

Title of the Proposed Webinar: **National Webinar on Regression Analysis and its Applications**

Date: **25.08.2020** Time: **11:00 AM**

Organized by: **Department of Statistics, The University of Burdwan**

Web Platform: **Google Meet**

Registration Link: <https://forms.gle/L8H9JoPbbdbysF8h8>

Patron: Prof. Nimai Chandra Saha (Hon'ble Vice-chancellor, B.U.)

Advisory Committee:

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Convener- Prof (Dr) Rabindra Nath Das, HOD, Statistics, BU

Members:

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Mr Pritam Sarkar, Assistant Professor, Department of Statistics, BU

Dr Jaybrata Biswas, Assistant Professor, Department of Statistics, BU

Mr. Ayan Pal, Assistant Professor, Department of Statistics, BU

Objective of the webinar:

Regression analysis is the main statistical tool, which is commonly used in data analysis. In Statistics, the theories of regression analysis are mainly developed according to the data nature. For solving different types of data analysis, many regression analysis theories such as linear-- simple/multiple, weighted, correlated; linear & non-linear-- generalized linear models, joint generalized linear models, hierarchical generalized linear models, double hierarchical generalized linear models etc. have been developed. There are many more research problems and areas are in regression analysis for Statistics researchers. But the applications of regression analysis can be observed in all the subjects except literature. Data analysis may be completely impossible without regression analysis. Therefore, for any type of data analysis, appropriate regression analysis method should be used.

Key Note Speaker: Prof Sugata Sen Roy, Professor, Department of Statistics, Calcutta University

Call for Abstracts:

Abstracts of original research works are invited from the interested researchers for presentation on Webinar. The abstracts are to be submitted through email: 'agupta@stat.buruniv.ac.in'. Abstract should be written in English within 200 words in Times new Roman, 3-4 key words using 12 font sizes, with 1.5 line space and 2.5 cm margin on all sides in a single paragraph using PC based MS Word software. Joint presenter/Coauthor(s)/ Corresponding Author may also present the paper but for this they also have to be registered separately. The duration of the presentation will be of 15 minutes including discussion (10 + 5 minutes). Content: The Abstract should indicate the original research/review work/findings/new technology/method developed. Author has to write his/her name along with co-authors name, mail id and affiliation. Name of the corresponding author should be star marked. **Acceptance will be intimated to the respective participant in due time. PPT should be submitted through mail after acceptance.**

Important Notes:

- The webinar link will be sent to the registered candidates through e-mail.
- Mere filling up of the registration form does not guarantee participation in the Webinar.
- Interested persons can participate in the Webinar without presenting research paper. In that case, registration form has to be filled up too. After scrutinizing the form, organizers will send confirmation email to the respective participant. On receiving the confirmation email, requisite fee has to be deposited online to the above-mentioned account, and a copy of receipt has to be sent through email to the Conveners to get the link of the Webinar.
- Registration Fee- NIL
- Certificates will be distributed online through registered mail-id to the participants who will deliver their research paper in the Paper Presentation Session.

Important Dates:

Last date of submission of Abstract: **19.08.2020**

Last date of Notification of acceptance: **20.08.2020**

Last date of submission of Registration form: **21.08.2020**

Important Links Link for Registration: <https://forms.gle/L8H9JoPbbdbysF8h8>

Link for the Webinar: (will be provided to the registered candidates in due time)