

## **National Summit on Facilitating School to Work Transition**

### **Day I Report**

Date: 19 and 20 September, 2023

Organizer: CBSE, New Delhi

Venue: Bharat Ratna C.Subramaniam Auditorium, National Agriculture Science Complex, Delhi

The summit was inaugurated by Chief Guest, Mr Sanjay Kumar, IAS, Secretary SE&L, Govt. of India with an encouraging message to all the teachers and students. Dr Biswajit Saha congratulated the audience for showing keen interest in the skill education



The dignitaries were presented with beautiful paintings made by students of different CBSE schools.

#### **Session 1: Trailblazing Tomorrow: Skills for Innovation and Entrepreneurship**

Speakers: Dr Abhay Jere, Vice Chairman AICTE and Chief Innovation Officer, Innovation Cell, MoE

Dr Ajay highlighted the need to create an environment in school where students are allowed to think out of box. He insisted that all the students are enthusiastic and creative in their own way and need motivation to ask questions and be inquisitive to solve problems around them. He spoke about the gig economy that is booming and said that we should prepare our children for the evolving world. He emphasized that the role of teachers is very important as they have to drive a thinking culture in students so that they are always learning, creating and innovating and save themselves from getting obsolete in the future.

Dr Rama Shankar Pandey, CEO, Tata Green Batteries & Ex Managing Director of Hella India Lighting Ltd

Dr Rama explained how he overcame all odds and became who he is now. He emphasized the importance of moving ahead of rote learning and evaluation for marks. He said that we can welcome micro entrepreneurship in the classrooms. He requested all teachers to reduce the risk aversion in students and motivate them to take calculated risks in life to be successful.

Mr Harsh Neekha, CEO, Novarbis (air purification systems) and Mr Ravi Ravariya, CEO, Rcube Recycling (Recycle printer cartridges) spoke about how they got motivated to become entrepreneurs and the challenges they faced in the process.

Dr Arvind Singh from Inspire Manak encouraged schools to participate in the Inspire Manak Awards and inculcate tinkering mentality in students.

#### **Session 2: Skill Mastery: Cornerstone of Career Success**

Speaker: Mr M K Anand, MD and CEO - Times Group

Mr Anand delivered a wonderful session and emphasized on the importance of instilling social and functional skill sets in the students. He reiterated that communication skills and team work are very important. He also said that all social skills are non negotiable as without them nobody would thrive in the world.

### Session 3: Aspiration to Achievement: The Urban Success Story

Speaker: Mr Varun Khaitan, CEO-Urban Company

Mr Khaitan explained his journey of becoming a successful entrepreneur. He thanked his parents for the constant support and encouragement to take decisions. He motivated the listeners by calling them talent houses and urged students to innovate and ideate.

### Session 4: Financial Frontiers: Navigating a Career in Banking and Finance for Prosperity

Speaker: Mr Abhilash Misra, CEO, National Stock Exchange Academy

The session was a wonderful insight to the future workforce. He explained how basic financial literacy is an



important skill that all students must have. He said 21 Century skills are a must and we need employable undergraduates. He explained about the skill sets being the bridge between jobs and talent. There are a lot of jobs in the fintech sector. Jobs are getting created and he insisted students to create network, pick up their skills and be ready to take on the world.

### Session 5: Beauty, Wellness and Beyond: Exploring Fulfilling

Careers in the Health and Wellness Sector

Speakers: Ms Blossom Kochhar, Chairperson, B&WSSC and Ms

Monica Bahl, CEO, B&WSSC

### Session 6: A Deep Dive into the Multifaceted Career in Media & Entertainment

Speaker: Mr Manish Wadhawa, Actor and Mr Mohit Soni, CEO, Media and Entertainment SSC

They explained the vast scope of jobs in Media industry and explained about the free Mecat (Media & Entertainment Creative Aptitude Test) exam that can be taken online. This can help students assess their inclination towards different career options.

<https://mecat.in/>

### About the Skill Expo

There were displays from some schools and councils/industry experts on various skills. Most of them displayed art forms like quilling, lippan art, art using waste, Worli art using rice water extracts, paintings and other craft work.

Few models and projects were also displayed by students like prosthetic arm, seed bot, agriculture bot, smart irrigation system, paperless classroom, delivery bot, smart garbage bin, voice reader system, etc

More emphasis was laid on the reuse of material and eco friendly material for display. The hall was abuzz with energy and colourful displays.



Day 1 Reported by Asha Menon

Session 7: The Future Career Blueprint: How to Design

Session 8: Designing a future and skill oriented Ecosystem at Home: Role of children and Parents

## **DAY 2**

**20th September, 2023**

### **SESSION 1: Story of the “Flying Boat”**

Speakers: Ms. Sampriti Bhattacharya, PhD,  
Founder Navier Boat, MIT Alumna (Digital  
Session)

Day 2 of the national summit began with Ms. Sampriti Bhattacharya addressing the crowd about how Sampriti's journey to this groundbreaking invention was anything but ordinary. Facing academic challenges head-on, she transformed each obstacle into an opportunity for growth and discovery. **Sampriti Bhattacharyya's Navier 30 is America's first electric hydrofoil boat, merging innovation with a vision for a sustainable maritime future.**



She added that adversity is not a sign of frailty; rather, it is an inescapable facet of the human condition. By confronting and surmounting these trials, we not only augment our abilities but also acquire invaluable wisdom. Each setback is akin to an instructive parable, imparting lessons that bolster our aptitude to confront future challenges.

### **Session 2: Linking Skills in Schools with Higher Education**

Speakers: Prof. (Dr.) T.G.Sitharaman AICTE, Prof.K. Ratnabali Dean Academic Affairs, University of Delhi

This session was highly enriching as two highly knowledgeable and distinguished personalities in the field of Education talked about the importance of Skill Education in schools.

Prof. (Dr.) T.G.Sitharaman discussed his work in the fields of rock mechanics, rock engineering and geotechnical earthquake engineering.

And how his ability to take risks and think beyond books helped him choose a different field of education altogether and develop a skill which helped him explore a plethora of opportunities. He advised how today's youth should not only pursue conventional career options rather should brainstorm every possible opportunity available.

### **Session 3: Crafting success: Unveiling Opportunities in the World of Art and Crafts**

**Panelists:** Dr. Leela Bordia (CEO and Founder of India's Leading Blue Pottery Unit), Mr. Vikram Josh (Textile Technologist, MD-Rangorti), Dr. Purna Sahni (Editor and Head City Bhaskar), Dr. Archana Surana (Founder & Director, ARCH College of Design & Business), Moderator: Mr. Sandeep Sethi (Director Education, City Palace)

An engaging panel discussion among these prominent personalities helped gained a lot of perspective about various opportunities available for the upcoming generation like pottery craft , textile technology, Media, design and business.



Dr. Leela Bordia talked about how skills like pottery craftsmanship and others are not as appreciated as other art forms and how formal education about these skills through introduction of various skill subjects in the curriculum will help them to earn the value for money for the job they do, as compensation or remuneration received for one's work should equitably reflect the quality, expertise, and dedication invested in the task.

Dr. Purna Sahni talked about the need of more emerging content based writers, journalists, editors as making valuable and relevant news reach the customers shall be the primary focus. She talked about how she edits about 450 articles per day and how writing has changed her perspective towards life and given her wings. Skill education in this respect can lead to a promising future for journalism.

**Session 4: Fashioning your future: A journey into the dynamic World of the Fashion Industry.**  
**Speaker: Sanjana Jon, International Fashion Designer**

An eminent personality in the world of fashion ,enlightened us about her journey into the world of fashion And how focuses on building sustainable fashion clothing which are based more on values, as she says when we remember our roots and values we inculcate those into whatever we make and that immediately connects with people and designing should not be of the clothes but as people as individuals.

**Session 5: Nurturing bright beginnings: The Vital Role of Early Childhood Education in Shaping Tomorrow's Leaders**  
**Speaker: Dr.Jeanne Marie Lorio, Associate Professor in ECE, Melbourne Graduate school of Education, University of Melbourne (Digital session), Ms. Swati Ppat, Founder President- ECAAPER -India**



Professor Jeanne Marie Lorio's research, teaching, and writing focuses on disrupting and rethinking accepted educational practices in early childhood and higher education. She talked about rethinking quality as meaning-making; children's relations with Place, more-than-human and materials; pedagogical documentation; post-qualitative inquiry; and pedagogies originating from the Educational Project in Reggio Emilia, Italy.

Dr Swati Popat's session was one of the most engaging sessions of the event as she talked about Early childhood education and how it plays a pivotal role in shaping the foundation for a child's lifelong development and success. It encompasses the educational and nurturing experiences provided to children from birth through the age of six. Advocacy for children has been her mission and passion, especially advocating for stress free education and childhood for children, right from the pre primary years.

She emphasized on the need to interact with children in the right manner and understand their needs. She has written three books, one for children - MR.PENCIL AND FRIENDS; one for teachers - HOW TO TEACH SO KIDS CAN LEARN and one for parents - ARE YOU UNKNOWINGLY HARMING YOUR CHILD?

**Session 6: Innovate, adapt, Thrive: Embracing the future of Technology**  
**Panelists: Mr. Vimal Govind, CEO, Genrobotics, Mr. Abhik Santara, CEO Atom Network, Mr. Sachin Mathur, CEO Ideaforge**  
**Moderator: Ms. Sweta Khurana**



Mr Vimal Govind talked about their most prestigious innovation to revolutionize the recovery of paraplegic patients. Through intense research, design and innovation, they engineered the Most Advanced Robotic Gait Trainer - G Gaiter to cater the rehabilitation of millions of people suffering from disabilities.

Mr.Abhik santara talked about a proven ability to develop cross-channel strategic and creative solutions that build brands, increase customer relationships and drive quantifiable results which provides direct access to a new breed of agencies and curated creative talent to clients worldwide without the typical network's layers and complexities.

**Session 7: Champions of Excellence: an Inspiring Session with the World skills Competition Winners**  
**Speakers: Ms.Nandita Saxena, silver Medallist-2022(Patisserie and Confectionery), Ms. Saraswathy PV (Medallion for excellence-2022)(Health and social care), Mr.Saurabh agarwal 2015 Culinary Arts**



Ms.Nandita Saxena talked about her journey of honing her culinary skills and becoming a Masterchef in the world of Patisserie and Confectionery. She elaborated how The National Skill Development Corporation (NSDC), under the ministry of skill development and entrepreneurship, Government of India, has been leading the nation's participation on the WorldSkills Platform and supporting young individuals like her.

Ms Saraswathy PV represented India in the Health & Social Care

Skills. She was trained and prepared by the faculty of

'Department of Nursing', Chitkara University, for this World Skill Competition in August 2022.

**Session 8: Navigating Tomorrow's frontier: exploring Promising Careers of the Future.**

Panelists: Ms.Meenakshi Sahasrajan, Sr Business Manager,Infosys, Ms. Vinnie Jauhari Learning and skill lead, Microsoft India, Mr.shivang rana, Policy Program Manager , Meta, Moderator:

Ms.Meenakshi Sahasrajan talked about how she specializes in skill and talent development with experience in designing large scale skill development programs for bridging industry-academia connect for educational institutions, state and central Govt. skill programs and how she can contribute in developing a curriculum in schools.

Ms.Vinnie Jauhari works as Learning and Skills Lead at Microsoft Corporation India Ltd. and has been an educationist. She manages strategic engagements across evangelism and skills programs in Education and focuses both on K-12 and Higher Education.

She focused on digital transformation journey for education institutions and empowering teachers and students to innovations powered by technology. She works with Boards of Education and Education leaders to drive systematic transformation.

Some of the programs that she has shaped and built communities in India are the MS Showcase School Program and Microsoft Innovative Educator Expert Community of teachers. She has also facilitated the development of AI curriculum, Coding and Data Sciences for Schools and partnered with various Boards of Education for the same. Her contributions have won her recognition across several years at Microsoft.

**Session 9: Cultivating Growth and sustainability: Embarking on Careers in agriculture and agri -Retail**  
**Speaker: Mr.Mathew Joseph**

Mr. Mathew Joseph shared his journey- As a boy, he observed fishermen getting up in the wee hours of the morning, coming back with the day's catch and the women going door to door selling the catch of the day. Today, Joseph is COO and Co-founder of FreshToHome. He is credited with building the first online fish marketplace in India and world's first online fresh fish market. The platform clocked revenue of Rs.1,200 crore last year.

He converted what he saw in front of him to a multi-crore business ,thus encouraging children to not think of any idea as small and rather keep dreaming of making that small idea into a big reality.

### **Session 10: connecting the world: Pioneering Careers in the Telecommunication Industry**

**Speaker: Mr.Bala Iyer, vice President, reliance Jio**



Mr.Iyer focussed on the booming and creative career opportunities available in the Telecommunication sector and skill education in school curriculum can help tap those opportunities.

### **Session 11: Special session on National credit Framework (NCrF) & Valedictory Ceremony**

**Speaker: Dr.Nirmaljeet Singh Kalsi (IAS) Retd.Chairperson, NCVET (Chief Guest), Ms.Nidhi chibber, IAS, Chairperson, CBSE**

In the last session **Dr.Nirmaljeet Singh Kalsi (IAS) and Ms.Nidhi chibber concluded the two day ceremony by once again emphasizing the importance of skill education in the school curriculum and the opportunities available for the upcoming generations.**

**They gave a vote of thanks to everyone for coming and congratulated everyone for the successful event.**

Day 2 Reported by M.S.Sithara