

National Webinar on “What are Atomic Clock and why do we need them?” on 5th February’21



National Webinar on
“What are Atomic Clocks and why do we need them?”

Organised by : Department of Physics
Maharaja Bir Bikram College, Agartala, Tripura.
On February 5th 2021 at 11:30 hrs

Registration Link
<https://forms.gle/UtrGmrc8mpr61Bxc6>

Patron
Dr. Dipannita Chakraborty
Principal, M B B College

Speaker
Prof. Amitava Sen Gupta
(Formerly) Acting Director
CSIR - NPL, India.

Organising Members:
Smt. Nilima Biswas, Smt. Baishali Devi, Dr. Jayeeta Bhattacharya
Contact: 9436582429/9436502673; Email: physicsmbbc20@gmail.com

Convenor
Dr. Pinaki Pal,
M B B College

An ATOMIC CLOCK is a clock whose time keeping mechanism is based on the interaction of the electromagnetic radiation with the excited states of certain atoms. Atomic clocks are the most accurate time and frequency standard known now. These are used as primary standards for international time distribution services to control the wave frequency of television broadcasts and in global navigation satellite system.

On 5th February a national webinar was organized by the Dept of Physics, MBB College, Agartala on “What are Atomic Clock and why do we need them?”

Prof. Amitava Sengupta, (Formerly) the acting Director CSIR-NPL, India was the honorable speaker of the Webinar. He explained very nicely the Physics behind the atomic clock and the importance of it. Around 200 students from all parts of the state and outside the states participated in the program. They actively took part in the interaction with the speaker. The program was a successful one in true sense.