

## Webinar by Dr. Debopam Chakraborty, BITS-Pilani Hyderabad on 12th July

by Manjil Saikia - Sunday, July 05, 2020

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Department of Mathematics, [Lunding College](#) in association with [Gonit Sora](#) is organizing a webinar by **Dr. Debopam Chakraborty**, BITS-Pilani, Hyderabad. The details are given below.

**Date:** 12th July, 2020.

**Time:** 2.30 pm IST.

**Title :** Fermat's Last Theorem and a failure of unique factorization.

**Abstract :** *We will discuss the solution to a basic case of Fermat's Last Theorem in this talk. The talk will be mostly introductory and will be focused on the apparent failure of "generalization of fundamental theorem of arithmetic" that was needed in the solution of Fermat's Last Theorem. We will finish the discussion with a few immediate implications of this failure in Algebraic Number Theory, namely Ideal Class Groups and Ideal Class Number.*

The talk will be suitable for a general audience, and will be held online via Zoom. It will also be livestreamed on our [Facebook page](#). To register for the talk please submit the [form here](#) before 11th July 6pm IST.

e-Certificates will be issued to registered participants who attend the talk.

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