**19 th March 2021**

**REPORT OF THE FACULTY DEVELOPMENT PROGRAMME ON “THE 2C’S FOR TRANSFORMATIONAL LEARNING”**

The FDP was conducted by the Bombay Teachers’ Training College in association with three other institutions under HSNC Board such as H. and G.H.Mansukhani Institute of Management, Dr. L.H.Hiranandani College of Pharmacy and Smt. M.M.K. College of Commerce and Economics. The FDP was conducted online for the benefit of the faculty and students of these four institutes. The 2 C’s in the programme refers to Collaborative and Constructionist approach to learning.

The programme started with a devotional song followed by introduction of dignitaries such as Dr. Swati Sabale, Director, H. and G.H.Mansukhani Institute of Management, Principal Dr. Parag, Dr. L.H.Hiranandani College of Pharmacy, Principal, Dr. CA Kishore S. Peshori, Smt. M.M.K. College of Commerce and Economics.

The Introduction session consisted of the welcome address by dignitaries. Dr. Swati Sabale enumerated the importance of the theme of the conference. Dr. Parag took us through the journey of online methodologies and ideas adopted by the HSNC Board colleges during lockdown and spoke about the importance of decreasing the gap in absorption of knowledge by the students’. Dr. Kishore Peshori observed that digitization and disruption due to covid led to globalization of education. He underlined the importance of reimagining our paradigm in education sector and trying to reinvent oneself as a teacher.

The first session started with Dr. Bhagwan Balani, Principal of the host college and Dean, HSNC University, explained the purpose of collaboration as the ability to learn from one another and identify potential learning destinations. He underlined the importance of outcome based education as the need of the hour as learning would be optimum. He gave examples of collaboration at various levels in the industry and enumerated its importance in the field of education. He enumerated the principles of collaborative learning.

The second speaker Dr. Lubna Mansuri explained cooperative learning strategies as Jigsaw, Think-Pair-Share, Circle-the-Stage and Agree-Disagree Line-ups. In the learning pyramid model, lecture is least effective and teaching others as a process of learning is most effective, followed by practice by doing, group discussion, demonstration, etc. Engagement, exploration, transformation, presentation, reflection contributes most effectively to learning. She explained and the concept of JIGSAW learning as the research based cooperative learning. Participants were made into groups and practically experienced JIGSAW based learning technique.

The third speaker of the morning session Dr. Priya Pillai, gave practical session on the second strategy of cooperative learning, Think-Pair-Share strategy as part of creating a personalized learning environment in the class room. Under this, teacher poses a question, observation or challenge. Students are required to think and write out answers individually. They then pair up and combine their best answers. They share their ideas and learn about ideas of others. This contributes to collaborative learning.

The morning session ended with vote of thanks by Ms. Dyan Gonsalves. The programme was attended by around 60 faculty members and students. The techniques of collaborative learning can be used in making classroom teaching more engaging for the students.

Dr. Neelu Verma started the afternoon session with her class on constructivist pedagogy. She explained that constructivism is not one theory but a coming together of many instructional approaches.

In this new paradigm of pedagogy, we believe that a student instead of being taught by the teacher , the teacher becomes a facilitator to find out things within himself. The purpose of this approach is to ignite the passion and curiosity in the student

This can be done through the following methods-

1. Posing problems to your students
2. Students should know about the primary concept
3. Seek and value students point of view
4. Adapt your lessons to address students suppositions and engage them in tasks that clarify their concepts
5. Assessing student learning in the context of teaching

Dr. Neelu elucidated further that the following things should happen in a constructivist classroom - Inquiry, Action, Imagination, Invention, Interaction, Hypothesizing and personal reflection .

She also discussed various strategies for instruction and learning.Through the 7Es model , it was possible to develop Higher Order Thinking Skills among our students. The 7Es are Elicit, Engage, Explore, Explain.,Elaborate, Evaluate and Extend.

Dr. Raju Talreja took up the last session on SQ3R strategy. She spoke about various strategies to achieve higher order thinking skills.

Dr. Talreja highlighted the importance of the SQ3R strategy – Survey, Query, Read, Recall and Review, which is totally student focused. According to her, these techniques are very effective because these help the learners take responsibility for their own learning. We as teachers empower them take up this onus, which is very important in these challenging times.

All the sessions were highly interactive with the participants going into many break out room sessions and also giving answers through the chat box and other technical methods.

The FDP ended with the rapporteur of the day’s events , concluding remarks by BTTC principal , feedback from participants, vote of thanks and the National Anthem.

It was a very well organised FDP where the particpants were kept constantly engaged as they learnt the various concepts of collaborative learning . The need to construct and collaborate knowledge together as emphasised by Dr. Balani, truly bore fruit in the form of this FDP , as the four sister institutions came together to engage in a time of exploration , reflection and practical learning.

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