

## Workshop in Statistics Indian Statistical Institute, North-East Centre

[In honour of Professor C.R. Rao who turned 100 on September 10, 2020]

## March 7 - 10, 2021 Virtual Meeting

**Objectives of the workshop and the course contents**: The target audience of the lectures consists of 3rd year undergraduate students, with honours/major in Statistics and 1st year postgraduate students in Statistics. Keeping in mind (1) the areas which are covered in undergraduate and postgraduate programs in Statistics in India, and (2) possible background of participants, it is intended to cover the following topics.

Topics in Probability Theory, Markov Chain, Statistical inference, Linear models
which are usually covered in undergraduate honours programs in Statistics and/or
postgraduate programs in Statistics. However, it is intended to discuss them in
greater depth, conceptual and/or technical.

**Participation:** Through nomination from respective Departments.

## **Speakers:**

- Gopal K. Basak, Indian Statistical Institute, Kolkata
- Arijit Chakrabarty, Indian Statistical Institute, Kolkata
- Mohan Delampady, Indian Statistical Institute, Bangalore
- Sumitra Purkayastha, Indian Statistical Institute, Kolkata
- Tapas Samanta, Indian Statistical Institute, Kolkata