

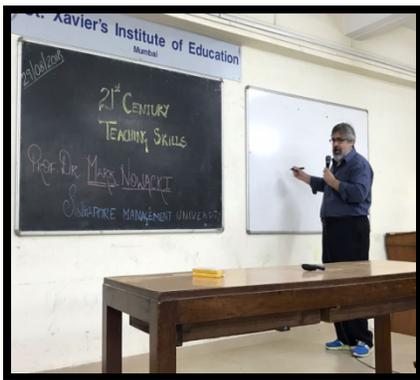
REPORT ON INTERNATIONAL TALK

Date: 29 August 2018

Topic: 21ST CENTURY TEACHING SKILLS

Speaker: Prof. Mark Nowacki

On 29th August 2018 St. Xavier's Institute of Education played host to the teachers and students of Bombay Teachers Training College. An International talk on the topic "21st Century Teaching Skills" was arranged for the faculty and students of both the colleges. MS. Kalpana Chavan who coordinated the session formally welcomed the Principal Dr. Sosamma, Manager Fr. Blaise S.J., Prof. Mark Nowacki, Ms. Shreeja and also Dr. Jaayram. The faculty and students of St. Xavier's Institute of Education and Bombay Teachers' Training College were also welcomed to a session of topical importance. It was a matter of good fortune that Dr. Jayarama was also a part of the session. Dr. A.P. Jayaraman



is the founder of the Academy for the Advancement of STEAM (Science, Technology, Engineering, Arts and Mathematics) stories in 2018, which focuses on creating awareness of the concept of using stories to communicate scientific concepts. The session began with an introduction of Prof. Mark Nowacki by Dr. Jayaraman, a national level nuclear scientist.

We were proud to have Prof. Mark Nowacki as our guest speaker. Mark is involved with the Singapore educational system and founded Logic Mills, a school dedicated to teaching analytical and critical thinking skills through games. His empirical work has been in developmental psychology, and the philosophy and practice of education. He has been teaching, training and mentoring teachers to deliver 21 century thinking skills to make students future proof.

Prof. Nowacki began his session by giving a brief introduction of himself and how he has immense belief in the power of games as a method for teaching students. Prof. Nowacki has invented more than 100 games for students from kindergarten to PhD levels.

As the session progressed the audience was given information on what are the skills required for students of the 21st Century and how we as future teachers could help develop those skills in the students we interact with.

These skills are: **Soft Skills** and **Employability** skills (critical thinking, creative problem solving skills, communication Skills and leadership skills)

The professor also stressed that in today's world where knowledge is available at everyone's finger tips it is skill that will set the students apart from the crowd. He also stressed that it is important for us as

teachers to encourage the students to practice these skills as a skill can only be developed by regularly practicing it.

The students were also made aware of how in the future technology and computers would take up human jobs however it is only skill and expertise that would help with employment. He however went on to say that teaching was a job but a vocation and hence no computer could replace a teacher who not only provides knowledge but also love, affection and attention to the students.



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The Professor then went on to talk about the 21st Century skills which would be required by the students. These are as follows

SQ – Situational Intelligence which would include skills like Creative thinking and Analytical thinking which help in making decisions in any situation.

CQ – Collaborative Intelligence skills would include skills like collaboration, communication skills, organizational skills and emotional quotient.

GQ – Global Intelligence would include values and talents as well as the ability to lead and follow. The person has to be well grounded in their own ethics, open to people from other walks of life and someone who would help to draw out not only their own talents but also others talents comfortably.

The participants were also asked to make their classrooms a place where experiential learning thrives and were given tips for conducting the same through IACE

I- Introduction to the topic (2-3 minutes)

A- Activity (2/3rd of the class time)

C – Consolidation (Ask students to recognize the topic in the activity)

E – Extension (Relate it to students real life)



The talk ended with Ninoshka from BTTC and Alethea from SXIE giving the vote of thanks and thanking Prof. Mark Nowacki and SXIE staff and management for conducting the valuable and informative session that would be extremely helpful to the future teachers present there.

After the session, the dignitaries met the Principal to discuss any further programs or sessions of the similar kind for facilitating critical thinking.