

Report of Session titled

“ALAN TURING: AN INNOVATIVE MATHEMATICIAN”

a part of webinar series titled

Know the Innovators

Organised by

Innovation Corner, VPM's B. N. Bandodkar College of Science (Autonomous), Thane

Day and Date: Thursday, 26th August, 2021

Time: 5:00 PM

Online Platform: Microsoft Team

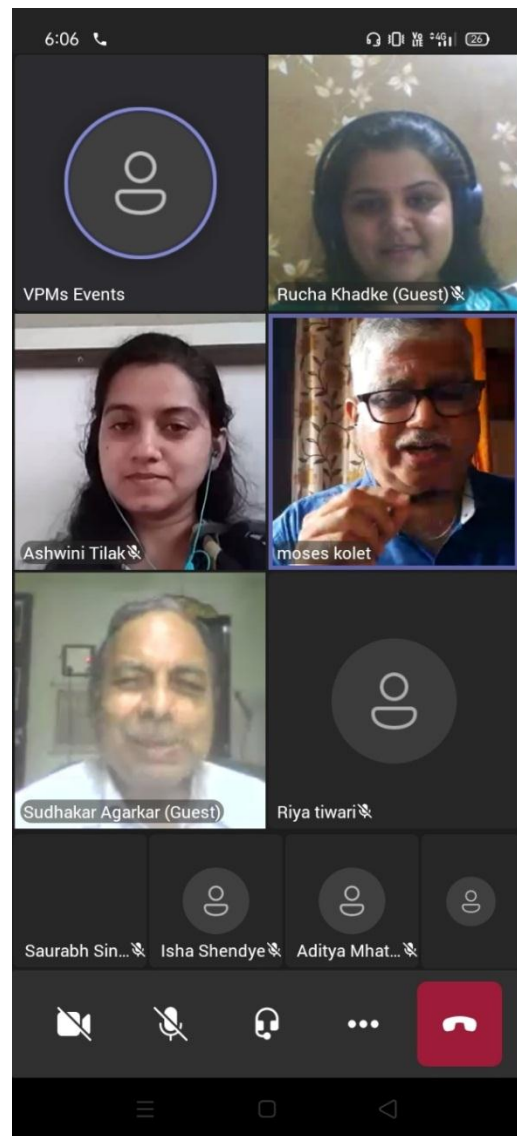
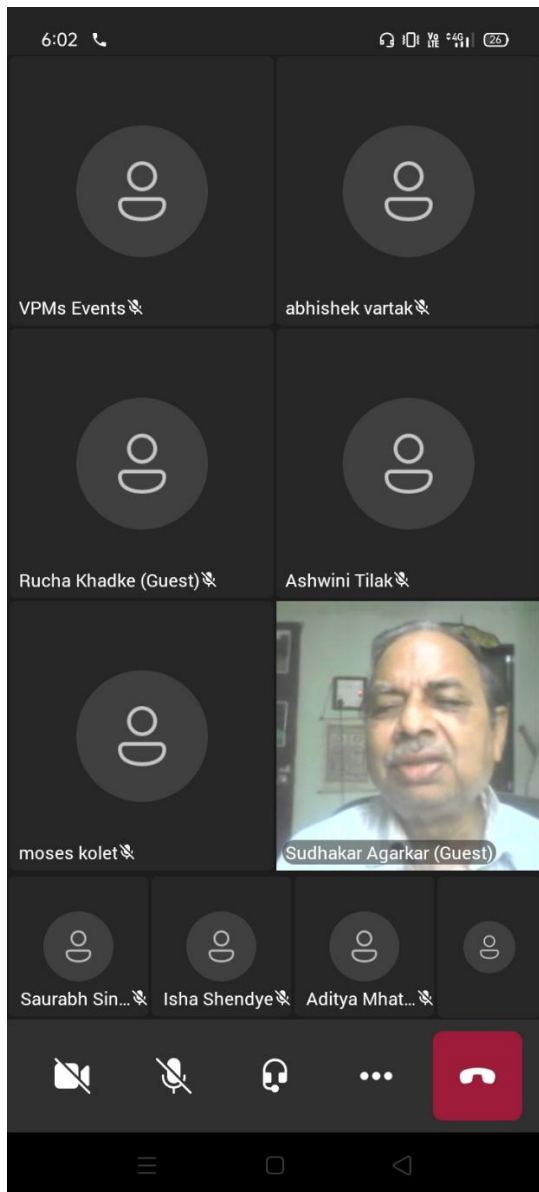
Attendee: 79 participants

Speaker: Dr. Sudhakar Agarkar

“Innovation Corner” organised the first session of “Know the Innovators” series on 26th August, 2021 through Microsoft team platform. The online lecture was delivered on the topic “ALAN TURING: AN INNOVATIVE MATHEMATICIAN” by Dr Sudhakar C. Agarkar, Dean, VPM'S Academy of International Education and Research, Thane.

Dr Sudhakar C. Agarkar started the lecture by taking a brief overview of the whole life journey of famous Mathematician Alan Turing (23 June 1912– 07 June 1954), also called “Father of Computer Science”. He discussed about the childhood, school and higher education, lifestyle, professional career of Turing. He gave a brief idea about important work done by Alan Turing at the Secret Office in Milton Keynes, UK. He explained that during Second World War, Alan Turing used to decode the orders which were in the form of signals from Hitler to his officers. He showed the photograph of the machine called ‘Bombe’, the electro-mechanical device invented by Turing which helped the British cryptologists to decipher German Enigma-machine-encrypted secret messages during World War II within weeks of arriving at Bletchley Park. He showed the image of the hut in which Alan Turing worked in World War II, followed by images of places like Bletchley in Milton Keynes. Further he explained that after World War II in 1947, Alan moved to University of Manchester to work largely on software and he developed a machine which is one of the earliest true computers and wrote a chess program. Alan Turing had an accidental death because of cyanide poisoning. Dr Agarkar sir ended his session with the lines of Juli Inkster, Hall of Fame Golfer who said: “My three keys to the success: One- work hard, two- be your own person, and three - have a passion for what you are doing”.

The session was concluded by formal vote of thanks given by T.Y.BSc mathematics Students Ms. Riya Tiwari. Total 79 Students attended the session.



Resource person: Dr. Sudhakar Agarkar