



ANNUAL REPORT FOR THE YEAR 2021-22

1. NATIONAL STATISTICS DAY 2021

Date : 29th June 2021

Department organised three-day webinar and online workshop in connection with National Statistics Day from June 29th to July 01 2021. Smt. V. Vigneshwari IAS, Director of Collegiate Education, Kerala Inaugurated the webinar.

Dr. Shaji Edakott, the Principal, presided over the function. Dr. P. Anilkumar (Head of the Department of Statistics, St. Joseph College Devagiri), Dr. Krishnarani SD (Head of the Department of Statistics, Farook College Kozhikode), Dr. Girish Babu M (Head of the Department of Statistics, Govt. CHM College Kodusally), Mr. Sajayan (Head of the Department of Statistics, Govt College, Malappuram) Felicitated.

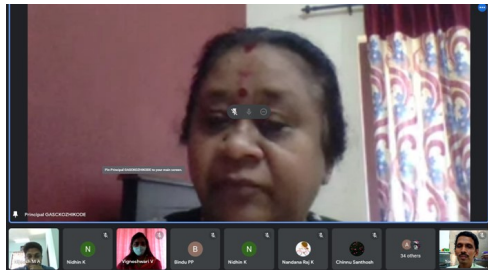
Dr. TPM Fareed, Principal of WMO College presented a talk on “The Art of Data Science” and Mr. MA Nijesh, Data Scientist; Accenture Bangalore handled a session on Opportunities in Data Science

As part of the celebrations, Department organised two-day workshop on Supervised and unsupervised learning methods and Real time data analysis and Artificial neural network. Mr. Mahesg Divakaran, Data Scientist in Genpro Research handled the sessions.

Dr. Z. A Ashraf welcomed the gathering and Ms. Jazeera rendered vote of thanks



Smt. V. Vigneshwari IAS, Director of Collegiate Education, Kerala Inaugurating the **National Statistics Day Celebrations** on 29th June 2021 organized by **Department of Statistics, Govt. arts & Science College, Kozhikode**



Principal Dr. Shaji Edakkott presiding over the meeting



Dr. TPM Fareed, Principal WMO College

2. WORLD POULATION DAY 2021

Date : 11th July 2021

In connection with World Population Day on 11th July 2021, Department of Statistics organised online debate on the topic “Population : Boon or Bane?”


Department of Statistics
Govt. Arts and Science College, Calicut

WORLD POPULATION DAY 2021

Online debate on
POPULATION: BOON OR BANE?

Inauguration
Dr. Shaheed Ramzan CP
Head, Dept. of Economics
Govt. Arts and Science College, Calicut

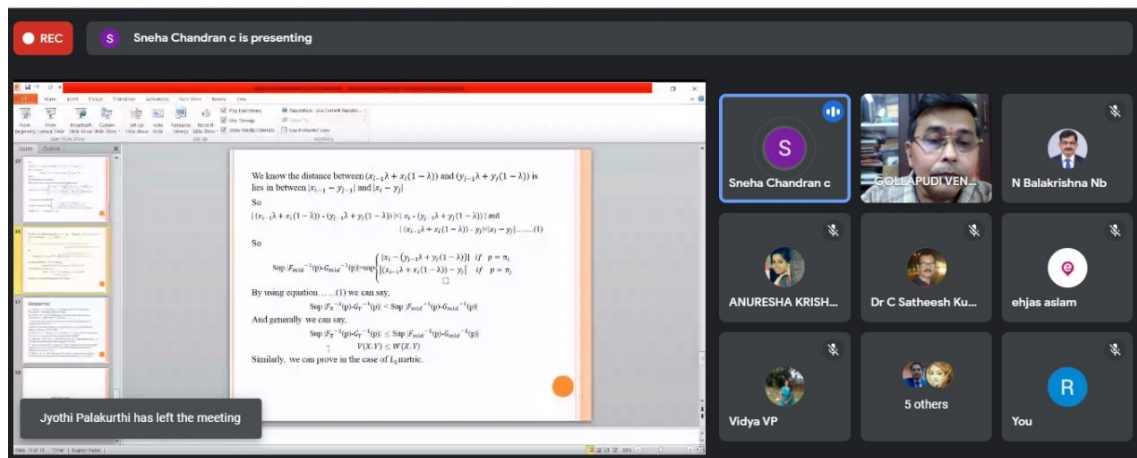
July 11 2021
3:30 PM



Dr. Shaheed Ramza, Head of the department of Economics inaugurated the programme

3. STUDNET's PRESENTATION IN ISPS

Sneha chandran, II M.Sc. Student presented a talk on “Some Characteristics of Mid-Quantiles” in the international conference of Indian Society of Probability and Statistics (ISPS) held on 8th September 2021



The screenshot shows a Zoom meeting interface. The main window displays a presentation slide with mathematical text and formulas. The text on the slide includes:

We know the distance between $(x_{i-1}, \lambda + x_i(1-\lambda))$ and $(y_{i-1}, \lambda + y_i(1-\lambda))$ is lies in between $|x_{i-1} - y_{i-1}|$ and $|x_i - y_i|$

So

$$|(x_{i-1}, \lambda + x_i(1-\lambda)) - (y_{i-1}, \lambda + y_i(1-\lambda))| \leq \max\{|x_{i-1} - y_{i-1}|, |x_i - y_i|\} \dots (1)$$

So

$$\sup_{(x,y) \in W} F_{G_{i-1}}^{-1}(p) - G_{i-1}^{-1}(p) \leq \sup_{(x,y) \in W} F_{G_i}^{-1}(p) - G_i^{-1}(p)$$

By using equation (1) we can say,

$$\sup_{(x,y) \in W} F_{G_{i-1}}^{-1}(p) - G_{i-1}^{-1}(p) \leq \sup_{(x,y) \in W} F_{G_i}^{-1}(p) - G_i^{-1}(p)$$

And generally we can say,

$$\sup_{(x,y) \in W} F_{G_{i-1}}^{-1}(p) - G_{i-1}^{-1}(p) \leq \sup_{(x,y) \in W} F_{G_i}^{-1}(p) - G_i^{-1}(p)$$

Similarly, we can prove in the case of L_1 metric.

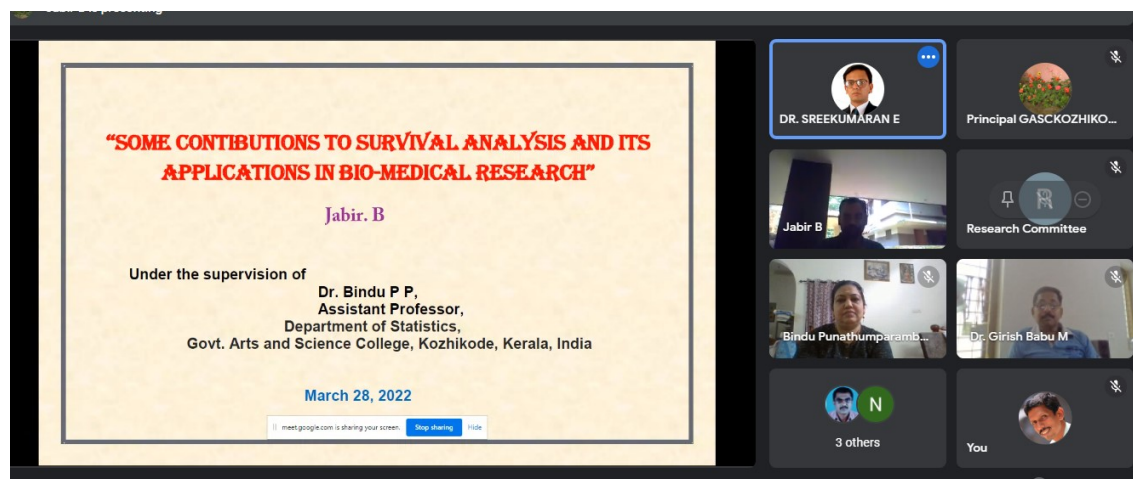
The Zoom meeting grid shows participants: Sneha Chandran c, GOLAPUDI VEN..., N Balakrishna Nb, ANURESHA KRISH..., Dr C Sathesh Ku..., ehjas aslam, Vidya VP, 5 others, and You.

4. UGC –CSIR COACHING PROGRAMME IN MATHEMATICAL SCIENCE

Department organised one month Online UGC/CSIR NET Coaching in Mathematical Sciences with the financial support from Directorate of Minority Welfare, Govt. of Kerala, from 26th February 2022 to 22nd March 2022. **Mr. Rasin R. S.**, Assistant Professor, Department of Statistics, St. Thomas College, Thrissur, **Mr. Ajeesh T T**, Research Scholar, Department of Mathematics, University of Calicut, **Mr. Mathew Thomas**, Assistant Professor, Department of Mathematics, St. Thomas College, Thrissur, **Ms. Priya K**, Research Scholar, Department of Mathematics, University of Calicut, **Dr. Bindu P. P.**, Assistant Professor, Department of Statistics, Govt. Arts and Science College, Calicut, **Dr. Baiju K V.**, Assistant Professor, Department of Statistics, Govt. Womens College, Trivandrum. **Dr. Nidhin K.**, Assistant Professor, Department of Statistics, Govt. Arts and Science College, Calicut were the faculty members in the training programme.

5. ADMISSION TO PH.D PROGRAMME

The RAC meeting of Mr. Jabir under the supervision of Dr. PP Bindu was held on 28th March 2022 in online mode.



6. AWARDS RECEIVED BY TEACHERS

Dr. Bindu PP won best oral presentation Award (Scientist) in 34th Kerala Science Congress 2022 for the paper entitled “IDENTIFICATION OF DIFFERENTIALLY EXPRESSED GENES IN COVID-19 MICROARRAY

7. AWARDS RECEIVED BY STUDENTS

Kumari Reshmi Remash of 4th Semester M.Sc. Statistics received the world record of “Youngest girl to write a quote in maximum font styles”

Z. A Ashraf

Head, Department of Statistics fs