous scholarships, research endowments and has published a number of research papers. He has served as a standing committee member for Higher Education in MHRD, Government of India, was appointed as the External Consultant to the Ministry of Finance of India for strategic initiatives for Direct and Indirect Taxes from May 2006 to March 2008, independent advisor to UGC for automation in grants disbursement and many such other initiatives. Prof Dass has been awarded the Best Professor in Management in Asia and also the Glory of India in 2017 at the 43rd Annual Convention of the Indian Achievers Forum.



**Rupamanjari Ghosh (Dr)**

Vice-Chancellor  
Shiv Nadar University

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Prof Rupamanjari Ghosh is a researcher, teacher, orator and an academic administrator par excellence. Professor Ghosh has B.Sc. (Physics honors) and M.Sc.(Physics) degrees from the University of Calcutta, and a Ph.D. from the University of Rochester, NY, where she worked as a Rush Rhees Fellow, chosen for “outstanding scholarly ability and the promise of exceptional contributions to scholarship and teaching.” Prof Ghosh is a former Dean, School of Physical Sciences at Jawaharlal Nehru University, New Delhi, where she had held many other important academic and administrative positions. She joined Shiv Nadar University in 2012 as the Founding Director of the School of Natural Sciences, with a glowing reference from a Nobel Laureate, and she shaped the vision and mission of the School, which has started drawing attention of the world community in this very short period of time. She is now the Vice-Chancellor of Shiv Nadar University (since 1 February 2016).



**S R K Prasad (Dr)**

Chairman  
Coimbatore Institute of Technology

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Dr SRK Prasad is a Chemical Engineer from Madras University and MSc in Advanced Chemical Engineering from Imperial College London. He also has Post Graduate Diploma in Operations Research from Madras University, Diploma in Textile Management. He is Doctor of Science from City University Los Angeles, U.S.A in Operations Research. He is currently Correspondent of Coimbatore Institute of Technology(CIT), Managing Trustee of V. Rangaswamy Naidu Educational Trust, Chairman Governing Council of CIT. Dr Prasad has a wealth of industrial experience in Textiles, Information Technology, Chemical, Fertilizers and Bio-Technology. Dr Prasad is a member of various professional bodies and academic boards. Dr Prasad is the recipient of many national and international awards given by various countries like India, USA, UK, Russia, and Europe. He has published many research papers in the field of computer modeling and simulation, optimization in many reputed journals and presentations in International Conferences.

**Sanjay Baweja**

Group President  
Bhartiya Group

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Mr Baweja holds the position of Group President, Bhartiya group, which has presence across fashion, real estate & industrial park development. He is also Associate Member at The Institute of Cost & Works Accountants of India and Fellow Member at The Institute of Chartered Accountants of India and on the board of 15 other companies. Earlier, Mr Baweja was Chief Financial Officer at Flipkart Online Services Pvt Ltd., Chief Financial Officer of Tata Communications Ltd., Chief Financial Officer of Emaar MGF Land Ltd., Chief Financial Officer for Suzlon Energy Ltd., Executive President-Corporate Affairs at Bharti Airtel Ltd., Executive President-Corporate Affairs at Ballarpur Industries Ltd., Executive President-Corporate Affairs at Xerox Modicorp Ltd. and Executive President-Corporate Affairs at Digital Equipment Corp.



**Shabnam Sinha**

Lead Education Specialist – India  
World Bank

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Ms Shabnam Sinha is Lead Education Specialist, India for the World Bank Group, leading the World Bank's India program on school education and skills. Her research focuses on basic education and its return on investment; performance-based financing, teacher performance and incentives; skills development and labor markets. She leads the World Bank's support to the Ministry of Skills (Government of India) and the World Bank support to new program of the Government of India on school education, the Samagra Shiksha, through a Bank project named STARS. She also works in the areas of Public Private Partnerships (PPPs) in Education and CSR in human development. Prior to joining the World Bank Ms. Sinha was Chief Executive Officer (CEO) PPP Education in a large private sector company. She was Senior Program Advisor (Education) with United States Agency for International Development (USAID), New Delhi. She has worked at the National Council of Educational Research and Training (NCERT) on curriculum development; instructional materials development including textbook writing and educational undertaking planning and appraisal.

**Shayama Chona (Dr)**

Educationist & Founder-President  
Tamana Association

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Dr Shayama Chona is former Principal of Delhi Public School RK Puram. Dr Chona has been serving as a member of over 99 Advisory Boards, Committees, Educational Institutions and is a member of UNESCO. She has been associated with the Special Olympics, Concerned Action Now' and the Society for Human Development. She has been named in the Limca Book of Records 2007 as the woman who has received the highest number of awards. Dr Chona has given concrete shape and direction to her transcendent principles, by setting up 3 centres for the mentally challenged: 'Tamana Special Centre', Tamana'Nai Disha: Skill Development Centre' and the Tamana 'Autism Centre'. As their Founder-member, she has been working for the upliftment of the differently abled children since 1970. She is the proud recipient of over 65 awards, the most prestigious being the Padma Shri in 1998, Padma Bhushan in 2008, two National Awards in 1997 and 1994 and two State Awards in 1993 for her investment in the field of education and social welfare.



**Soumitra Dutta (Prof)**

(Virtually)

Former Founding Dean, SC Johnson College of Business &  
Professor of Management  
Cornell University

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Prof Soumitra Dutta is a Professor of Management at the SC Johnson College of Business, Cornell University, NY and Chair of the Board of Directors of the Global Business School Network, Washington DC. Previously he served as the founding Dean of the SC Johnson College of Business at Cornell University from 1 April 2016 till 30 January 2018. From July 2012 until June 2016, he was the Anne and Elmer Lindseth Dean of the Samuel Curtis Johnson Graduate School of Management. Before his appointment to Cornell University, Prof Dutta was the Roland Berger Chaired Professor of Business and Technology and Professor of Business and Technology at INSEAD. Since April 2018, he serves as Chair of the Board of Directors of the Global Business School Network, Washington DC. Previously he served as the Vice Chair (July 2016 – June 2017) and Chair (June 2017 – Feb 2018) for AACSB International, Tampa, Florida. He was also appointed in October 2018 as the Co-Chair of the World Economic Forum's Global Future Council on Innovation Ecosystems.

**Souresh Bhattacharya (Maj Gen)**

Secretary & Director General  
Institution of Engineers (India)

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Maj Gen Souresh Bhattacharya has a distinguished Army career spanning 37 years. He is an alumni of the National Defence Academy; B.Tech in Electronics, MTech in Computer Engineering from IIT Kharagpur and MBA in Operations Management. His PhD title was "Automotive Supply Chains in India: A Study of Manufacturer-Supplier Interface". During his Army career, Maj Gen Bhattacharya, a paratrooper, has served as Chief Logistics Officer in UN Peacekeeping Operations in Mozambique and as Defence Attache to Kazakhstan and Kyrgyzstan (2004-2007). He has been Head of Engineering Support in the North East in 2009-10 and in Northern Command (J & K) in 2012-13. Maj Gen Bhattacharya was Additional Director General (Engineering Support Management) in Army Headquarters responsible for sustenance issues related to electronic, missile, Air Defence systems, Armaments and Small Arms. He is a recipient of the Vishisht Seva Medal for distinguished service during Command of a Battalion in the Kashmir Valley and Chief of Army Staff Commendation during his tenure as Defence Attache. He has received many awards. Maj Gen Bhattacharya is a Fellow of IEI and IETE, Life Member of CSI and Member AIMA.



**Srinivas Addepalli**

CEO  
Global Gyan

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Mr Srinivas Addepalli is the founder & CEO of GlobalGyan Academy which provides advisory and management education services to corporates. He is a visiting faculty in the strategy area at leading Indian B-schools including IIM Ahmedabad, NMIMS, IIM Nagpur, and IIT Hyderabad. Mr Addepalli's teaching is focused on the areas of strategy and leadership development. He works with corporate management teams in the areas of strategic thinking, financial analysis, M&A and integration, Ethics & Values, innovation, and leadership communication. Mr Addepalli has (co-) authored several business case studies, which have been published by ISB/HBSP, IIMA and Ivey. Till mid-2013, Mr Addepalli was Chief Strategy Officer at Tata Communications. He was responsible for strategy development and execution, and managed all new strategic initiatives at Tata Communications including growth plans, entry into new markets and mergers and acquisitions. Earlier, he worked in the Tata group Chairman's office, coordinating the various telecom activities of the group.



**Sukant Mahapatra (Dr)**

Assistant Director (Academic)  
National Institute of Open School (NIOS)

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Dr Sukanta K. Mahapatra is Assistant Director (Academic) in National Institute of Open Schooling (NIOS). He has nearly eight years of experience working in Open and Distance Learning mode since 2011. As an academic, he has planned, designed and developed curriculum of many courses in the area of sociology, gender studies, law and disability studies. Apart from publishing many papers books and journals, he has also presented papers in more than 30 national and international seminar, conferences and workshops. Dr Mahapatra obtained his doctoral degree in Sociology of Education from the Tata Institute of Social Sciences (TISS), Mumbai. Dr Mahapatra has been interested and has developed keen expertise in the development of video technologies in providing education for deaf and hard-of hearing learners through distance mode. He is also the coordinator of SwayamPrabha DTH Channel 30: Gyanamrit, which offers NIOS educational courses in sign language and bilingual version at secondary level and yoga course.



**Sunil Gyanchandji Raisoni**

Chairman  
GH Raisoni Institute

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Mr. Sunil Raisoni is an eduprenurer, educationist and a philanthropist. He is Chancellor of G H Raisoni University Chhindwara-MP, President - G H Raisoni University, Amravati and Chairman Board of Governance of four autonomous Engineering Colleges in Pune and Nagpur. Not only in education but he believes in all round personality development of students. He also believes in nurturing the talent of staff by providing them every platform for Capacity Building, enhancing their research skills, reskilling, supporting by providing seed money and exposure at every end. He has been conferred with many awards for his exclusive contribution in Education, Business and Social field like Eduprenuers of Nagpur in 2019 by Times of India at the hands of Hon'ble CM Devendra Fadnavis, Businessman of the year awarded by Nagpur Chamber of Commerce in 2003, Young Entrepreneur Award by 'Sarathi' – in 2004, Entrepreneur Award 2013 for outstanding contributions to Engineering Education in India.



**T M Gunaraja (Dr)**

President  
Institution of Engineers (India)

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Dr T M Gunaraja is an engineering professional and successful entrepreneur with rich experience in higher technical education and a deep interest in social development and inclusivity. A Mechanical Engineer, Dr Gunaraja has a Masters degree in Production Engineering and Business Administration and is a PhD in the domain of organizational dynamics. Dr Gunaraja has founded three renowned educational ventures – Madras Institute of Engineering Technology, TMG College of Arts and Science & TMG College of Hotel Management located in Tamilnadu. He has widened the scope of his ventures in Europe & Canada. He is an international level trainer. Dr Gunaraja has been a Council Member of the Institution of Engineers (India) for nearly two decades and has been Chairman of the Tamil Nadu State Centre. Dr Gunaraja was also the Founder Chairman of Institution of Mechanical Engineers and Member of Institution of Automobile Engineering (India), Institution of Civil Engineering (India) and the Council of Engineering & Technology (India). Dr Gunaraja is deeply committed to social causes and actively supports initiatives in health and education. He has developed and maintains an environmental friendly ecological Park in Chennai. In addition, he has adopted 18 villages in Chennai and providing many facilities upgrading living standards of the residents.



**Tamana Chona**

Teacher

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Ms Tamana Chona is special. She has an NGO and school for special children named after her. Born with cerebral palsy and spasticity, she spoke her first words and took her first steps at the age of nine years. At 46, Ms Tamana Chona, a nursery teacher at Delhi Public School, is also preparing to run the Airtel Delhi half-marathon in November. In 2015, Ms Tamana Chona became the recipient of the National Award for the Best Employee with Disabilities in the Cerebral Palsy category. She was also selected to represent Asia-Pacific as one of the Special Olympics Inc's Seargent Shriver Global Messenger for 2002-2003. She has been recognized as an Ambassador for Peace by the Universal Peace Federation and the Inter-religious and International Federation for World Peace.



**Terry Durnnian**

Chief of Education  
UNICEF India

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Mr Terry Durnnian is the new Chief of Education at the UNICEF India Country Office. Mr Durnnian has more than 25 years of experience as an education professional in Canada and internationally. Prior to joining UNICEF India, he was the Chief Education for UNICEF Nigeria. India is his third posting with UNICEF prior to which he was the Regional Education Adviser for Save the Children in Bangkok. He brings experience in both development and humanitarian contexts. Mr Durnnian is Canadian and is joined in India with his partner and two cats. Outside of work, he enjoys good food, genealogy research and art. He is keen to learn about Indian art and culture.



**Vinnie Jauhari (Dr)**

Director Education Advocacy  
Microsoft Corporation India Pvt Ltd.

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Dr Jauhari works as Director, Education Advocacy at Microsoft Corporation India Ltd. She is responsible for evangelizing education initiatives at Microsoft. She leads and manages strategic engagements in education and focuses on K-12 for digital transformation in education. She works on several strategic engagements with Boards of Education and key institutions driving impact on faculty and student readiness for future. The work spans around programmatically managing professional development, curriculum development, certifications, and explorations around gamification of education. She has worked as a Director and Professor of Strategy at IIMT (now Vedatya Institute), Gurgaon and has been an academic for 15 years. Dr Jauhari was earlier Region Lead for HP Labs Open Innovation Office for India. She received numerous awards for her work at both Microsoft and HP Labs. She has authored thirteen books published from New York, Toronto, and Springer, Germany. She has over 100 papers published in leading national and international journals. She has edited international journals.



**Y Suresh Reddy (Dr)**

Board of Governor and Director  
SRF Foundation

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Dr Y Suresh Reddy, is an Aspire Fellow, CSR Lead - SRF Ltd. and Head of a Not for Profit Organization, SRF Foundation. He took his PhD in Public Administration from SV University, Tirupati (India) in 1995 and has a vast experience of 23 years by associating with Academic, Government, Not for Profit and Corporate Foundations. He has so far worked for Byrraju Foundation, Hyderabad; Dr. Reddy's Foundation, Hyderabad; CARE India (International NGO), New Delhi and State Council of Educational Research and Training (SCERT), New Delhi. Dr Reddy is a specialist in school education, vocational skills and a very practical CSR leader. He has skills in the entire Project Cycle Management and building institutions. He has also authored couple of books and has many research papers to his credit. His areas of interest include CSR, School Education for deprived, ICT for development, Public Private Community Partnerships for Education, Child Labor, Vocational Skills and Rural Development.

# *Organisers' Profiles*





Ministry of Human Resource Development  
Government of India

The essence of Human Resource Development is education, which plays a significant and remedial role in balancing the socio-economic fabric of the Country. Since citizens of India are its most valuable resource, our billion-strong nation needs the nurture and care in the form of basic education to achieve a better quality of life. This warrants an all-round development of our citizens, which can be achieved by building strong foundations in education. In pursuance of this mission, the Ministry of Human Resource Development (MHRD) was created on September 26, 1985, through the 174th amendment to the Government of India (Allocation of Business) Rules, 1961. Currently, the MHRD works through two departments--Department of School Education & Literacy and Department of Higher Education.

While the Department of School Education & Literacy (Dept of SE & L) is responsible for development of school education and literacy in the country, the Department of Higher Education (Dept of HE) takes care of what is one of the largest Higher Education systems of the world, just after the United States and China.

The Dept of SE & L has its eyes set on the “universalisation of education” and making better citizens out of our young brigade. For this, various new schemes and initiatives are taken up regularly and recently, those schemes and initiatives have also started paying dividends in the form of growing enrolment in schools.

The Dept of HE, on the other hand, is engaged in bringing world class opportunities of higher education and research to the country so that Indian students are not finding lacking when facing an international platform. For this, the Government has launched joint ventures and signed MoUs to help the Indian student benefit from the world opinion.

The main objectives of the Ministry are formulating the National Policy on Education and to ensure that it is implemented in letter and spirit; planned development, including expanding access and improving quality of the educational institutions throughout the country, including in the regions where people do not have easy access to education; paying special attention to disadvantaged groups like the poor, females and the minorities; provide financial help in the form of scholarships, loan subsidy, etc to deserving students from deprived sections of the society and encouraging international cooperation in the field of education, including working closely with the UNESCO and foreign governments as well as Universities, to enhance the educational opportunities in the country.



All India Council for Technical Education

AICTE was set-up in November 1945 as a national level Apex Advisory Body to conduct survey on the facilities on technical education and to promote development in the country in a coordinated and integrated manner. To ensure the same, AICTE was vested with statutory authority for planning, formulation and maintenance of norms and standards, quality assurance through accreditation, funding in priority areas, monitoring and evaluation, maintaining parity of certification and awards and ensuring coordinated and integrated development and management of technical education in the country.

The Government of India (Ministry of Human Resource Development--MHRD) also constituted a National Working Group to look into the role of AICTE in the context of proliferation of technical institutions, maintenance of standards and other related matters. The Working Group recommended that AICTE be vested with the necessary statutory authority for making it more effective, which would consequently require restructuring and strengthening with necessary infrastructure and operating mechanisms. The purview of AICTE (the Council) covers programmes of technical education including training and research in Engineering, Technology, Architecture, Town Planning, Management, Pharmacy, Applied Arts and Crafts, Hotel Management and Catering Technology etc. at different levels.





### Confederation of Indian Industry

The Confederation of Indian Industry (CII) works to create and sustain an environment conducive to the development of India, partnering industry, Government, and civil society, through advisory and consultative processes.

CII is a non-government, not-for-profit, industry-led and industry-managed organization, playing a proactive role in India's development process. Founded in 1895, India's premier business association has more than 9100 members, from the private as well as public sectors, including SMEs and MNCs, and an indirect membership of over 300,000 enterprises from 291 national and regional sectoral industry bodies.

CII charts change by working closely with Government on policy issues, interfacing with thought leaders, and enhancing efficiency, competitiveness and business opportunities for industry through a range of specialized services and strategic global linkages. It also provides a platform for consensus-building and networking on key issues.

Extending its agenda beyond business, CII assists industry to identify and execute corporate citizenship programmes. Partnerships with civil society organizations carry forward corporate initiatives for integrated and inclusive development across diverse domains including affirmative action, healthcare, education, livelihood, diversity management, skill development, empowerment of women, and water, to name a few.

India is now set to become a US\$ 5 trillion economy in the next five years and Indian industry will remain the principal growth engine for achieving this target. With the theme for 2019-20 as 'Competitiveness of India Inc - India@75: Forging Ahead', CII will focus on five priority areas which would enable the country to stay on a solid growth track. These are - employment generation, rural-urban connect, energy security, environmental sustainability and governance.

With 68 offices, including 9 Centres of Excellence, in India, and 11 overseas offices in Australia, China, Egypt, France, Germany, Indonesia, Singapore, South Africa, UAE, UK, and USA, as well as institutional partnerships with 394 counterpart organizations in 133 countries, CII serves as a reference point for Indian industry and the international business community.

### Confederation of Indian Industry

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