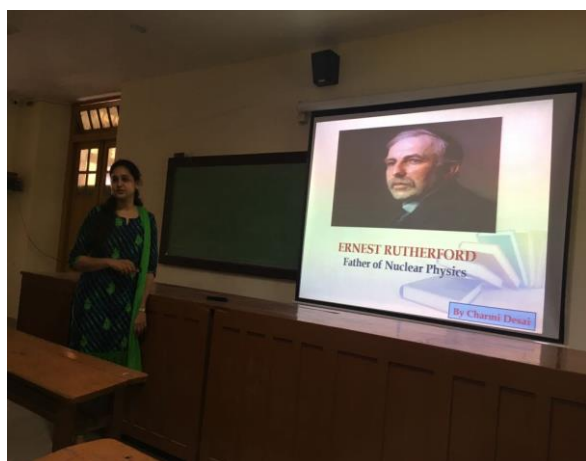


Seminar on “Ernest Rutherford: Father of Nuclear Physics”

Date: 20-04-2018

Participants: 7

Ms. Charmi Vadgama, Department of Physics, Sir P. T. Sarvajani College of Science, Surat

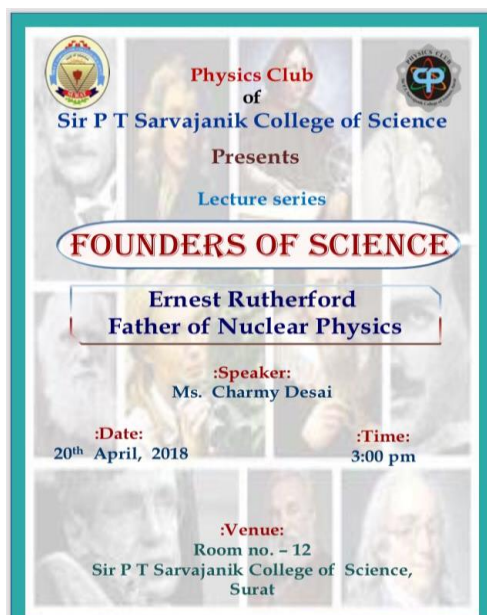


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Brief Report:

Whenever you talk about the very existence of nucleus, the structure of atom, the arrangements of atomic particles etc., you have to mention Ernest Rutherford. Ms. Charmi Desai narrated his biography in her presentation. Born in New Zealand, getting scholarship for higher studies at the Cavendish Laboratory, University of Cambridge, UK, Rutherford went to England. There he studied under Sir J. J. Thomson and got his doctorate. Since he was not originally Cambridge student, he was treated as an alien there initially. However, he could earn name and fame because of his work there. To his surprise, he was awarded Nobel Prize in Chemistry (not in Physics), not even for the discovery of nucleus and structure of the atom. Anyway, still his story was quite motivating for everyone.