

Webinar by Dr. Shanta Laishram, ISI Delhi on 7th July 2020

by Debashish Sharma - Monday, June 29, 2020

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The Department of Mathematics, Gurucharan College, Silchar will organize a webinar in association with Assam Academy of Mathematics Cachar District Branch and Gonit Sora. The invited speaker for the webinar will be [Dr. Shanta Laishram](#), Associate Professor of Mathematics, Stat-Math Unit, Indian Statistical Institute, New Delhi. He will deliver his talk on "**Prime divisors in an arithmetic progression**". The abstract of his talk is given below :

It is a well-known fact that a product of k consecutive integers is divisible by each prime less than or equal to k . A non-trivial result of Sylvester and Erdos states that product of k consecutive integers each exceeding k is divisible by a prime greater than k . In this talk, I will give generalizations and applications of this result. The talk will be self contained and will be suitable for a general mathematical audience.

The webinar is scheduled to be held on 7th July 2020, Tuesday, from 11:30 am to 1:30 pm IST. The webinar is meant for a wide variety of audience including mathematics olympiad aspirants, B.Sc, M.Sc, Ph.D students of Mathematics/Statistics and faculty members of Mathematics/Statistics at school/college/university level. e-certificates will be provided to the participants. Interested participants can register by filling up the details below within 5th July 2020:

The event will also be live-streamed on our [Facebook page](#).

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