

**Report on Orientation Program for Principals on “Promotion of Skill Education in Schools”  
organized by Nagpur Sahodaya Schools Complex, Nagpur**

**Place:** Narayana Vidyalayam, Chinchbhavan, Near Air Force Station, Maharashtra

**Date:** 4<sup>th</sup> February 2023 (Saturday)

**Timing:** 10:00 am to 5:00 pm

**Total Participants:** 270 (106 Principals from Vidharba + 164 teachers)

**Resource Persons:**

- ❖ Mr. R.P. Singh - The Joint Secretary of the Dept. of skill education, CBSE
- ❖ Dr. Elangovan Kariappan - Assistant Innovation Director, Innovation cell, MOE.
- ❖ Ms.Ambika Saxena - Intel
- ❖ Mr. Vaibhav Kumar Vishwakarma- Assistant Lecturer Institute of Hotel Management, Bhopal
- ❖ Mr.Sarang Rajhans - National stock Exchange Academy
- ❖ Ms. Swathi Hari - Senior Trainer, 1M1B.
- ❖ Mr. Gaurav Birla -Head Academics. Whistling woods International Film making Institute, Mumbai

An Orientation session was organized on 4<sup>th</sup> February 2023 (Saturday) for Principals, Vice Principals, Coordinators, Teachers for sharing the initiatives taken by CBSE for Promotion of Skill Education in schools. Total 270 members attended the session, which included 106 Principals from Vidharba and 164 teachers

Mrs Bharti Bijwe, the Chairperson Nagpur Sahodaya Schools Complex with a memento, welcomed the Chief Guest Mr. R.P. Singh.

Mr Singh, in his opening speech, set the tone of the day by highlighting the importance of vocational skills to prepare children for better tomorrow and reminded everyone that the need of the hour is playing a pivotal role in introducing and implementing many new skill based subjects such as AI, Yoga and early childhood care and education, digital & financial literacy and likewise.

He laid emphasis on Skill component-technology and stated that life skills weigh now more than subject knowledge by giving reference of NEP that has advocated about the implementation of skill development and vocational skills. Skill Education play a pivotal role for adult learners, youth and school dropouts in enhancing their employability skills as well as developing a competent skilled workforce for various job roles available in the economy. Hon’ble Minister of Education has desired to leverage the existing infrastructure of Schools after the school hours as ‘Skill Hub’ for the Skill Education and Training of adult learners and school dropouts.

Mr Singh stressed that the school infrastructure in general and Skill Education infrastructure in particular can be used optimally after the school hours, on weekends, during holidays as well as during the summer vacation and other seasonal holidays.

**Session 1: Ms. Ambika Saxena** from Intel for session on Artificial Intelligence delivered a talk on Artificial Intelligence Curriculum that aims at developing the learner's mindset and skills set towards artificial intelligence and how it is understood and applied. The resource person guided the academicians about the nature and scope of AI and the ways of incorporating the subject in the curriculum.

**Session 2: Mr. Vaibhav Kumar Vishwakarma**, Assistant Lecturer, IHM, Bhopal for session on Hospitality enlightened about the hospitality industry, which is a billion dollar industry and a cluster of industries comprising of lodging, food services and recreation, entertainment, amusement and travel sectors. These organizations offer comfort, entertainment and guidance to the learners. The hospitality industry consists and offers scope for employment in following areas viz Accommodation, Food & Beverage, Travel & Transportation, Tourism, Meetings and Events, Attractions, Entertainment, Recreation, Technology, Cruise and Casinos etc.

**Session 3: Mr. Sarang Rajhans** from National Stock exchange Academy for session on Financial Markets Management, imparted knowledge on presentation skills on NSE Academy Ltd. Current Offering's for school students for classes 6th-11th Std onwards as a part of CBSE Curriculum The other courses includes State Financial Literacy, Financial Markets Management Course & Faculty Development Programs. Going forward, the students can take up higher studies in BBA/B.Com/MBA in Financial Markets, Post Graduate Programs in Financial Markets, NSE Certified Capital Market Professional (NCCMP) and Online NSE Certified Capital Market Professional (ENCCMP)

**Session 4: Ms. Swati Hari**, Senior Trainer, 1M1B for session on Emerging Technologies guided the participants about the inclusion and importance of Artificial Intelligence and shared the case studies for deeper understanding of the given area.

**Session 5: Dr. Elangovan Kariappan**, Assistant Innovation Director, Innovation Cell, MOE interacted with the gathering on Promoting the culture of Innovation in schools. He highlighted the importance of innovation, critical thinking and entrepreneurship in preparing students and teachers for the challenges of 21st century. He said "the innovation program will equip the teachers to mentor the curious and innovative minds in their classes. The teachers can guide the students in taking forward their ideas, so that they could be converted in to prototype and final products".

Under this unique program Ministry of Education aims at training 50,000 school teachers on Innovation, Entrepreneurship, IPR, Design Thinking, Product development, Idea generation etc. The program draws its inspiration from National Education Policy 2020 which has laid huge emphasis on promoting out of the box thinking amongst students and nurturing young school students on problem-solving and critical thinking. The program will strengthen the mentoring capacity of School teachers for Nurturing and handholding ideas from students. The schoolteachers will be trained on the following five modules:

1. Design Thinking & Innovation
2. Idea generation & Ideal hand-holding
3. Intellectual Property Rights
4. Product / Prototype development
5. Finance, HR and Sales

These modules will be offered free of cost to all the registered schoolteachers. Sir helped the audience navigate on the portal School Innovation Ambassador and understand the standard operating procedures for school registration.

- ❖ **Session 6: Mr. Gaurav Birla - Mr. Gaurav Birla** the Academic head, from Whistling Woods International (WWI), which is India's premier institute of Film, Communication & Creative Arts enlightened the gathering about the career avenues in filmmaking. **WWI** is Founded by one of India's leading filmmaker – Subhash Ghai and has been successfully delivering world-class education in all creative & technical aspects of Film, Communication & Creative Arts to students since 2006 as skill courses for schools. The Institute will be ideal for purposeful, action- and goal-oriented individuals. The students will get a head start on their careers, as the programs, teaching methods and out-of-class experiences provide intensive, hands-on, usable, real-world learning. Animation, Visual Effects, Gaming and Film Making, etc., are part of skill courses.
  
- ❖ **Mr. R.P. Singh, The Joint Secretary, Skill Education CBSE offered the concluding address and informed the members of NSSC about the scheme of studies for classes IX/X that included the following –**
  - The criteria if a student fails in any of the three subjects i.e. Science, Math, Social Science but passes in Skill subject then marks of failed subject will be replaced by the marks of Skill subject and result of class X will be computed accordingly ensuring the benefit of the students.
  - If a student studies three compulsory subjects (i.e., Science, Mathematics and Social Science) and also chooses to study Skill subject (offered as sixth optional subject), then the aggregate of best five including two languages (Subject 1 & 2) and the best three (from subject 3, 4, 5 & 6, including Skill subject) can be considered for calculation of percentage.
  - At Secondary Level, a Skill subject may be offered as additional sixth subject along with the existing five compulsory subjects. If any student **fails** in any **one** of the three elective subject (i.e. Science, Mathematics and Social Science), then it will be **replaced by the Skill subject** (offered as a 6th subject) and result of Class X will be computed based on **best five subjects**. However, if a candidate desires to reappear in the failed subject, he/she may appear along with the compartment examination

NSSC Trustee Mrs Neeru kapai , Director Modern School Nagpur with other senior principals attended the program.

The program was compered by Mrs. Pallavi Chakilala the Joint Secretary of NSSC.

Mrs Vandana Bisen, secretary of NSSC, conducted the felicitation of the dignitaries.

The host School Principal Mrs. Rekha Nair, expressed her gratitude and a formal vote of thanks was proposed by Ms Apurva Pande, the additional Secretary, Wardha.

The Orientation session on Promoting Skill Education in Schools was a huge success for which the NSSC office bearers Mrs Shilpee Ganguly, Mr Kapil Sahu, Mrs Vandana Bisen, Mrs Pallavi Chakkilala, Father Joseph Koovely, Ms Rupali Dey, Mr Jacob Das, Mr Rajesh Sharma, Mr Suresh Lakde and Ms Apurva Pande worked hard under the able leadership of Chairperson Mrs Bharati Bijwe.

