



# CONFERENCE REPORT





# RAJASTHAN MAKING BIG STRIDES IN HOLISTIC EDUCATION



**(L to R):** Dr Ravi Gupta, Founder and CEO, Elets Technomedia Pvt Ltd; Prof (Dr) Anil Sahasrabudhe, Chairman, AICTE, Government of India; Shuchi Sharma, Secretary, Higher & Technical Education, Government of Rajasthan; Bhanwar Singh Bhati, Higher Education Minister, Government of Rajasthan; Ashok Gehlot, Chief Minister, Rajasthan; Pradeep Kumar Borad, Commissioner, College Education, Rajasthan; Rajendra Panwar, Chairman, NIIT Group; and Arvind Agarwal, President, Arya Group of Colleges

**Y**outh employability is a major challenge in India. But every challenge can be seen as an opportunity for reform and if the appropriate reforms are implemented, the country has a potential to grow into a major innovation and entrepreneurial hub of the world.

Home to the highest number of higher and technical education institutes in the country, Rajasthan is leaving no stone unturned to bring a paradigm shift in the state's approach to education.

With an endeavour to explore various facets of the state of Higher and Technical Education in Rajasthan, the state's Department of Higher and Technical Education, in association with Elets Technomedia, organised the 3rd Annual Higher & Technical Education & HR Conclave in Rajasthan. The Conclave was graced with the presence of eminent dignitaries including Ashok Gehlot, Chief Minister of Rajasthan;

Bhanwar Singh Bhati, Rajasthan Higher Education Minister; Dr Subhash Garg, Rajasthan Technical and Sanskrit Education Minister; Shuchi Sharma, Secretary, Higher and Technical Education, Government of Rajasthan; Pradeep Kumar Borad, Commissioner, College Education, Rajasthan; and Prof (Dr) Anil Sahasrabudhe, Chairman, AICTE, Government of India, among others.

The two-day long event saw congregation of top decision-makers from the Government, Academia and Corporate including Directors and Vice-Chancellors of top national and international universities, and over 100 HR managers from MNCs, coming together to evaluate and discuss the scope of employment and entrepreneurship in India along with shedding light on the changing needs of the global education and placement system.

A Souvenir was also released during the Conclave which features Rajasthan's Higher and Technical Education innovations and initiatives. This souvenir also features views and ideas of top notch educationists across the globe.

Day one of the conclave saw healthy discussions and deliberations on increasing employability, cultivating world class institutions, innovating in Higher and Technical Education, and collaborating for building a knowledge ecosystem, among others. Moreover, Day two saw HR discussions on employee experience, bridging the skill gap, enrollment trends, placement concerns, and the role of HR in innovation and employment, among others.

Furthermore, a national-level Hackathon was organised which saw participation of more than 5,000 students from across the globe, where students of Rajasthan were encouraged to participate in maximum numbers. The conclave also witnessed felicitation of the winners of National Hackathon by eminent government dignitaries from Rajasthan.





## DL MAGAZINE LAUNCH



**BHANWAR SINGH BHATI**  
Higher Education Minister  
Government of Rajasthan



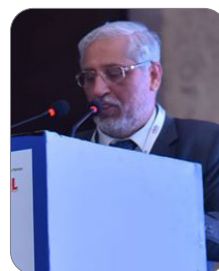
**DR SUBHASH GARG**  
Technical & Sanskrit  
Education Minister  
Government of Rajasthan



**SHUCHI SHARMA**  
Secretary  
Higher & Technical Education  
Government of Rajasthan



**PRADEEP KUMAR BORAD**  
Commissioner  
College Education  
Government of Rajasthan



**DR ANIL SAHASRABUDHE**  
Chairman  
AICTE  
Government of India





## ASHOK GEHLOT

Chief Minister  
Rajasthan

It is very fortunate that the Higher & Technical Education & HR Conclave has been made possible in the state of Rajasthan with the cooperation of Higher Education and Technical Education Department and Elets Technomedia Pvt Ltd. This Conclave is very out-of-the-box and the discussions that take place here are expected to foster innovation across the country. Moreover, it is gratifying to look around and see directors and vice-chancellors of various universities, principals of colleges, heads of various companies, and other familiar faces at this Conclave

Pandit Jawaharlal Nehru, the country's first Prime Minister had a scientific temperament. This was one of the reasons why even in that era, great scientific institutions could be established in the country. The same was missing in Pakistan even though it gained independence alongside India. After 70 years, democracy still prevails here. Today, we are sending satellites into space. It was a matter of great pride for the country when ISRO successfully launched 100 satellites into orbit in one go.

Talking of revamping the education sector, if we do not involve the private sector into education, the general public's access to quality education will suffer. Earlier, our students used to go to Maharashtra, Karnataka, and Tamil Nadu for their higher education. With the coming of quality private sector institutions in the field of engineering, medicine, and other technical fields, there is an atmosphere of certainty in the state when it comes to education.

The state government, after its formation, has opened around 50 new colleges and work has is being done at a rapid pace in all 50 of them. Furthermore, it is overwhelming to witness that about 50,000 students are benefiting from teaching instruction provided in the state government colleges which have started their own coaching work in collaboration with the Government of Rajasthan.

Likewise, in the private sector, medical colleges, engineering colleges, technical colleges and coaching classes have started coming up in a big way. The private sector has its own importance, but not everyone can afford private teaching instruction.

In such an environment, college education itself should provide this facility so that every student gets equal preference and inclusion is achieved. The Government of Rajasthan has actively made several efforts to support start-ups, provide skill development, and boost placements in the state. The priority is that Rajasthan should not lag behind any state in development and the people should prosper.



“ The main objective for organising this summit is to provide employment opportunities to students along with education because any student's aim is to earn a living. Popular among the masses, Rajasthan's Chief Minister Ashok Gehlot in his first budget itself, started many schemes for the youth of Rajasthan to provide them with skill development and employment. Mukhya Mantri Kaushal Vikas Prashiksan Yojana has been started by the Kaushal Vikas Ministry. Under this scheme, people aged 18-35 years will receive 200 hrs of instruction in 49 courses and a certificate after completion. 7,500 students in the state's universities will be trained and provided certificates so that they can either work in govt or private sector jobs or be self-employed.”

**BHANWAR SINGH BHATI**  
Higher Education Minister  
Government of Rajasthan

“ The purpose of this summit is to explore what new is happening in the field of Higher & Technical Education in the country and across the world. We have reinvigorated our government engineering and polytechnic colleges. Compared to last year, these colleges have witnessed an increase in student enrolment this year. Polytechnic colleges are the backbone of the country in the field of technical education; we need to fund them properly.”

**DR SUBHASH GARG**  
Technical Education Minister  
Government of Rajasthan







“ In our 92 private universities and 2882 affiliated universities, around 20 lakh youth are studying. Similarly, in technical education, there are 60,000 youth studying in 140 Polytechnic and 75 engineering colleges. This is a huge number and the state government is continuously striving to provide quality education to all these students. This conclave is also a step forward in this direction. In this summit, govt officials, corporates and academicians will get an opportunity to share their ideas with each other. Furthermore, MoUs will be signed with the industry by which the state's students will be benefited. At the same time, we will get many ideas for improving the quality of education with the help of technology. In many ways, the lack of human values is being noticed. The rising crime in the society gives us a good reason to incorporate human values in the education we impart to young students.”

#### SHUCHI SHARMA

Secretary  
Higher & Technical Education  
Government of Rajasthan

“

The Higher & Technical Education Conclave has been a new learning experience for all of us where the best practices in higher and technical education in Indian and abroad were showcased. Rajasthan Government in line with its vision of bringing the education sector at par to the global standards, is adopting latest innovations and practices across the State's educational ecosystem.”

#### PRADEEP KUMAR BORAD

Commissioner  
College Education  
Rajasthan





“

This is Elets' 3rd summit and I am very happy that I was a part of all the three. We had a meeting with all the Polytechnic colleges in the country and discussed their problems including accreditation. Earlier, funding was given only to colleges that were already accredited and ranked well. We have now changed that, now the colleges that are located in remote places have been selected for modernisation and funds will be given for recruitment. Bigger colleges have more students and receive more fees; such colleges will be funded for research promotion only.”

**PROF (DR) ANIL SAHASRABUDHE**

Chairman  
AICTE  
Government of India

“

This is the third Higher & Technical Education & HR Conclave being organised by Elets in Rajasthan and we are overwhelmed by the support and kindness shown to us by the Government of Rajasthan. Elets organises more than 50 conferences a year in India and abroad, and through these conferences, we promote ideas and innovations. Furthermore, through Elets Academy, we are enabling the training and capacity building of teachers, principals and students. Our sole aim is to work towards enhancing the education sector in Rajasthan and around the country.

**DR RAVI GUPTA**

CEO & Founder  
Elets Technomedia Pvt. Ltd





# VIDEO CONFERENCE OF MINISTERS WITH STUDENTS

SPECIAL ATTRACTION



## LIT SKILL LEARNING BOOK LAUNCH



## SIGNIFICANCE OF INDUSTRY FOR INNOVATIONS & EMPLOYABILITY



“ Under the chairmanship of commissioner industries, Govt of Rajasthan, we have formed a standing committee where leading industrialists come and we exchange ideas as to what exactly are the requirements of the industry and what we are producing. There should not be a huge gap or mismatch between the two. We need to have a permanent platform for regular interaction between the academia and the industry. In-situ skill development centres are a concept where we can have up-skilling and re-skilling centres on the campuses of industry itself, because our present labour force is getting obsolete.”

**DR LALIT K PANWAR**  
Vice Chancellor  
Rajasthan ILD Skill University

“ Gujarat Government has been consistently working on improving the state of education. Every year lakhs of students are given laptops, tablets as well as are being made aware of technology in an effort to enhance digital know-how. Given the industrially developed state that we are, we organised placement camps since last year for graduate and post-graduate students. The turnout of students in these placement camps was around 37-38,000.”

**ANJU SHARMA**  
Principal Secretary  
Higher & Technical Education  
Government of Gujarat







“ Under the chairmanship of commissioner industries, Govt of Rajasthan, we have formed a standing committee where leading industrialists come and we exchange ideas as to what exactly are the requirements of the industry and what we are producing. There should not be a huge gap or mismatch between the two. We need to have a permanent platform for regular interaction between the academia and the industry. In-situ skill development centres are a concept where we can have up-skilling and re-skilling centres on the campuses of industry itself, because our present labour force is getting obsolete.”

**AJAY PAL SINGH SETHI**

Associate Director  
Marketing & Analytics  
PayU

“ Adobe is one of the largest software companies in the world; we have about 22,000 employees across 37 countries.

Our mission is clear – to change the world through digital experiences. This has been our guiding force over the past three decades and it has governed what we do and all the innovations we have led in the past.

With Document Cloud, we are accelerating document productivity, enabling people and organisations to transact and collaborate using pdf. With our experienced cloud portfolio, we are providing solutions to businesses of all sizes to create exceptional engaging experiences.”

**BHAWNA SALUJA**

Head of Marketing - India  
Digital Media Solutions  
Adobe Systems India Private Limited





“Teachers are key for shaping the future of children. If we have to become a USD 5 trillion economy by 2025, education is the only sector which can take India there. America produces 33,000 engineers in a year, India can do much better. 500 million young people will transform India, as told by Dr APJ Abdul Kalam himself.”

**DR. KARTHIK NARAYANAN**  
Founder & CEO  
LIT Skills Learning

“Globally, the number of students enrolling in education is increasing very fast. In the last 10 years, the number has almost doubled. But at the same time, we have also increased the number of universities and educational institutions in the country and globally. In India we have close to 900 universities now, while about 2-3 years back it was a far lower number. On the other hand, the kind of programs that we are offering, have changed. Choice based credit system and project based learning are examples.”

**HEMANT SAHAL**  
Founder & CEO  
CollPoll







“ Time and tide do not wait for anybody. Similarly, technology does not wait for anyone. We need to continuously improve, innovate and create. We are working on a model to reduce the farmers' costs of production and double their productivity; it will be ready to roll out very soon. As a country, we allocate very less budget to primary education and secondary education. We must allocate a higher budget to both if we want to secure our future.”

**DR ARVIND AGARWAL**  
President  
Arya Group of Colleges



# WORLD CLASS INSTITUTIONS TRANSFORMING RAJASTHAN AS THE HUB OF HIGHER & TECHNICAL EDUCATION



**(L to R):** Dr Pankaj Singh, Director, NIIMS University; Dr Arun Patil, Vice Chancellor, Amity University, Rajasthan; Prof V S Rao, President, NIIT University, Neemrana; Dr Sumer Singh, President (Vice Chancellor), Career Point University; and Dr. Pankaj Gupta, President, IIHMR

When it comes to the transformation we need to think about the ways to bring it. For example, for University transformation, we need three important pillars: Transformation in terms of teaching and learning 2. Transformation in research 3. Local, International, Industrial Engagement. These three pillars can transform the Higher & Technical Education in Rajasthan, & in-turn makes it a world-class education hub.





# INNOVATIONS IN TECHNOLOGY IMPLEMENTATION IN HIGHER & TECHNICAL EDUCATION



**(L to R):** Dr Ravi Kumar, Principal, Mahaveer College of Commerce, Prof (Dr) O P Chhangani, Vice Chancellor, Apex University, Dr. Mohit Gambhir, Director, Innovation Cell, AICTE, MHRD, Government of India; Prof M K Ghadoliya, Vice Chancellor, Shri Khushal Das University; and Aditi Trivedi, Associate Director Sales, PayU

An idea is very important in academic institutions and that depends on what kind of knowledge we are creating in the academic institutions. For example, Smart India Hackathon 2020 is a nationwide initiative to provide students a platform to solve some of the pressing problems we face in our daily lives, and thus inculcate a culture of product innovation and a mindset of problem-solving. Such innovative ideas can change the educational sector overall along with providing the upcoming talents to showcase their expertise.



# HIGHER & TECHNICAL EDUCATION: COLLABORATIONS FOR BUILDING A KNOWLEDGE ECOSYSTEM



**(L to R):** Dr. Upendra Kumar Gupta, Coordinator, Medical Education, NIMS University; Jaideep Singh, Director, Manav Rachna University; Sediqullah Sahar, Education Counsellor, Embassy of Afghanistan in India; Hector Cueva, Ambassador of Ecuador in India; Kumar Chandan Anand, National Head- digitalLEARNING, Elets Technomedia Pvt Ltd; Deliwe Mumbi, Deputy High Commissioner of Zambia in India; Serge Thierry Mandoukou, Cultural Counsellor, Embassy of Gabon in India; Prof.(Dr.) Amit Jain, Pro Vice Chancellor, Amity University; and Prashant Jain, Joint MD & CEO, JSW Energy Ltd.

A lot of changes have occurred in the last 20 years. Today, Indian universities and institutions are hosting more foreign students, which in turn is helping build future leaders for other countries as well. In today's world, the development of each country and Nation is entirely dependent on the literacy rate of the citizens, development of science & technology, its skilled human resource, and capital. Well-developed human capital in science & technology is the main running force of the nation.





# MAHATMA GANDHI'S IDEA OF TRUSTEESHIP IN THE CURRICULUM OF EDUCATION

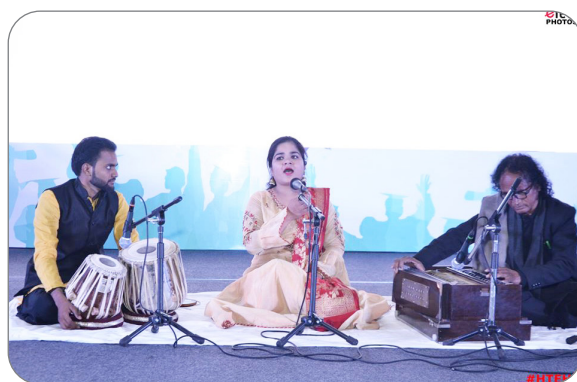


**(L to R):** Dr. Sheetal Juniwal, Director, Apex Group of Institutions; Neelima Khetan, Managing Partner, Nous Consultants; R K Kothari, Vice Chancellor, University of Rajasthan; Shuchi Sharma, Secretary, Higher & Technical Education, Government of Rajasthan; and R A Gupta, Vice Chancellor, Rajasthan Technical University

You must be the change you want to see in the world said, Mahatma Gandhi. Today, when 15-year-old Greta Thunberg becomes the youngest person to win the prestigious Time magazine designation after quickly evolving into one of the world's most prominent climate change activists in the world, proves this. She is an example that today's generation is looking forward to change, and they want to work and focus on it. Only education can bring this change.









# NAILING THE EMPLOYEE EXPERIENCE



**(L to R):** Anoop Rawat, Head HR MSS & ESS, G4S Secure Solutions; Anushri Verma, Group HR, HCL Technologies; Rahul Gautam, Chief Human Resources Officer, AVTEC limited – A part of CK Birla group; Runa Maitra, Founder, People Talent International (Moderator); Ratnanjali Arora, Manager - Human Capital, PwC; Sudeep Luthra, Head HR, Orange Business Services; and Alok Narain, Founder, Emergence Learning.

Interpersonal skills have now become essential to maintain a positive work environment and to achieve optimal productivity. Gone are the days when organisations worked with the concept of superiors and subordinates. Today, everyone has a role to play, which needs to be respected. It has also become important to up-skill the workforce as the technology is evolving at an exponential rate and people have to learn new techniques and processes every few years to maintain their relevance in the job market. Against this backdrop, the panel discussion focused on finding the right mix of physical, digital and emotional experience that could help organisations elevate employee experience, and to make them future-ready.



# BRIDGING THE SKILL GAP IN AN ORGANISATIONAL STRUCTURE

## PANEL DISCUSSION



(L to R): Anjali Goel, Head HR, V Mart; Dr G K Prabhu, President, Manipal University Jaipur; Ashish Gakrey, Founder, HR Shapers; Reema Garg, CHRO (Group Head HR), SMC Global Securities Limited; Anju Sharma, Principal Secretary, Higher & Technical Education, Government of Gujarat; Anjali Khanna, VP-HR, Jaipuria Group of Education; Pooja Dudani, Head L&D, Cars24 (Moderator); Dr Jignesh Shah, Vice-President HR & Admn, Montecarlo Limited; and Rajesh Choudhary, General Manager Human Resources, Reliance Retail Ltd.

In India and across the globe, the definition of employability revolves around skills rather than degrees. In such a scenario, it becomes important to understand what exactly the demand is going to be in the future. In this respect, the panel discussion focused on addressing the latest skill gap and preparing employees for in-demand skills. Furthermore, the discussion focused on ways to bridge this skill gap, following a multipronged approach to drive workforce development, ways to enhance employee productivity, utilising the capacity of the available workforce, educating people for employability, and global mobility of skilling, among others.





# A PARADIGM SHIFT IN THE ENROLMENT TRENDS



(L to R): Vassundara Nattes, Sr Manager - HR, BDO India LLP; Hemant Sahai, Founder & CEO, Collipoli; Sanketh Ramkrishnamurthy, Head HR, AutoRABIT; Kiran Bhatia Tandon, Head HR, Loyalty Prime (Moderator); and Shubhankar Malakar, CHRO, Telecom Network Solution Pvt Ltd.

It has been identified that in higher education, India's enrolment rate is 23 percent, as compared to USA's 87 percent, UK's 57 percent and China's 39 percent. In the schooling system, maximum drop-outs happen in Classes 9 and 10, which is 17 percent, followed by 4 percent in Classes 1 to 8, and only 2 percent in Classes 11 to 12. Against this background, the panel discussion focused on how the changing dynamics in higher education affect the enrollment landscape in India. Furthermore, the discussion converged on making the enrollment process seamless, from contact to conversion, and using automation along with other new technologies coming into the market.



# ROLE OF HR IN INNOVATION AND EMPLOYMENT



**(L to R):** Dr Sudhinder Singh Chowhan, Directorate of Distance Education, NIMS University; Dr Pankaj Sharma, Registrar, Apex University; Vikas Khokha, Director HR, Zimmer Biomet India; Atish Bhattacharya, Deputy General Manager- Human Resources, Greenlam Industries; Vijay Sethi, Head - Human Resources, Aavas Financiers Ltd; Atul Tiwari, Director-Tech. HR, Oyo Rooms; Pranay Prakash, Head - Supply Chain HR, Delhivery; and Agniwesh Thakur, Lead HRMS, Accenture (Moderator).

The best way to get the innovation going in an organisation is to focus on solving any HR-related issues that exist within that organisation. The trends show that fostering innovation is easier to do than employ people with precisely the right skills needed for the job and technology can play a crucial role here. In this context, the panel discussion focused around using technologies like AI, ML, and ICT in transforming HR and the workforce, using the latest tools in ICT to improve employability and promote entrepreneurship among students, finding new research methods for identifying the right talent pool, and using digital analytics to predict and secure the future.





# MAJOR CONCERNS IN THE PLACEMENT LANDSCAPE



**(L to R):** Gaurav Gupta, CEO & Global HR, Xypnotech; Ashish Mathur, Deputy Directorate, Training & Placement, NIMS University; Rajat Menhdiratta, TPO, Apex University, Jaipur; Nikhil Mathur, General Manager – HR, Dalmia (Bros) Pvt Ltd; Purna Sadashiv, Business Head HR, Genus innovation limited; Gaurav Agre, Head Human Resources, Mee 2 Bee Smart Services; and Umashanker Akharia, Consultant HR, SmartULB (Moderator).

The main challenge in increasing employment is the mindset, skill-set and value-set of students. As per reports, government jobs find more applications than private jobs in India. The reason behind this behaviour might be the societal mindset that private jobs will always keep you at your toes. According to statistics, when placement drives and employment initiatives fail, it is mostly because of the lack of enthusiasm among students. Focus on increasing the willpower of students and make them accountable so that they strive to become independent, is expected to go a long way in increasing placement on the ground. In this vein, the panel discussion focused around ways to make the youth more aware of various placement drives and utilising marketing and branding to promote good career options, among others.





# HR ROUND TABLE & NETWORKING

ROUND TABLE







Bhanwar Singh Bhati, Higher Education Minister, Government of Rajasthan



Dr. Subhash Garg, Technical Education Minister, Government of Rajasthan



Shuchi Sharma, Secretary, Higher & Technical Education, Government of Rajasthan



Pradeep Kumar Borad, Commissioner, College Education, Government of Rajasthan



Dr. Ravi Gupta, CEO & Founder, Elets Technomedia Pvt Ltd



A Token of Love was presented to (from Left to Right) Jose Gustavo Rivera Rodriguez, New York State Senator, Kevin Sonie Parker, New York State Senator, Kevin Thomas, New York State Senator, Leroy George Comrie, New York State Senator.

## MAGAZINE & POSTER LAUNCH



Poster Launch of 16th World Education Summit, Hyderabad by Top Government Dignitaries and Senators from New York, Government of Rajasthan



Poster Launch of Elets Academy by Top Government Dignitaries and Senators from New York, Government of Rajasthan



Poster Launch of Elets IIHMR by Top Government Dignitaries and Senators from New York, Government of Rajasthan

## PRIZE WINNERS OF ELETS NATIONAL LEVEL HACKATHON



Winners of Elets National Level Hackathon



First Runners up of Elets National Level Hackathon



Second Runners up of Elets National Level Hackathon



## MAGAZINE & POSTER LAUNCH



**Babu Lal Gupta**  
Additional Commissioner College Education  
Government of Rajasthan

## PRIZE WINNERS OF ELETS NATIONAL LEVEL HACKATHON



**Manish Sharma**  
Joint Secretary



**Dr Urmil Talwar**  
Joint Director (RUSA)  
Rashtriya Uchhatar Shiksha Abhiyan



**Saurabh Singh**  
President  
ICICI Foundation



**Prof Vijaypal Singh Dhaka**  
Director E-Cell & HOD Computer & Communication Engineering, Manipal  
University Jaipur



**Ankit Mundra**  
Assistant Professor  
Manipal University Jaipur

Co-Host Partner



Host Partner



Department of Higher & Technical Education  
Government of Rajasthan

Organiser



Knowledge Partner



# Thank you

We thank our Chief Guest Shri Ashok Gehlot, Hon'ble Chief Minister, Rajasthan for his auspicious presence in the summit. We also present our heartfelt gratitude to all our Key Dignitaries, Speakers, Partners & Participants for making 3rd Annual Higher & Technical Education and HR Conclave a grand success. We look forward for your association in all our future endeavors.



FOR QUERIES CONTACT

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