



## MURGAON EDUCATION SOCIETY'S COLLEGE OF ARTS & COMMERCE

Zuarinagar, Goa – 403726

Affiliated to Goa University Accredited by NAAC with B+ Grade (4<sup>th</sup> cycle)

### ACADEMIC YEAR 2021 – 2022

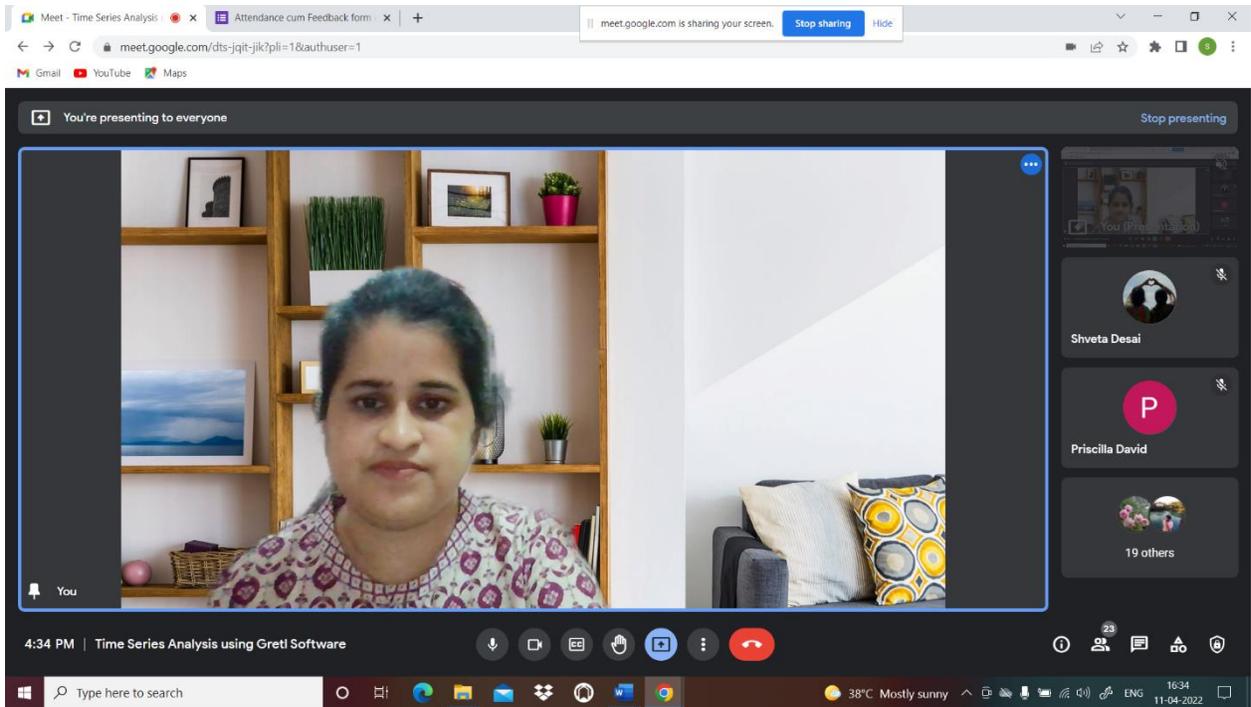
#### REPORT OF THE SESSION ON

#### “TIME SERIES ANALYSIS USING GRETL SOFTWARE”

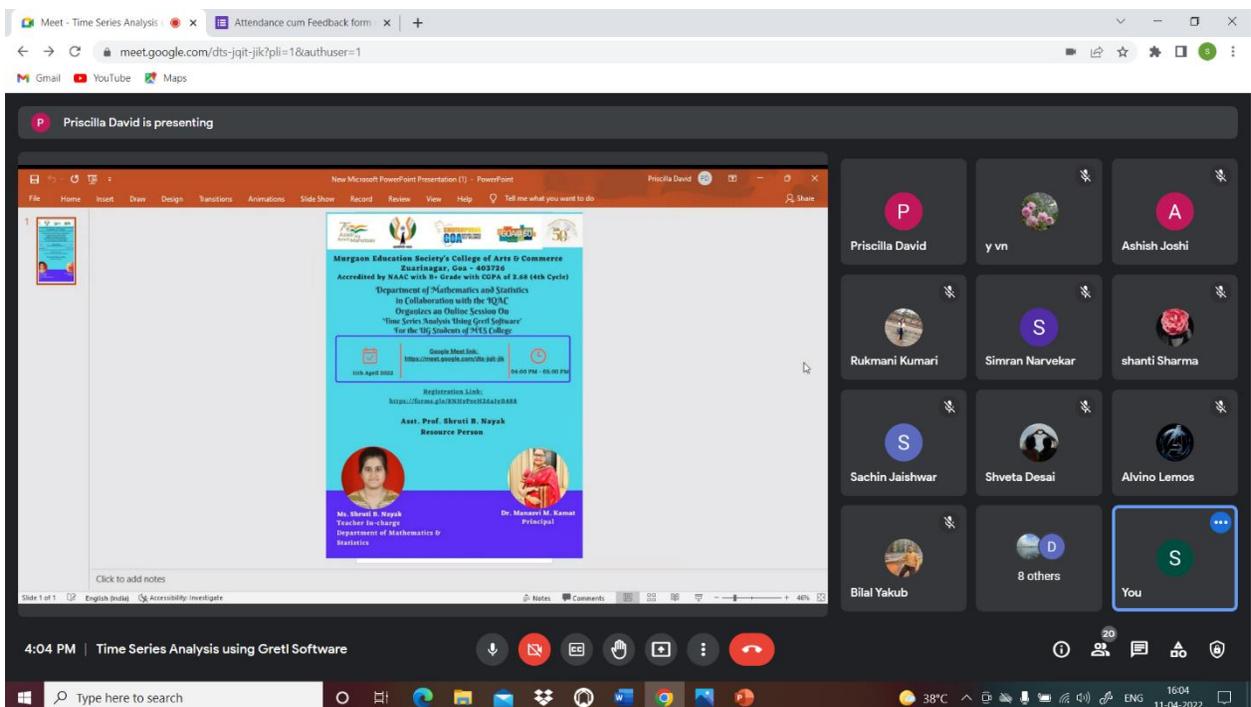
- Department/Cell: Mathematics and Statistics in collaboration with the IQAC
- Date: 11/04/2022      Time: 4:00pm –5:00 pm
- Platform: Google meet
- Speaker for the Session: Asst. Prof. Shruti B. Nayak
- Audience: B.A/B.COM/B.C.A./B.B.A/B.B.A.(Shipping and Logistics) students of MES College of Arts and Commerce, Zuarinagar – Goa
- No. of participants: 22
- Report in brief:

The Department of Mathematics and Statistics of M.E.S College of Arts and Commerce, Zuarinagar – Goa in collaboration with the IQAC of MES College organized an online session on ‘**Time Series Analysis using Gretl Software**’ on Monday, 11<sup>th</sup> April 2022 from 4:00p.m. to 5:00p.m. on Google meet platform for B.A/B.Com./B.B.A./B.B.A.(Shipping and Logistics)/B.C.A. students of MES College of Arts and Commerce, Zuarinagar-Goa. Ms. Shruti B. Nayak, Assistant Professor, Department of Mathematics and Statistics, M.E.S. College of Arts &Commerce, Zuarinagar, Goa was the resource person. Dr. Ashish Joshi, Vice Principal of MES College of Arts and Commerce, Zuarinagar-Goa welcomed the gathering. He spoke about the importance of statistical packages in statistical analysis. The resource person was introduced to the gathering by Asst. Prof. Yuti B. Keny. The speaker was then invited to deliver the session. The resource person began the session by introducing the concept of Time Series to the gathering. After the brief introduction about time series, resource person explained the concept of forecasting and method of least squares. After that resource person introduced the Gretl software to the students. Resource person Ms. Shruti B. Nayak later demonstrated to the students method of least squares using Gretl software. The vote of thanks was delivered by the Asst. Prof. Yuti B. Keny and the session was compeered by Asst. Prof. Priscilla David.

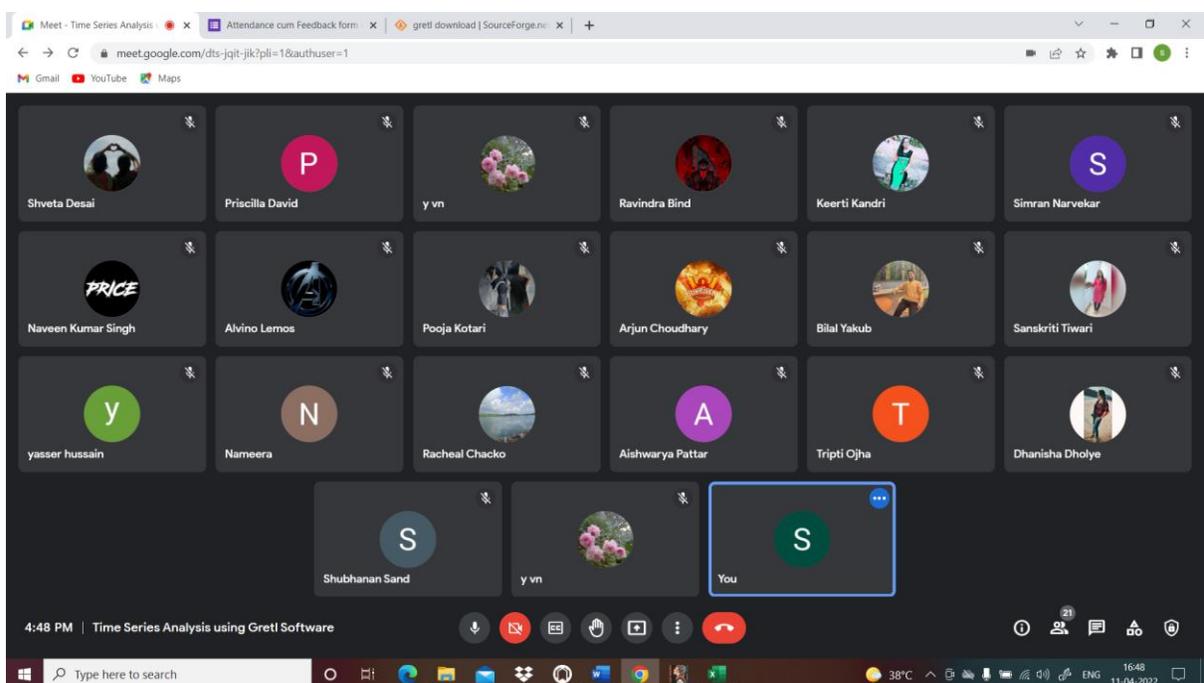
- Remarks of the Coordinator:  
Overall, the session was highly informative and educative to the aspiring and ever-enthusiastic students. All together 22 students attended the session.



Assistant Prof. Ms. Shruti B. Nayak addressing the gathering



Participants of the session on 'Time Series Analysis using Gretl software'



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