

## DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE

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# **DEPARTMENT OF STATISTICS (Shift II)**

# **REPORT 2022-23**

# The department of Statistics conducted the various events for the academic year 2022-23

## National Statistics Day on 29-06-22

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.

# Statistical Analysis using R programming with MS – Excel on 29-07-2022

The Department of Statistics organized a Seminar on the topic of "Statistical Analysis using R programming with MS – Excel". The resource person Dr. S. Raguraman, Assistant Professor, Department of Statistics, DDGD Vaishnav College, Chennai. The welcome address was delivered by Dr. S. Sundarabalan, Head of the department. The speaker explained elaborately about the 'Statistical Analysis using R programming with MS – Excel' with real life applications. Topics were useful for Students and Staff members. Finally participants have cleared their doubts related to topics from the resource person. The vote of thanks was proposed by R. Rakshita (Student).

## SIP-PRARAMBH -2022 on 16-08-2022

The Department of Statistics organized Student Induction Program for the first year students on 16-08-22. On the first day of department orientation program, Dr.S.Sundarabalan Assistant Professer & Head, elaborately explained about the department, value added courses and certificate courses and Mr.T.Maheshwaran, Assistant Professor, explained about the Non Major Elective courses, value education and Industrial & Field visits and finally we had a interaction session with students for each session

## Parents-Teachers meeting on 17-09-2022

The Department of Statistics conducted Parents-Teachers meeting for II year students held on 17-09-2022. We analyzed academic performance of the students in-terms of previous semester ESE marks and CIA-I marks and over all participation in department program and other department programs. Advised the students to score

good marks in next CIA exams and end semester examinations in meeting and ask the parents to take care of their ward during the ESE.

### Opportunities in Statistics on 07-10-2022

The Department of Statistics organized a Seminar on the topic of "Opportunities in Statistics" and Department association opened on the same day and responses-batches were given to students for the functioning of department association. The resource person Dr.S.Annamalai, Statistical Inspector, Office of the Registrar of Co-operative Societies Kilpauk, Chennai – 600 010. The welcome address was delivered by Dr.S.Sundarabalan, Head of the Department, and Introduction about the Chief Guest was delivered by T.R.Nithinumar(student). The speaker explained elaborately about the job 'Opportunities in Statistics'. Topics were useful for the Students. Finally participants have cleared their doubts related to topics from the resource person. The vote of thanks was proposed by G. Anant(Student)

#### Python for Statistics on 11-10-22 and 12-10-22

The Department of Statistics organized two days workshop on the topic of "Python for Statistics" for second and third year students. The resource person Dr.K.C.Raajasekar Assistant Professor, Department of Mathematics, Presidency College, Chennai. The welcome address was delivered by Dr.S.Sundarabalan, Head of the Department, and Introduction about the resource person was delivered by k. Bharathi(student). On the first day of workshop the speaker explained about the basics of C and Python programme in the first session and hands on training in second session. On the second day of workshop the speaker explained about Statistical applications using Python programme and hand on training in second session. Topics were useful for the Students. Finally participants have cleared their doubts related to topics from the resource person. The vote of thanks was proposed by Ankith K.P (Student).

#### Inter- Departmental event on 20-10-22

The department of Statistics organised Inter- Departmental event (Stride '22) on account of World Statistics day which is on 20th October for the students of other department which included many events like quiz, ipl auction and many more. Dr. M R Sindhumol, Associate Professor & Head i/c, Department of Statistics, Chennai was the chief guest of the event and who later gave a seminar on 'History of Statistics ' making the event more delight. The welcome address was delivered by Dr.S.Sundarabalan, Head of the Department, and Introduction about the resource person was delivered by R.Vijayalakshmi (student).Topics were useful for the Students. Finally participants have cleared their doubts related to topics from the resource person.

## Naturopathic Health Camp on 23-01-23

We the BIZ-STAT association conducted a free naturopathic health "BIZ-CARE" for the students and faculty members of the college alongside with a team from Yuva nature cure hospital who helped us in making this camp a grand success with their presence and service. This camp was conducted with two main purposes, one is to introduce everyone to the way of natural living and educate them about their body's capacity to heal itself and preventing health problems through diet, exercise and stress management. Secondly to apply the statistical theories in real life with the help of the data we collected through this camp and this helps us to understand and it gives us the knowledge on real life experiments and finally A heartfelt thanks to the chief doctor Dr.Yuvabharat and head of the camp Dr.Ratchana and her team in making this camp a grand success.

#### Parents-Teachers meeting on 27-01-2023

The Department of Statistics conducted Parents-Teachers meeting for I year and III year students held on 27-01-2023. We analyzed academic performance of the students in-terms of previous semester ESE marks and over all participation in department program and other activities. Advised the students to attend the class regularly and score good marks in the upcoming CIA and end semester examinations and request the parents to send their ward regular to the college

#### ✤ EVS visit on 03-02-23

The Department of Statistics organized EVS visit for the first year students on 03-02-23 to Vedanthangal is the oldest water bird sanctuary in the country which is located in the Madurantakam taluk of the Chengalpattu District along with two faculty members, where they had saw more than 40,000 birds (including 26 rare species), from various parts of the world visit the sanctuary during the migratory season every Vedanthangal year is home to migratory birds such as pintail, garganey, greywagtail, blue-winged teal, common sandpiper and faculty members briefly explained about the visited places and its important then finally students involved in cleaning work in park.

#### Skilled Training Programme on 15-02-23

The Department of Statistics organized a Skilled Training Programme for all the 1<sup>st</sup> year, 2<sup>nd</sup> year and 3<sup>rd</sup> year students. The resource person was Mr. K.Ramakrishan General Manager, Manya Group, Chennai.The welcome address was delivered by Dr.S.Sundarabalan, Assistant Professor & Head, Department of Statistics. The resource person deeply explained about the preparation of GRE, GMAT, SAT, ACT, IELTA and TOEFL and its important job opportunities in foreign countries and placement of the standard companies and what all the skilled need for the recruiting companies in current trend and what is the additional software courses needed for the students. Finally students had interaction session in afternoon with resource person. The vote of thanks was proposed by Ankit (III yr student).

## Industrial Visit on 25-02-23

The Department of Statistics organized Industrial Visit for the Second year students on 25-02-2023 to the Atal Incubation Centre, Pondicherry Engineering College, Pondicherry. Students attended lecture about Applications of Statistics, how to functioning 3D Scanner, 3D Printer, drone camera, maintain the records, measure the quality of the products and so on which was delivered by Mr. Vishnu Varadhan, CEO.

## Applications of statistics in Real life on 16-03-23

The Department of Statistics organized a Seminar on the topic of "Applications of statistics in Real life". The resource person was MR. S. BALAJI SHESAN, Sr. General Manager – Cyber Security, Hexaware Technologies, Chennai. The introduction of the chief guest was given by Aswathi final yaer student. The resource person explained deeply about the basics of Applications of statistics in Real life and field of information technology and job opportunities of the in IT. Topics were very useful for Students. The vote of thanks was proposed by S. Somiya (Final Year Student).

## Value Education Programme on 05-04-23

The Department of Statistics organized the seminars as following

Session 1: Seminar on the topic of "Statistics in software". The resource person was Mr. Vishnu Santhanakrishnan, Principal Consultant, Concentrix Catalyst, Chennai.

Session 2: Seminar on the topic of "Career Opportunities". The resource person was Ms. Amelia Betsy. C, Assistant Director, NSO(FOD), MOSPI, Chennai.

Session 3: Seminar on the topic of "Academic Importance". The resource person was **Dr. A. Balasubramanian**, Assistant Professor, Department of Mathematics Sindhi College, Numbal, Chennai-77.

Session 4: Seminar on the topic of "Career in Statistics". The resource person was **Dr. M. R. Srinivasan,** Assistant Professor, Chennai Mathematical Institute.

## STATISFY 2K23 on 06-04-23

The Department of Statistics organized the STATISFY 2K23, a cultural extravaganza is the official flagship event organized by the BIZ-STAT Student Forum of Department of Statistics. This will be an inter-collegiate fest which gives the students a wide platform to showcase their talents.





















