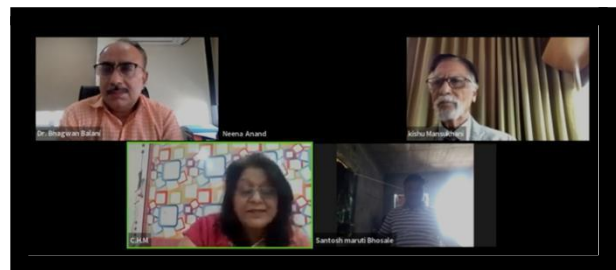# SMT CHANDIBAI HIMATHMAL MANSUKHANI COLLEGE
(MANAGED BY HSNC BOARD AND AFFILIATED TO UNIVERSITY OF MUMBAI)

IN COLLABORATION WITH
BOMBAY TEACHERS' TRAINING COLLEGE
(A CONSTITUENT COLLEGE OF HSNC UNIVERSITY)
ORGANIZES

TWO DAYS - ONLINE
FACULTY DEVELOPMENT PROGRAMME TEACHING-LEARNING STRATEGIES FOR
OUTCOME-BASED EDUCATION

The 2 day Faculty development Programme was organised on the topic of "Outcome Based Learning"- an emerging need for the educational progress and enhancement. It was meant to explain the importance of experiential and productive learning for the up-gradation of teaching- learning process. Introducing new ways of teaching and communication with the learners was the base of this programme.

25th Feb 2021- Technical Session 1- Based on the model of Dr Benjamin Bloom Taxonomy's Model of Outcome based learning. Mr. Kishu Mansukhani (President and Trustee HSNCB), as well as Dr. Manju Lalwani Pathak (Principal, and Chairperson IQAC) along with Dr. Bhagwan Balani, I/C Principal, BTTC enlightened the session with their presence. Dr Neena Anand as the moderator invited the 1st resource person – Dr Bhagwan Balani, where he stated the importance of inclusive and integrated education for outcome based learning. He mentioned that technology was the latest and the most basic requirement in today's modern educational system.

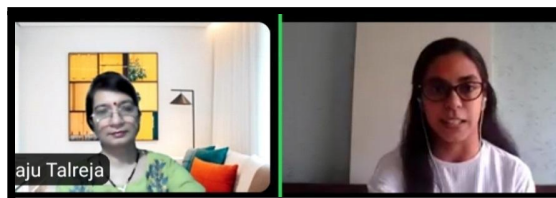The 2nd Speaker Dr M.A Ansari introduced the meaning of outcome based learning. He

went back to explaining the history of Dr Benjamin's framework. He mentioned the key points for the three hierarchical model that lists the objective like cognitive, affective and psycho-motor development and learning goals.

The 3rd Speaker - Dr. Rajeev .I. Jha took up a crucial concept of 4 Quadrants Paradigm namely (E-tutorial, E-Concept, E-Assessment, Online Discussion). He further explained the importance of Online portals such as Google Classrooms being effective platform for the teaching-learning process.

The 4th Speaker- Dr Manisha Tyagi gave us solutions to design the outcome based learning by explaining the template to develop and inculcate this model in class. The template stated Programme Education Outcome, Programme Learning Outcome and Course Learning Outcome. She explained that in order to carry out these templates we have the solution if using various technological and online tools. These tools in itself readies us for the challenge of 'Edupreneurship'

Ms Bhavika Gyanchandani and Ms Ritika Makhija demonstrated and explained the uses of such online education enhancing tools namely 'Quizizz and Google sites'. These tools are helpful for various online assessments of the learners and pre-class reference materials that can be used for live worksheet experiences and activities online.

Session 2: Immersive Technologies for Student Engagement: Dr Raju Talreja (BTTC- College Faculty) was displayed her skills on the online platforms like Slido.com and Edpuzzle.com. She further went to explain how video can be a way of engaging the students and sites like edpuzzle.com can be a great focus building and content enriching experience for the students.

Session 3- Topic: Technology-integrated Teaching-Learning Strategies Time: Dr. Neelu Verma (BTTC- College Faculty) shared her experience of working with the online tool Canva. She explained how this simple tool can be used to design posters, brochures, PPT's and much more. Dr. Mandeep Kochar later went on to explain about an effective tool Pixabay, which is similar to Canva yet fulfilled all the missing gaps in Canva.

Session 4: Topic- Differentiated Assessment Strategies & Case Studies: Ms. Sharmeen Ansari (Student-B.Ed) took over the session to explain an online tool namely Padlet. A tool where teacher can post a question and the students can jot down answers on the same notice board. Padlet is very useful in order to

keep a tract whether students have understood the concept and by entering their answers on the notepad gives them a chance to express without any hesitation or fear.

Sir Agi Thomas Ended the session on a note that these online tools have just up-scaled the face of education and teachers are also part of this growing environment. Change is a universal norm and implementing these new technological changes will impact the resourceful learning each child takes back after every class.

26th March 2021- Day 2 – Session Topic: Technology Integrated Teaching- Learning Strategies.

The session kick started with a brief note, technology drives the mind of today's learners and on this note, Dr Meenakshi Lath (BTTC- Faculty) elaborated on the conceptual framework of Technology based learning. She preceded her talk on a very crucial theoretical concept given by John Dewey on Community of Inquiry. This concept was highlighted that technology gives the children an opportunity to freely and creatively interact with the teachers. She further mentioned a few online tools that help us build this inquiry within children namely: Mentimeter, Nearpod, Word Wall etc. She

emphasized on a very interesting concept of Process of creating deep learning and that can be achieved by: Social Presence, Cognitive Presence and Teaching Presence.

Dr Lubna Mansuri (BTTC- Faculty) took over the session to explain a new concept of Virtual Walk. Gallery Walk is a concept where children get a chance to explore and move around. But with the emerging technological environment we have platforms like Zoom, Google classrooms, Google Meet, where students can be made to experience a virtual walk by creating various set ups, breakout rooms etc.

Dr Priya Pillai (Librarian- BTTC)- Dr Priya introduced a New online tool that helps as an organisers. This tool helps to store, organise, fetch reference materials. It also helps to share these references in a group and helps us interact with others by sharing each other's reference materials. It can be called as a reference manager.

The session was further taken over by Ms Salsabeel Shaikh (Student- BTTC) who explained the online tool called Mentimeter. Mentimeter is tool that helps us design logos, Presentations, etcc

Ms Zubia Shaikh (Student-BTTC) elaborated on the tool called Nearpod that helps the teachers to create collaborative boards, Fill in the blanks, Memory test etc. All this tool helps the teachers to have a better and personalized insight of each student's knowledge. The morning session ended with a recap and appreciation of all the online tools and discussing their uses

26th March 2021 – Day 2 – Afternoon Session

The afternoon session with Dr. Mandeep Kochar talking about how new teacher trainees were now preparing with the technological aspect of education. She stated that educational training is now not just confined to conventional class method of question and answer. Thus she introduced applications like MOOC and Swayam, where audios can be inserted in documents for a new experience while children go through their study material.

Mr Ranjeet Kalaskar (BTTC- Faculty) – Mr Ranjeet went on to introduce animation platform like micromedia animation and Hot potato. He elaborated on the idea of pictorial display for better learning and showed how to use crosswords for a new way to play the question and answers for students.

Ms Surbhi Yadav (Student BTTC)- Explained further on how to create Mcq's, quizzes etc on Google forms and using Google forms as a medium of assessment.

Dr Bhagwan Balani (Principal- BTTC) – Towards the end of the two day webinar on technology based, integrated teaching learning stressed that teachers and students both, should now be equipped and ready for the technology based system of this world. The advancement in technology is not going to stop so we being in the educational set-up are responsible for the future of this technological driven world. Dr Meenakshi Lath (BTTC- Faculty) also added to the idea of Programme Educational Objective where the objective should be integrating all the advancements into learning process.

Ms Sapna Chabaria (BTTC-Faculty) went back to the roots of technology that is our Microsoft office Applications, and how these applications can still be utilized to its optimum. Ms Sapna along with Dr. Mandeep Kochar explained how teachers can replace the physical files and folders and maintain documents by creating E-Portfolios, E-libraries, E-markeets and E-Assessments.

Dr Neena Anand took over the session to thank and appreciate all the faculty members who had been an inspiration to all teacher trainees to change the outlook of teaching-learning process and to formulate integrative methodology to keep up with the advancements and technology-driven world we live in.