



DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE
(Autonomous)
Arumbakkam, Chennai.



Department Activity 2020-21

S.No	Date	Name of the Event
1	29-06-2020	National Statistics Day
2	10-07-2020	World Population Day
3	21-10-2020	World Statistics Day
4	02-12-2020	Guest lecture on “Welcome Party 2020”
5	22-12-2020	Ramanujan Day
6	29-01-2021	State Level webinar Applications of Statistical Methods for Social Sciences”
7	17-02-2021	Guest Lecture
8	09-04-2021 & 10-04-2021	MS-Excel and R-Programming

National Statistics Day 29-06-2020

The Department of Statistics conducted Quiz on **National Statistics Day** for commemorates the birth anniversary of Prof. P C Mahalanobis and his invaluable contribution in establishing the National Statistics Day and learnt about the uses of Statistics in daily life and also make us people understand how Statistics helps.



World Population Day 10-07-2020

The Department of Statistics conducted Quiz on **World Population Day**. 53 members were actively participated for E-Quiz, through this, participant learnt about awareness and knowledge about the world population. The main objective of this program was to make participant understand that

'Excess of anything is bad'.

The students got the knowledge and awareness about World population day.



World Statistics Day 21-10-2020

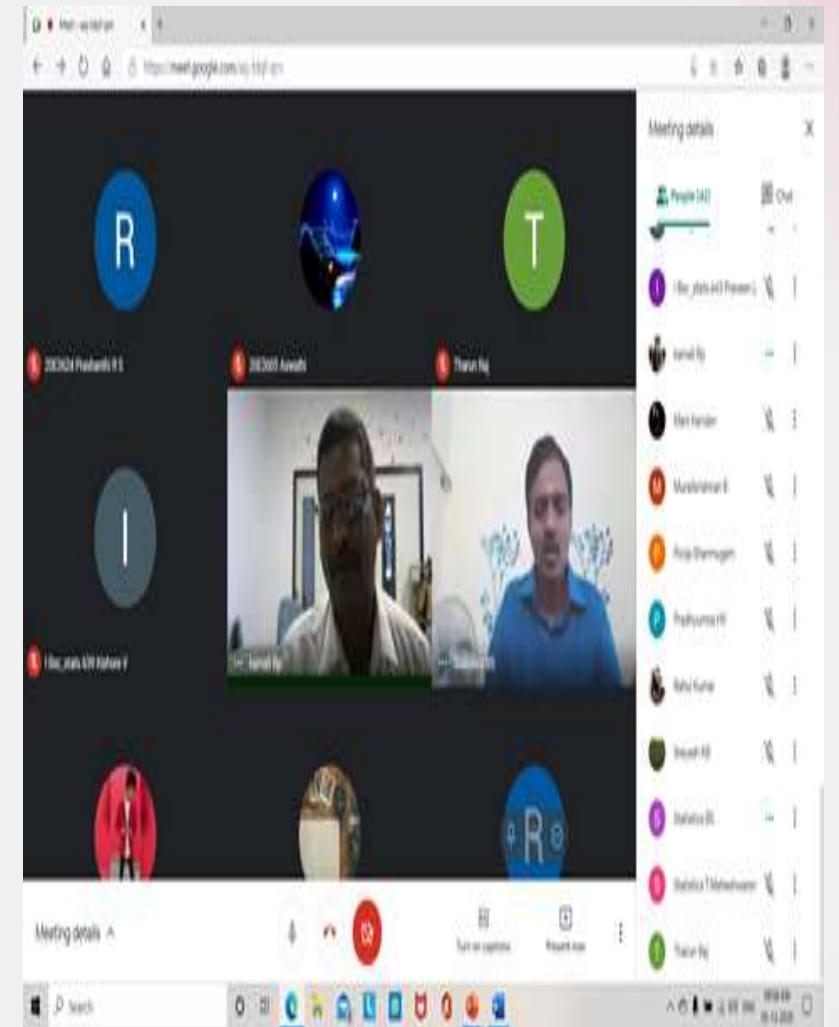
The Department of Statistics conducted Quiz on **World Statistics Day**. The theme is “Connecting the world with data we can trust”. The World Statistics Day is not an Annual Event but is celebrated after every 5 years. 221 members were actively participated for E-Quiz and it was useful for all participants. The students understood and gained some knowledge about World statistics day.



Guest lecture on “Welcome Party 2020”

02-12-2020

The Department of Statistics conducted a Welcome Party for the fresher. The resource person was Mr.T.Ramu, Principal, Shri Ram Senior Sec. School, Tindivanam. The welcome address was delivered by S.Harrish (student). The introduction to the Department was given by Dr.S.Sundarabalan. The speaker elaborated on the topic of “How to Succeed in Life”. The students conducted various events and games in order to give a warm welcome to the fresher. The events were conducted by P.Abinaya (student) and S.Pooja (student). The vote of thanks was proposed by S.Goutham (student).The students gained a very clear idea about how to find success in life. The fresher got an introduction about the department and senior students.



Ramanujan Day 22-12-2020

The Department of Statistics conducted Quiz on **Ramanujan Day. National Mathematics Day 2020**. It is observed on 22 December every year to mark the birth anniversary of legendary Indian mathematician, Srinivasa Ramanujan and his contributions in the field of mathematics. 380 members were actively participated for E-Quiz, through this, participant learnt about life history and wondering number theory knowledge of the great Mathematician Ramanujan. The students gained the knowledge and awareness about the great mathematician Srinivasa Ramanujan and learnt about number theory subject, it will inspire to the all participants.

National Mathematics Day



Statistics AU is presenting

Cochran equation

Where n_0 is the sample size,
 Z' is the modulus of the normal curve that cuts off an area α at the tails,
 pq is the estimated proportion of an attribute that is present in the population, used $q = 1 - p$.
 e is the desired level of precision.
 This value for Z' is found in statistical tables which contain the area under the normal curve, e.g. $Z = 1.96$ for 95% level of confidence.

Meeting details

People (12)

You, Partha Sathya, Statistics AU, ANANDH SATHISH, S. SUNDARABALAN, S. S. SUNDARABALAN, S. SUNDARABALAN, ANANDH SATHISH, S. SUNDARABALAN, S. SUNDARABALAN, S. SUNDARABALAN, S. SUNDARABALAN

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Meeting details

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Year	2018	2019	2020
2018	88	87	81
2019	86	88	80
2020	84	86	82
2021	82	84	80
2022	80	82	78
2023	78	80	76
2024	76	78	74
2025	74	76	72
2026	72	74	70
2027	70	72	68
2028	68	70	66
2029	66	68	64
2030	64	66	62

State Level webinar Applications of Statistical Methods for Social Sciences” 29-01-2021

The Department of Statistics conducted a State Level Webinar on Applications of Statistical Methods for Social Sciences. The resource person Dr.R.Elangovan, Professor and Head of Department of Statistics, Annamalai University. The welcome address was delivered by P.Abinaya (student). The introduction of Chief guest was given by Dr.S.Sundarabalan. The speaker elaborated on the topic of “Testing of hypothesis”, “Statistical sampling”, “Schedule and Questionnaire” and explained some case studies. At the end of the lecture an interactive session was conducted with the students cleared their doubt. The vote of thanks was proposed by S.Goutham (student). The students gained a very clear idea about the Application Statistics in Social Sciences with an example. The webinar meant to be an eye-opener for the students.

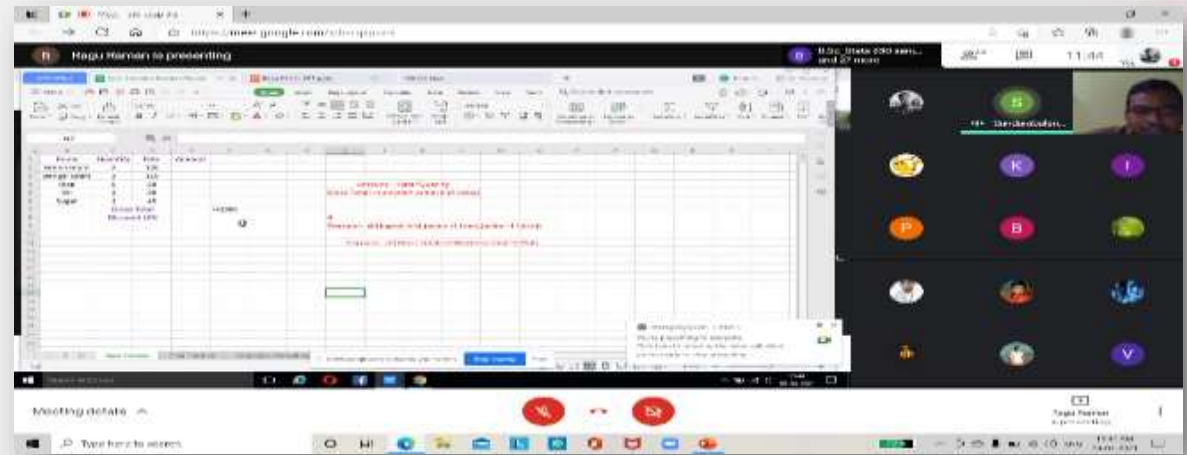
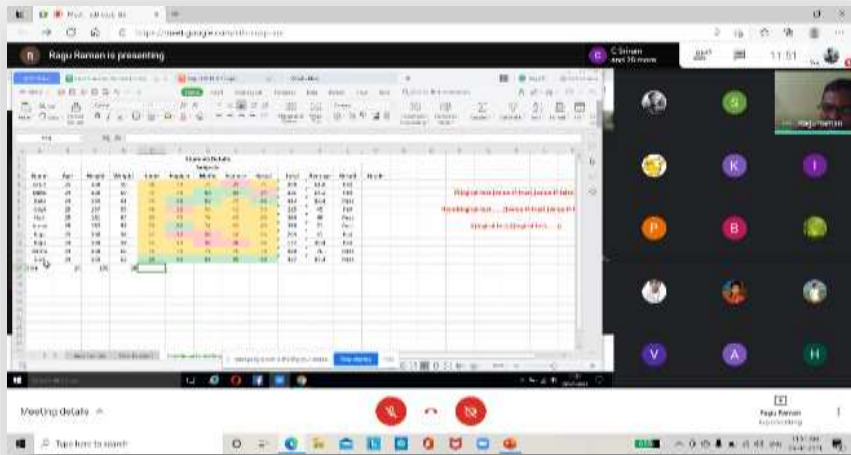




Guest Lecture 17-02-2021

The Department of Statistics organized a Guest lecture on the topic of “STATISTICAL INFERENCE”. The resource person Dr.S.Poornima, Head, Department of Statistics, Krishnaswamy college delivered a wonderful Lecture related to Topic . The welcome address delivered by P.Abinaya(student). The introduction of chief guest was given by Mr.T.Maheshwaran. The speaker elaborated on the topics of “Population and Sample”, “Testing of Hypothesis” etc. She connected through Google Meet to address the students and shared her presentations with the students for their future reference. The vote of thanks was proposed by R.S.Prashanthi(student). Its an eye opening session to the 1st and 2nd year students related to inference and they had a basic knowledge related to Inference theory and its applications. Students grasped many ideas on the topic of “STATISTICAL INFERENCE”.





MS-Excel and R-Programming 09-04-2021 and 10-04-2021

The Department of Statistics organized a Workshop on the topic of “MS-EXCEL and R-PROGRAMMING”. The resource person was Dr.S.Raguraman, Manonmaniam Sundaranar University, Tirunelveli, Tamilnadu. The welcome address was delivered by P.Abinaya(student). The introduction to the chief guest was given by Dr.S.Sundarabalan. On the first day, the speaker explained all the topics in MS-Excel which is related to statistics. On the second day, the speaker explained R-language with statistics. Each day had two sessions and at the end of every session we had a hands on experience in the topics which the speaker explained. The resource person connected through Google Meet to address the students and shared his presentations with the students for their future reference. The vote of thanks was proposed by P.Abinaya(student).The students had a knowledgeable session with the speaker and grasped many ideas on the topic of “MS-Excel and R-Programming”.

