

# DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE

(AUTONOMOUS)

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[Affiliated to University of Madras - Linguistic Minority Institution]

#833, E.V.R Periyar High Road, Arumbakkam, Chennai - 600 106.



## DEPARTMENT OF STATISTICS

Volume III / Issue II / Date: 29-SEP-2023

## MESSAGE FROM THE SECRETARY



Dr. ASHOK KUMAR MUNDHRA

My heartily greetings. It gives me a great pleasure to release second edition of newsletter of Department of Statistics. This newsletter share information of department related activities and helps students to express their creativity. Our institute provides high standards of education and enabling students to achieve professional competence in their chosen field. We encourage our students to not only have a great academic career but also in extracurricular activities and sports. I congratulate Department of Statistics for making this newsletter and wishing them all success in their future work.

## MESSAGE FROM THE PRINCIPAL



Dr. S. SANTHOSH BABOO

I am very delighted to release the second edition of newsletter of Department of Statistics. This newsletter will provide the ongoing and forthcoming activities of the department and opportunity for students and faculty members to share their knowledge on recent application in Department of Statistics. Our curriculum and practices are consistently reviewed and students are helped to focus on confidence building, while nurturing a strong sense of social and environmental responsibility through academic and co-curricular activities. I congratulate the Department of Statistics for taking initiative to bring out this newsletter and would like to see them soar to new heights and success in all their endeavors.

## MESSAGE FROM THE HEAD



**Dr. S. SUNDARABALAN**

Statistics is the science concerned with developing and studying methods for collecting, analyzing, interpreting and presenting empirical data. Some powerful techniques like Index numbers, Time series Analysis, Forecasting in the field of Statistics is a highly inter disciplinary field; research in statistics finds applicability in virtually all scientific fields and research questions in the various scientific fields motivate the development of new statistical methods and theory to our Students and Staff.

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## ABOUT THE DEPARTMENT

Statistics department was established in the year 2019. The department caters the needs of various statistics aspirants with a vision to equip them with statistical computing and emerging statistical tools.

Graduates will be able to understand basic theoretical and applied principles of statistics with adequate preparation to pursue post graduate or enter the job force as an applied statistician. Thus ensuring a bright career in the field of Statistics and Data Management.

## VISION AND MISSION

### VISION

- With fast technological advancements in area like Artificial intelligence, the job market is looking for candidates with technical and data analytics skills.
- Our aim is to provide quality education to our students practically and theoretically. In the upcoming years, some of the most renowned jobs will be occupied by statisticians.

### MISSION

- The mission of the Department of statistics is to help students to develop their understanding skills, problem solving ability and logical thinking.
- We seek to improve the practice of statistics through our teaching, service work and intramural and extramural activities and events.



## FACULTY PROFILE



**Mr. T. Maheshwaran M.Sc., M.Phil., B.Ed., SET Assistant Professor,** 16 years of experience in teaching and currently doing Ph.D in SRMIST, Kattankulathur. He has published 4 articles in journals indexed in SCOPUS. His area of interest is fluid dynamics



**Dr. S. Santhi, M.Sc., M.Phil., Ph.D Assistant Professor,** 18 years of experience in teaching. Her area of interest is Acceptance of Sampling and Statistical Inference. She has published 4 articles in journals indexed in SCOPUS.



**Dr. S. Sundarabalan, M.Sc., M.Sc., M.Phil., SET., Ph.D Assistant Professor and Head in the Department of statistics D.G. Vaishnav College, Chennai-106.** He has 22 year of teaching experience in both arts and science colleges and Engineering college also having research experience. He has published 6 articles in journals indexed in SCOPUS and Web of Science and acted as Resource person for FDP Programs etc.



**Dr. S. Raguraman, M.Sc., M.Phil., Ph.D Assistant Professor,** 1 year of experience in teaching. His area of interest is Bio-Statistics and Regression Models. He has published 15 articles in journals indexed in SCOPUS, Web of Science and UGC care list.

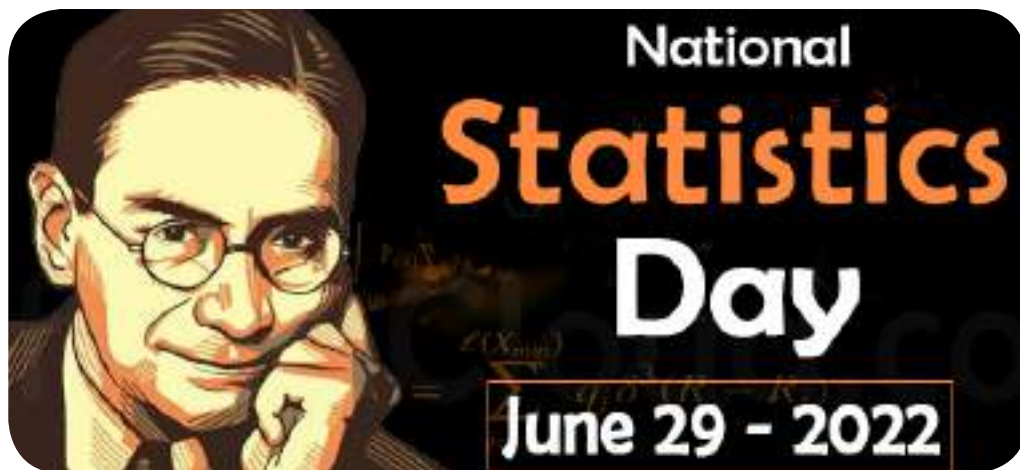


**Dr. R. Guruviswanathan M.Sc., M.Phil., Ph.D, Assistant Professor** in the Department of statistics, DDGD Vaishnav College, Chennai-106. He has 21 year of teaching experience in both arts and science colleges, Engineering colleges and also having industrial experience. He has published 10 articles in journals indexed in SCOPUS



# DEPARTMENTAL ACTIVITIES

## WORKSHOPS / WEBINARS / INDUSTRIAL VISIT / EVS VISIT



### National Statistics Day

The Department of Statistics celebrated “National Statistics Day – E Quiz on 29th June 2022”. National Statistics Day is celebrated in recognition of honouring the legendary person, the late Professor **Prasanta Chandra Mahalanobis**, the Government of India has decided to designate June 29th as Statistics Day at a national level.

The Department conducted E-Quiz to all UG, PG students and Research Scholars of various colleges on 29th June 2022 at 08.30 AM to 08.30 PM through Google Form. Around 250 members (206 UG & PG Students of various departments, 19 Research Scholars and 25 Faculty Members) are participated from various colleges and above 60 % marks secured participants received E-certificates.



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### Department of Statistics

The Secretary, Principal, Staff and the Students of the Department of Statistics invite you to attend the E-Quiz

### **NATIONAL STATISTICS DAY**

which will held on 29-06-2022

Prasanta Mahalanobis  
(29 Jun 1893 – 28 Jun 1972)

Indian statistician who setup large-scale surveys, applied statistical theory and created institutions to carry-out such work.



#### About the Quiz

- Quiz is open to all.
- No registration fee.
- E-Certificates of participation will be provided to only those participants scoring 60 % marks or above.
- A participant can participate only once. Multiple responses by the same participant will not be accepted.
- Participants will be shared the Google form link of the quiz open only on 8:30 am to 8:30 pm.

Quiz link: <https://forms.gle/5pwrXmCE5SoFqEd1y2>

Organizer: Dr. S. Rajuraman, Assistant Professor



Dr. S. Sundarabalan  
Convener



Dr. S. Suresh Baboo  
Principal



Shri. Ashok Kumar Murdhen  
Secretary

# SIP-PRARAMBH -2022

## DAY - 1

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 Professor & 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

## DAY - 2



The Department of Statistics organized Student Induction Program for the first year students on 17-08-22. On the second day of department orientation program, Dr.S.Santhi Assistant Professor, explained elaborately about the EVS visit, Internship/Project and Facilities available in the department and Dr. S.Raguraman, Assistant Professor, deeply explained about



the department clubs, Mentor-Mentees and workshops. Finally Dr.R.Guruviswanathan Assistant Professor, explained about the learning resources, career prospects and different between school & College life. we had a wonderful interaction session with students for each and every sessions.



## DAY - 3

The Department of Statistics organized Student Induction Program for the first year students on 18-08-22. On the third day of department orientation program. In first session of the program, Introduction of the resource person was delivered by Mohanganapathy(student). Dr.S.Sundarabalan Assistant Professor & Head, explained deeply about vedic Mathematics and some maths calculation techniques. In second session of the program, Introduction of the resource person was delivered by Tharanikumar(student). Mr.T.Maheshwaran, Assistant Professor, explained about the basics of Mathematics and its applications. Finally, we had a motivational speech about the topic of human values and what is really need for human being that is human needs: self/body.

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Arumbakkam, Chennai - 600 106.

**DEPARTMENT OF STATISTICS**  
Organizes  
**Dr.K.Ramakrishna-Student Induction Programme-PRARAMBH 2022**

 <b>Dr. S. Sundarabalan</b> Assistant Professor Dept. of Statistics DDGVVC Topic: Vedic Mathematics Time: 9:00 a.m to 10:30 a.m	 <b>Mr. T. Maheshwaran</b> Assistant Professor Dept. of Statistics DDGVVC Topic: Basics of Mathematics and its Applications Time: 11:00 a.m to 12:30 p.m
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18.08.2022, Thursday  
Venue: Government Block, B526

 <b>Dr. S. Sundarabalan</b> Convener	 <b>Dr. S. Santhi</b> Principals	 <b>Shri. Anshu Kumar Maunda</b> Secretary
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Organizing Team:  
Dr. S. Santhi Assistant Professor  
Dr. S. Raguraman Assistant Professor  
Dr. Gururaman Assistant Professor



## DAY - 4

The Department of Statistics organized Student Induction Program for the first year students on 22-08-22. On the fourth day of department orientation program, In first session of the program, Introduction of the resource person was delivered by Aswathi (student). Resource person Dr.M.R.Srinivasan visiting Professor, University of Hyderabad, explained elaborately about “Why statistics is important” and its real time applications and job opportunity in various field. In second session of the program, Introduction of the resource person was delivered by Samyuktha(student). Resource person Mr.Antony Prathap, delivered motivational speech with real life examples and also had interaction sessions with students.





## DAY - 5



The Department of Statistics organized Student Induction Program for the first year students on 24-08-22. On the fifth day of department orientation program, sports activity conducted among the students in the form of cricket for boys and Ball badminton and Chess for girls. Finally prizes were distributed for winners by Principal sir with HOD.



## DAY - 6

The Department of Statistics organized Student Induction Program for the first year students on 24-08-22. On the sixth day of department orientation program, activities of creative arts & culture (painting /poetry) conducted for the students and guide the students that how to write the report writing. Finally it was very useful, enjoyable and interaction among them-self.





## PARENTS-TEACHERS MEETING



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.



The Department of Statistics conducted a Parents-Teachers meeting for I-year and III-year students which was held on 31-08-2023. We discussed the academic performance of the students about their previous semester ESE marks and CIA-I marks and overall participation in the department program and placement of the students with their parents. Advised the students to score good marks in the next CIA exams and end-semester examinations and asked the parents to take care of their ward during the ESE.



# SEMINAR



**SHANMUKA DOSS GOWDERMAN DOSS VAISHNAV COLLEGE**  
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*Department of Statistics*  
The Secretary, Principals, Staff and the Students of the Department of  
Statistics invite you to attend the Seminar

**OPPORTUNITIES IN STATISTICS**

Date & Time : 07.10.2022 @ 09.30 AM  
Venue : Seminar Hall I - Krishna Block

**Resource Person:**  
**Dr. S. Annamalai**  
Statistical Inspector  
Office of the Registrar of Co-operative Societies  
Kilpauk, Chennai - 600 010.

Organizing Secretary:  
Dr. S. Jandy and Dr. R. Govindarajendran  
Assistant Professor  
Department of Statistics  
SDGO Vaidyanathar College  
Chennai - 600 106.

**Dr. S. Sundarabalan**  
Chairman

**Dr. S. Sundarabalan**  
Principal

**Shri. Anand Kumar Muthiah**  
Secretary



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).



## WORKSHOP

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 (STRIDE '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.



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**Department of Statistics**  
The Secretary, Principal, Staff and the Students of the Department of Statistics invite you to attend the Seminar on account of  
**World Statistics Day**

**HISTORY OF STATISTICS**

Date & Time : 20.10.2022 @ 3.30 PM  
Venue : Vallabhacharya Auditorium - Govardhan Block

**Resource Person:**  
Dr. M.R. Sindhumol  
Associate Professor and Head  
Department of Statistics  
University of Madras, Chennai - 600 005.

Organizing Secretary  
Dr. S. Sundarabalan and Dr. R. Govindasanthi  
Associate Professors  
Department of Statistics  
DDGD Vaishnav College  
Chennai - 600 106.

Dr. S. Sundarabalan  
Head of the Department

Dr. S. Sankar Baboo  
Principal

Shri. Ashok Kumar Muddana  
Secretary



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**BIZ-STAT**  
DEPARTMENT OF STATISTICS  
PRESENTS

**stride'22**

An inter-departmental event to be held on world statistics Day  
(20TH October 2022)

**NO BRAINER**  
3...2...1...SOLD  
SHIPWRECK  
CREATIVE WRITING



**CONNEXIONS**  
POSTER MAKING  
PHOTOGRAPHY  
MEHANDI

Dr. S. Sundarabalan  
HEAD OF THE DEPARTMENT

Dr. S. Sankar Baboo  
PRINCIPAL

Shri. Ashok Kumar Muddana  
SECRETARY

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## NO BRAINER (QUIZ)



## 3..2..1..SOLD(IPL AUCTION)



## SHIPWRECK



## INK AND QUIL(CREATIVE WRITING)





## CONNECTIONS



## PHOTOGRAPHY



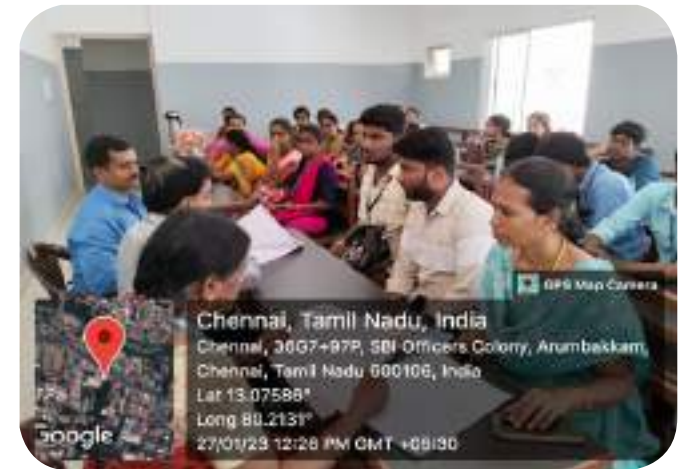
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# PARENTS-TEACHERS MEETING

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.



# SKILLED TRAINING PROGRAMME



The Department of Statistics organized a Skilled Training Programme for all the 1st year, 2nd year and 3rd year students. The resource person was Mr. K. Ramakrishnan 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, IELTS 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.





## EVS VISIT



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 year Vedanthangal 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.

# SEMINAR ON “STATISTICS IN SOFTWARE”

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**DEPARTMENT OF STATISTICS**

The Secretary, Principal, Staff and the Students of the Department of Statistics invite you to attend the Value Education Programme on

**Date:** 05-04-2023  
**Venue:** Vallabhacharya Auditorium - Govindan Block

**Resource Persons:**



**Mr. Vishnu Santhanakrishnan**  
 Principal Consultant  
 Concentrix Catalyst  
 Title: Statistics in Software  
 Time: 09.30 AM to 10.30 AM



**Anurag Bhatia, C, MS**  
 Assistant Director, NBO (FOO)  
 MSSFI, Chennai  
 Title: Career Opportunities  
 Time: 11.00 AM to 12.30 PM



**Dr. R. Subramanian**  
 Assistant Professor, Department of Mathematics  
 St. Ann's College, Nandanam, Chennai-75.  
 Title: Academic Importance  
 Time: 02.00 PM to 03.30 PM



**Dr. M. S. Subhavan**  
 Adjunct Professor  
 The Institute of Mathematical Sciences  
 Chennai  
 Title: Career in Statistics  
 Time: 03.30 PM to 05.00 PM

**Organizing Secretary**  
 Mr. T. Maheshwaran, Dr. S. Sashi, Dr. S. Rajaguru and Dr. R. Ganaprasanthan  
 Assistant Professors, Department of Statistics, DDGDVC, Chennai - 600 126.



Dr. S. Sureshbabu  
Chancellor



Dr. S. Suresh Baboo  
Principal



Dr. Aravind Kumar Manickam  
Secretary

The Department of Statistics organized a Seminar on the topic of “Statistics in software”. The resource person was **Mr. Vishnu Santhanakrishnan, Principal Consultant, Concentrix Catalyst, Chennai**. The welcome address was given by **Avinash GB**, second year student. The introduction of the chief guest was given by **Rhithik**, second year student. The resource person explained deeply about the basics of Applications of statistics in software and field of information technology and job opportunities of software-based statistics in IT. Topics were very useful for Students.





## SEMINAR ON “CAREER OPPORTUNITIES”



The Department of Statistics organized a Seminar on the topic of “**Career Opportunities**”. The resource person was **Ms. Amelia Betsy. C, Assistant Director, NSO(FOD),MOSPI, Chennai**. The welcome address was given by Avinash G B (2nd Year Student), followed by the guest introduction speech given by Rhithik Roshan (2nd year student). The resource person emphasized the career opportunities for statisticians in the central and state government jobs.



## SEMINAR ON “ACADEMIC IMPORTANCE”



The Department of Statistics organized a Seminar on the topic of “**Academic Importance**”. The resource person was **Dr. A. Balasubramanian, Assistant Professor, Department of Mathematics Sindhi College, Numbal, Chennai-77**. The welcome address was given by Avinash G B (2nd Year Student), followed by the guest introduction speech given by Rhithik Roshan (2nd year student). The resource person emphasized the value of education in today’s society and also highlighted the importance of developing critical thinking and problem-solving skills, which are essential for success in any field of work.





## SEMINAR ON “CAREER IN STATISTICS”

The Department of Statistics organized a Seminar on the topic of “**Career in Statistics**”. The resource person was **Dr. M. R. Srinivasan, Assistant Professor, Chennai Mathematical Institute**. The welcome address was given by Avinash G B (2nd Year Student), followed by the guest introduction speech given by Rhithik Roshan (2nd year student). The resource person explained about various career opportunities in the field of Statistics with a detailed explanation of the process and the skills the students have to learn to shine in that particular field. The vote of thanks was proposed by Anant G (2nd Year Student).



# STATISFY 2K23 INTER-COLLEGIATE FEST



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









## OVERALL WINNERS

**SDNB Vaishnav College For Womens**



## OVERALL RUNNERS

**Ramakrishna Mission Vivekananda College**

## ALUMNI MEET

The Department of Statistics organized **Alumni meet** on 11-03-2023 and 01-04-2023 for 2019-2022 batch students. Some of the alumni shared their working experiences in the form of what is employers expectation from employee for the company and some alumni shared their experiences of higher studies, what are all the software courses is necessary for current M.Sc., programme. It was very useful and informative session to the existing third year students and fun games has conducted by third year student for the alumni. Finally alumni received their **Provisional certificate** from the department on the same day.



# Editorial Board

Dr. S. Sundarabalan-**Chief Editor**

## **Sub Editors**

Mr.T.Maheshwaran

Dr.S.Santhi

Dr.S.Raguraman

Dr.R.Guruviswanathan



*DEPARTMENT OF STATISTICS*

*The Editorial Board*

