



**Department of Statistics
Assam University :: Silchar**

Report of the Second Online Lecture Series 2021

The Department of Statistics, Assam University, Silchar organised the Second Lecture of the Online Lecture Series 2021 on 7th March, 2021.

The Second Online Lecture Series 2021 was on the theme “An Introduction to Statistical Meta-Analysis with an Application”. The lecture was delivered by Prof. Bimal Sinha of the Department of Statistics, University of Maryland Baltimore County, USA.

The Event was conducted online in Google Meet. The web link of the event was <https://meet.google.com/qvq-zzjv-wis>

The event started at 8 PM with a welcome address by Dr. Rama Shanker, Head & Associate Professor of the Department of Statistics, Assam University, Silchar. He welcome the speaker, Honourable Vice Chancellor and all other attendees of the program. He also thanked the speaker for readily agreeing to enrich the departments with his words of wisdom. The Introductory speech was delivered by Honourable Vice Chancellor of the university Prof. Dilip Chandra Nath were he highlighted the use of Meta-Analysis in some of his works. The anchor of the event Dr. Jonali Gogoi, Assistant Professor of the department then introduce the speaker of the event Prof. Sinha and informed the house some of his academic achievements, and invited Prof. Sinha to start his talk.

The advertisement banner of the event is displayed below:

**Department of Statistics
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Second Lecture of our Online Lecture Series
on the theme
"An Introduction to Statistical Meta-Analysis with
an Application"

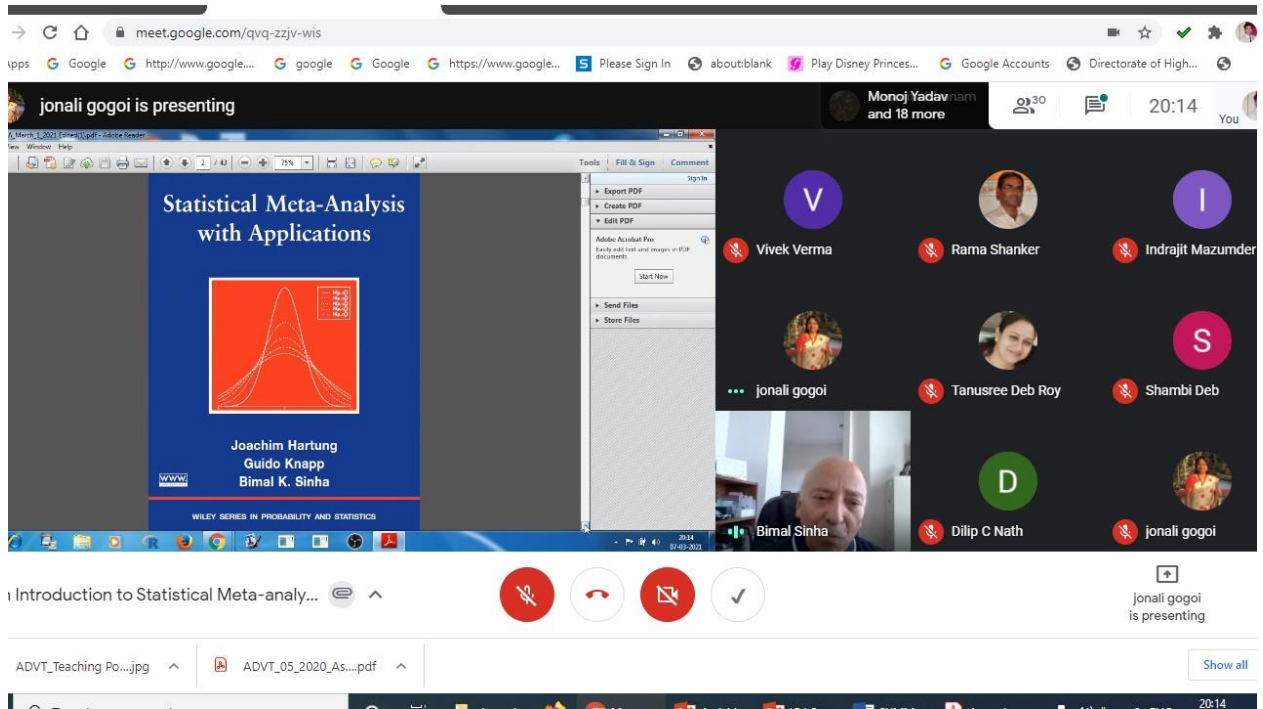
SPEAKER
PROFESSOR BIMAL SINHA
University of Maryland Baltimore County (UMBC), USA

March 7, 2021, 8 PM

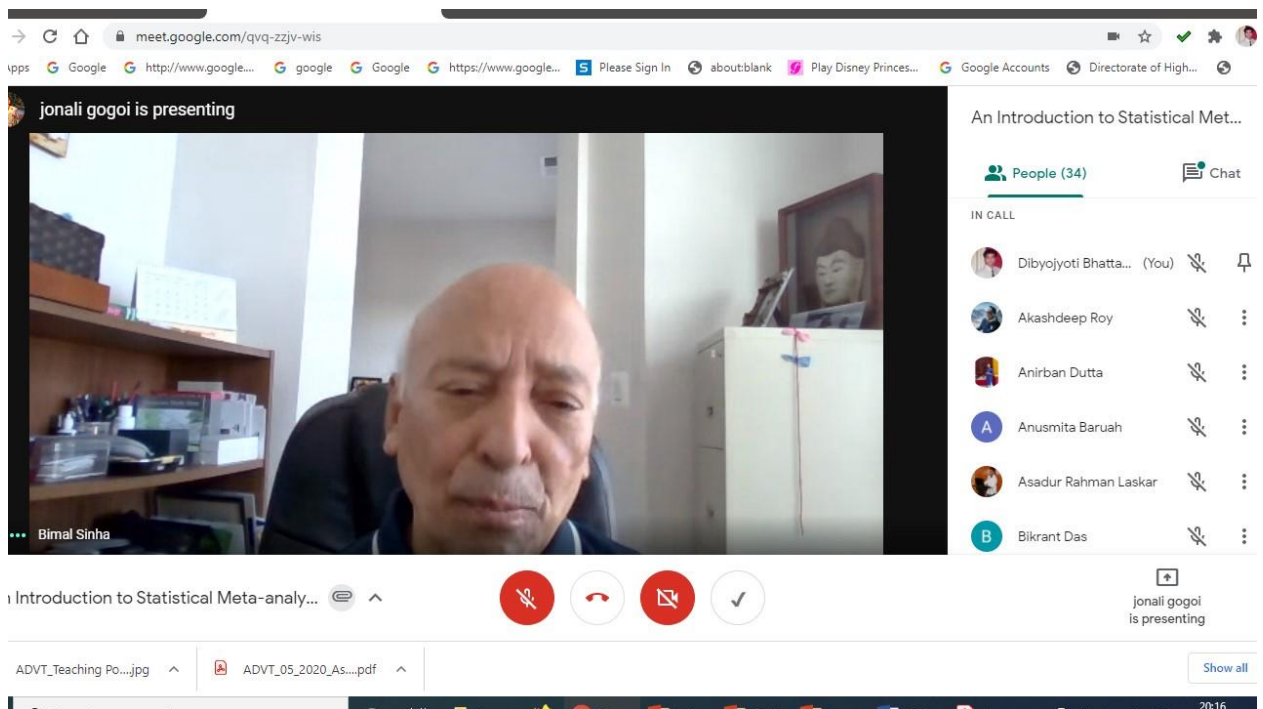
Meeting Link
meet.google.com/qvq-zzjv-wis

During his deliberation, Prof. Sinha with the help of some counter examples explained the need of meta-analysis in contemporary research. He also displayed before the house the book on Meta-Analysis entitled "Statistical Meta-analysis with Applications", co-authored by him. He displayed different data sets and with the help of some simple examples showed how result from different studies can be clubbed together to attain more precise estimates with lesser standard error compared to any of the individual studies. Since the meta-data were cited from different studies so the way of performing the analysis was different all together. He further touched on some of the emerging areas of research in this field.

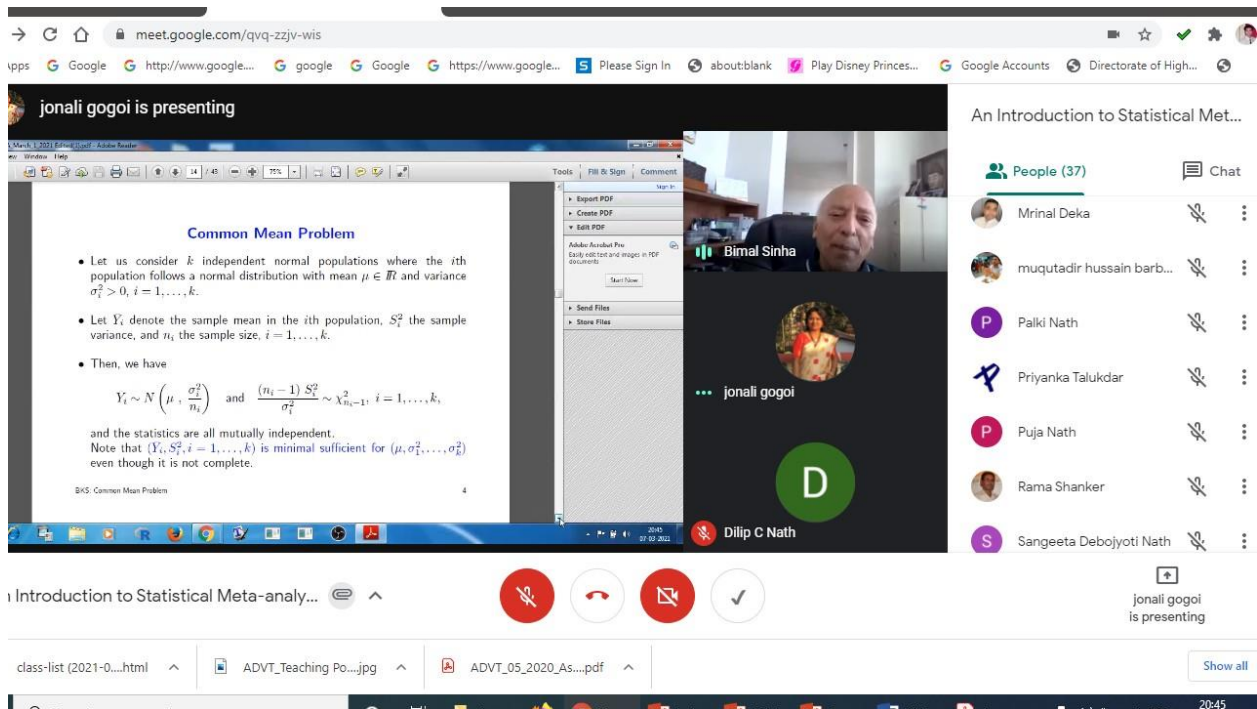
Some screenshot of the event are provided below-



Screenshot 1: The speaker displaying the book on meta-analysis co-authored by him



Screenshot 2: The full-screen view of the speaker and online presence of some of the attendees



Screenshot 3: The speaker discussing the common mean problem of Meta-analysis

On completion of the talk at around 9:30 PM, Dr. Vivek Verma, Assistant Professor of the Department delivered the vote of thanks, where he expressed on behalf of the department his heartfelt thanks to the speaker of the event Prof. Bimal Sinha and all others who contributed significantly towards successful conducting of the event.
