



DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE

(Autonomous)

Re-accredited with Grade A++ by NAAC

College with Potential for Excellence, Linguistic Minority Institution

Affiliated to University of Madras

Arumbakkam, Chennai – 600 106



DEPARTMENT OF STATISTICS (Shift II)

REPORT 2025-2026

The department of Statistics conducted the various events for the academic year 2025-2026

❖ **SIP-DEEKSHARAMBH -2025**

The Department of Statistics organized Student Induction Program-2025 for the first-year students on 25-06-25. On the first day of orientation, the ceremony began with a solemn invocation song, invoking blessings for the academic journey ahead. The Principal and secretary warmly welcomed the new batch of students, emphasizing the importance of discipline, curiosity, and active participation in all college activities. The **Chief Guest, M.Muthaiah, Editor, Namadhu Nambikkai Magazine**, inspired the students with an insightful speech about the significance of education, values, and societal responsibilities. They also emphasized the importance of integrity and innovation in today's youth. A short cultural presentation by senior students helped break the ice and gave the newcomers a glimpse into campus life and followed by the ceremony, which concluded with a vote of thanks by the SIP Coordinator, appreciating the presence and support of all dignitaries, faculty members, and students.

On the second day of the orientation program, Dr.S.Sundarabalan, Associative Professor & Head, elaborately explained about the familiarization of the department. In the second session, Dr. S. Santhi, Assistant Professor, Department of Statistics has gave a presentation on the objectives of their students' club and related activities. She has delivered activities to support the stated objectives. In the third session, Uplifting thoughts to the students about their goals and aspirations were explained by Dr.T.Maheshwaran, Assistant Professor, Department of Statistics. Students had an interaction session. followed by the third year, students have been given Literary activities encouraging first-year students to express their ideas. It was an interactive session.

On the third day of the orientation program first session, Dr. M. R. Srinivasan, Adjunct Professor, Chennai Mathematical Institute, Chennai has gave a wonderful lecture based on the History of Statistics. It was an interesting and interactive session, followed by all the students being taken to the whole campus to know all the departments and facilities in the college. In the third session, ice-breaker activities helped the students feel more comfortable with their peers. The teamwork has played a vital role in their comfort zone, followed by the team supporting each other. The students learnt quick thinking and the power of communication through this session. In the fourth session, handled Talent Expo by the third-year students, the Department of Statistics conducted activities for first-year students that helped to bring out their talents.

On the fourth day of orientation program first session, Dr. S. Santhi, Assistant Professor, Department of Statistics has delivered the talk about placement introduction, importance of value added courses and career opportunities have been explained followed by the motivational lecture was given by Mr. Antony Pradhap, Accounts Receivables Senior Representative, NTT Data Services, Chennai has given a wonderful lecture based on motivated and uses of Statistics in data science, IT sector and various fields. He has also explained the opportunities of Statistics in the IT field. In the third session, alumni students of the Department of Statistics delivered a talk to first-year students. The aim of the talk was to provide an insight into the learning experiences of the alumni during the college period. In fourth session was by the third-year students, Department of Statistics. Conducted activities for first-year students that helped to bring out their talents

On the fifth day of the first two sessions, Activity-Based Events were conducted by the Department of Criminology and Criminal Justice Science. They promote physical fitness, team spirit, discipline, and a sense of coordination among students while introducing them to practical and movement-based exercises such as situational response, team leadership, and stress control under physical exertion. In the Third and fourth sessions handled by the third-year students, the Department of Statistics conducted activities for first-year students that helped to bring out their talents

On the sixth day of the first session, Dr. S. Sundarabalan, Associate Professor & Head, Department of Statistics has delivered the talk about Assessment and Evaluation in our college examination, followed by Dr. N.S. Indhumathy, Assistant Professor, Department of Statistics, has delivered the talk about Human and Societal values. The third session was handled by Dr. S. Raghuraman, Assistant Professor, Department of Statistics, who explained how delivered Club, committees, and cells have been delivered by the club members. Finally, feedback about the SIP Programme was collected from the students by Dr. R. Guruviswanatha, an Assistant Professor, Department of Statistics. **Total Participants:63**

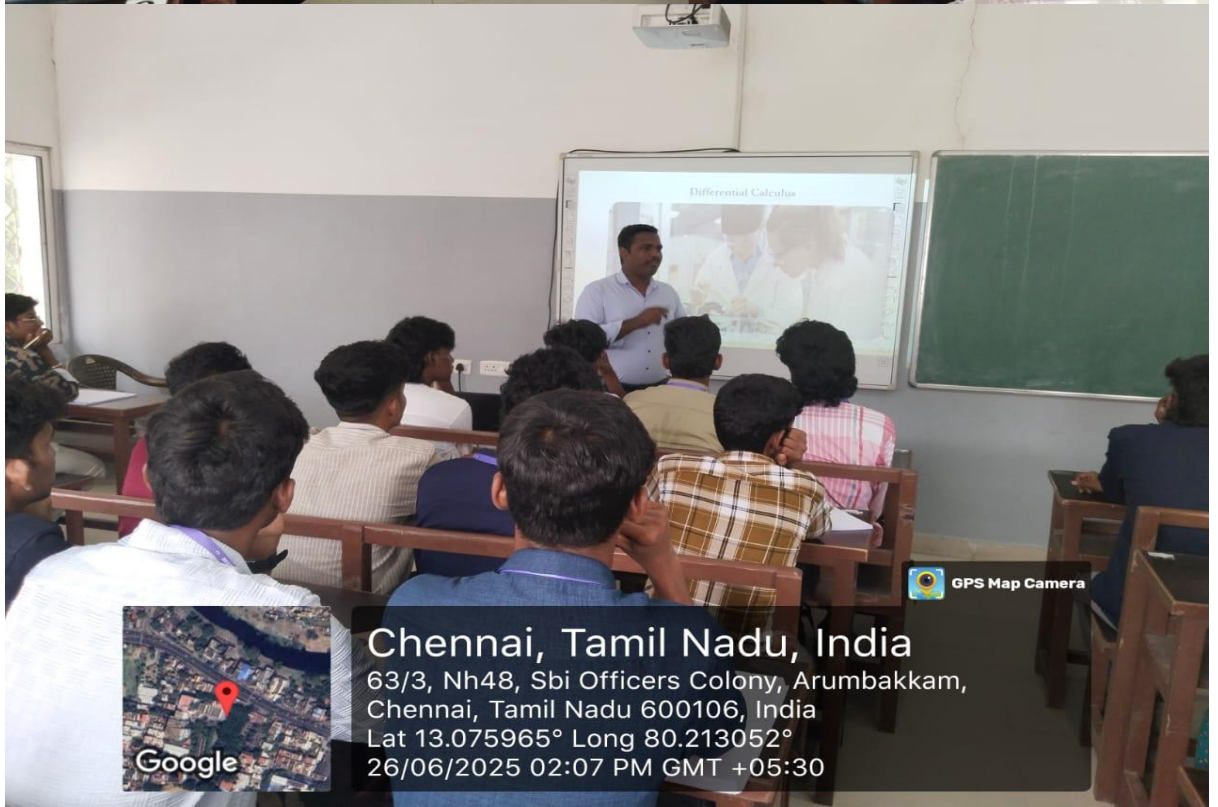




❖ **Bridge Course “Basic concepts of Mathematics and Statistics”**
25-06-2025 to 02-07-2025

The Department of Statistics organized a Bridge Course for the first-year students from 25-06-2025 to 02-07-2025 on the two different topics in the fields of Mathematics and Statistics. The resource person was **Mr. R. Siluvai Dasan**, Assistant Professor, Department of Mathematics, RIT, Thandalam and Dr. S. Subbulakshmi, Assistant Professor, Department of Statistics, Shri Krishnaswamy College for women, Chennai.

The introduction of the chief guest was given by Dr. S. Sundarabalan, Head of the department. The resource persons were explained deeply about the basics of mathematics and statistics with real life example problems. Finally, students had cleared their doubts from the resource persons at the end of the each session. We are collected feedback form from the students in each session. **Total Participants:57**



❖ **Seminar on “INTRODUCTION TO SURVIVAL ANALYSIS” 10-07-2025**

The Department of Statistics organized a seminar on the topic “Introduction to Survival Analysis”. The resource person for the session was **Dr. S. Valarmathi, Senior Grade Research Officer (Statistics) at The Tamil Nadu Dr. M.G.R. Medical University, Chennai**. The event was compered by Arunadevi B, a third-year student, and Dr. N. S. Indhumathy warmly addressed the gathering. The resource person delivered an insightful session focused on the fundamentals and real-world applications of Survival Analysis. She began by introducing the basic concepts, followed by an explanation of key terms such as censoring, hazard functions, and survival curves. She also highlighted the practical importance of survival analysis in various fields. Her clear explanations and visuals helped students understand complex ideas with ease. The session was highly interactive. The seminar concluded with a vote of thanks proposed by Harini R (III-year student). **Total Participants:158**



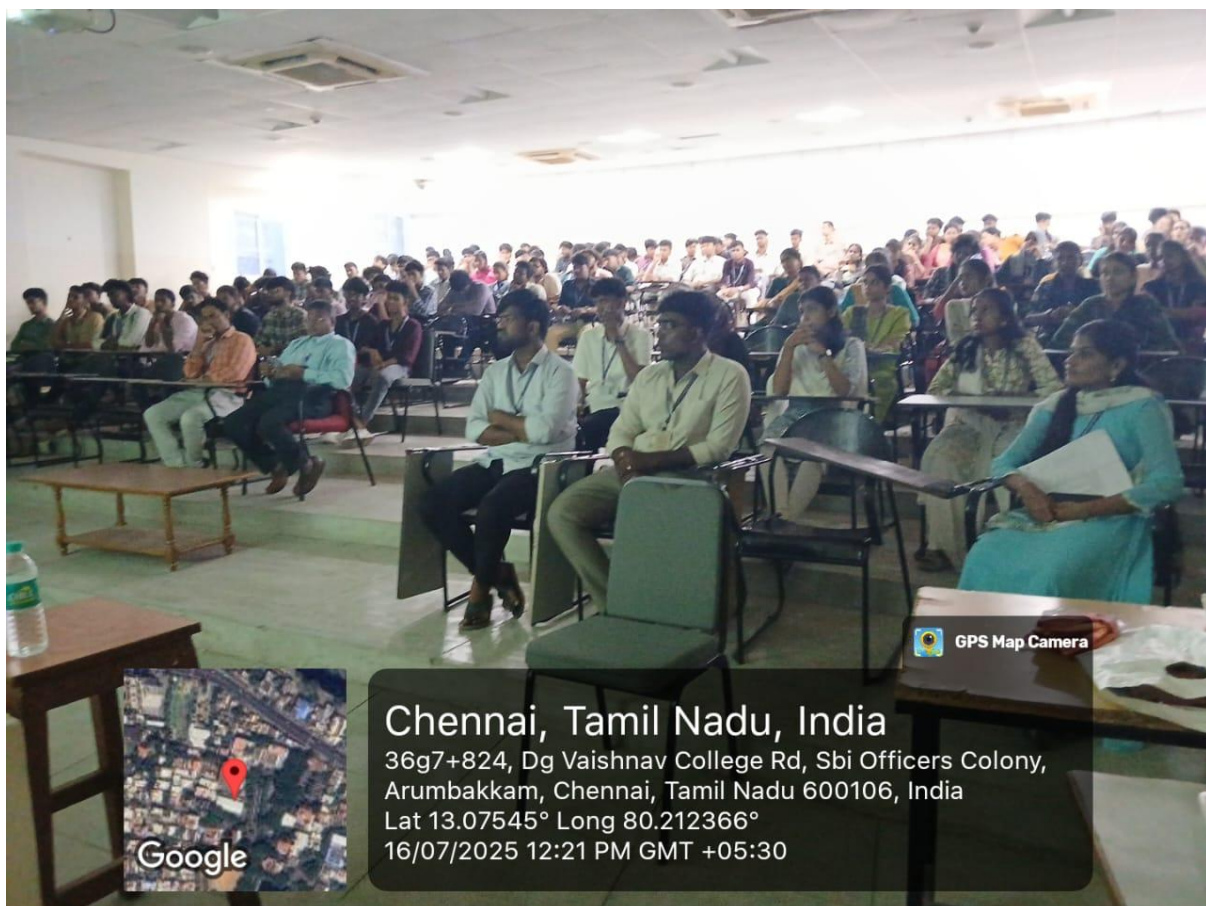
❖ **Investiture ceremony and Guest Lecture on “Leveraging Club Activity for Career Advancement and Holistic Growth” 16-07-2025**

The Department of Statistics organized a Guest Lecture on the topic of “Leveraging Club Activity for Career Advancement and Holistic Growth”. The resource person was **Dr. M. Kannan. Placement Officer SCSVMV Deemed to be University, Enathur, Kanchipuram.** The Principal, Dr. S. Santhosh Baboo of DDGD Vaishnav college, began the event by lighting the lamp, welcoming the chief guest, and addressing the gathering.

The welcome address was given by Dr. S. Sundarabalan Associate Professor & Head, Dept. of Statistics. The introduction of the chief guest was given by

Dr. N. S. Indhumathi, Assistant Professor, Dept. of Statistics, the resource person explained deeply about Leveraging Club Activity for Career Advancement and Holistic Growth. It was an Informative session for all the students, and it is very useful for final year students regarding placement. The vote of thanks was proposed by Shanthini (III-year student). **Total Participants:149**





❖ Outreach Program on 09-08-2025 to 10-08-2025

The Department of Statistics organized a free educational session for orphanage students through the Vaishnav initiative and Biz-Stat Association on the 9th and 10th of August 2025 at Karunalaya Social Service Society. Guided by Dr. S. Sundarabalan, Head of the Department, and coordinated by Dr. T. Maheshwaran along with 19 dedicated student volunteers, the event aimed to inspire and educate young learners. The team visited the orphanage, interacted warmly with the children, and taught them basic English and Mathematics. They also conducted interactive educational activities designed to boost the children's confidence and enhance their learning skills. With the constant support and encouragement of Dr. S. Sundarabalan (HOD), Capt.Dr. S. Santhosh Baboo (Principal) and Shri Ashok Kumar Mundra (Secretary), the program was carried out successfully, leaving a meaningful and lasting impact on both the students and the volunteers. **Total Participants:20**



GPS Map Camera



Chennai, Tamil Nadu, India

Grihalakshmi Apartment Block-g, Grihalakshmi Apartment, Seniamman Koil St, New Washermenpet, Tondiarpet, Chennai, Tamil Nadu 600081, India
Lat 13.129298° Long 80.29001°
10/08/2025 01:19 PM GMT +05:30



GPS Map Camera



Chennai, Tamil Nadu, India

108, Tnhb Colony, Tondiarpet, Chennai, Tamil Nadu 600081, India
Lat 13.129394° Long 80.289983°
10/08/2025 11:42 AM GMT +05:30

❖ Parents-Teachers meeting on 30-08-2025

The Department of Statistics conducted a Parents-Teachers meeting for II and III-year students which were held on 30-08-2025. We discussed the academic performance of the students in their previous semester, ESE marks, and CIA-I marks. Discipline of the students, and overall participation in the department program, and advised the students to score good marks in the next CIA exams and end-of-semester examinations, and gave suggestions to the parents to take care of their ward during the ESE.

Total Participants:92





❖ Value Education Program on 13-09-2025

The Department of Statistics organized a value education program on 13-09-2025 for the III Year students at the Brahma Kumaris Centre, Tiruvannamalai. **Chief guest “Rajayogini Brahma Kumari Sis. Uma”**. The visit aimed to provide students with an opportunity to enrich their minds with positive values and life skills that go beyond academics. **Total Participants:46**

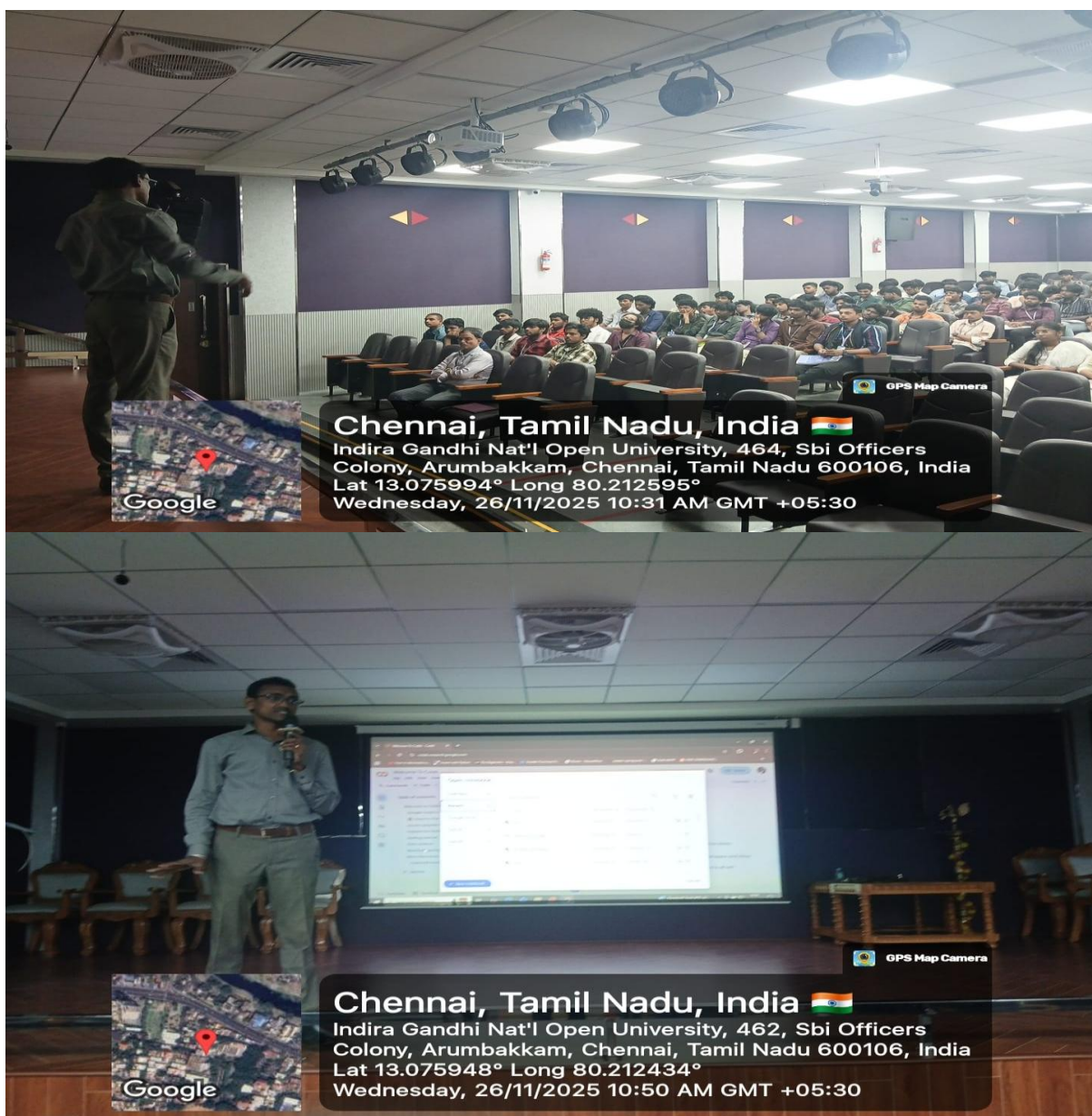




❖ Skill Training Program on Python 26.11.2025

The Department of Statistics conducted a Skill Training Program on Python for the students on 26.11.2025 at the Vallabhachariya Auditorium. The resource person was

Mr. Balasenthilvel V N, Corporate Trainer, Founder & Lead Developer, JAKO IT, Chennai. The chief guest introduction was given by Dr. S. Santhi. Assistant Professor, Department of Statistics. The program aimed to strengthen students' foundational and practical understanding of Python programming, particularly in relation to Statistical Analysis and Data Science applications. The session included comprehensive lectures, demonstrations, and hands-on coding activities. Students were introduced to key Python concepts such as data types, control structures, functions, data handling, and basic data analysis methods. The training enabled participants to apply statistical techniques using Python and understand how programming supports modern analytical workflows. At last vote of thanks was proposed by Shanthini (III-year student). **Total Participants:124**



❖ **3rd International Conference on Statistical Modelling and Its Applications**

The Department of Statistics (Shift-II) organized the 3rd International Conference on Statistical Modelling and Its Applications (ICSMA-2025) on the 5th and 6th of December 2025. The conference was inaugurated by the **Chief Guest, Shri. R. Manohar (ISS), Deputy Director General, Ministry of Statistics**, who highlighted the growing significance of statistical modelling and data-driven policy making in today's dynamic environment. **Total Participants:189**



❖ **Paati Vaithiyam and womens wellness on 17-12-2025**

A Health Camp with the theme “Paati Vaithiyam – Medicine from Our Food” was conducted by the Department of Statistics (BizStat Association) of Dwaraka Doss Goverdhan Doss Vaishnav College on 17th December 2025 in the college premises. Chief guest **Dr.N.Ezhilarasi BNYS.,CBOT.,FBAC.,Ayush Achievers, Chennai.** The programme was organised under the guidance of the Head of the Department, Dr. S. Sundarabalan, and was coordinated by Dr. S. Raguraman and Dr.N.S. Indhumathy. The main objective of the health camp was to create awareness about the importance

of traditional food-based medicine, diet, and lifestyle in maintaining good health. The theme highlighted the wisdom of Paati Vaithiyam, which emphasizes using everyday food ingredients as natural medicine for preventive healthcare. **Doctors from AYUSH Achievers were invited for the camp.** They provided consultations and shared valuable insights on natural healing methods and healthy lifestyle practices. The camp also included acupuncture facilities, which were utilized by many students and staff members. The event received active participation from students, teaching staff, and non-teaching staff. The doctors addressed health-related concerns and guided participants on adopting simple, food-based remedies and balanced dietary habits. The health camp was highly informative and beneficial. It successfully achieved its objective of promoting awareness about traditional medicine, healthy eating habits, and holistic well-being. **Total Participants: 272**



❖ **STATISFY 26 - AN INTERCOLLEGIATE FEST on 07-01-2026**

The BIZSTAT Association of the Department of Statistics, Dwaraka Doss Goverdhan Doss Vaishnav College, organized an Inter-Collegiate Academic and Cultural Event on 7th January 2026 at the Dwaraka Auditorium. **Chief guest Mr. V. Vignesh B.Tech, MBA, Content Creator**, the event was conducted with the aim of encouraging student interaction, enhancing creativity, and promoting healthy competition among students. Participants from several colleges across Chennai and nearby districts actively took part in the event, making it lively and competitive. A

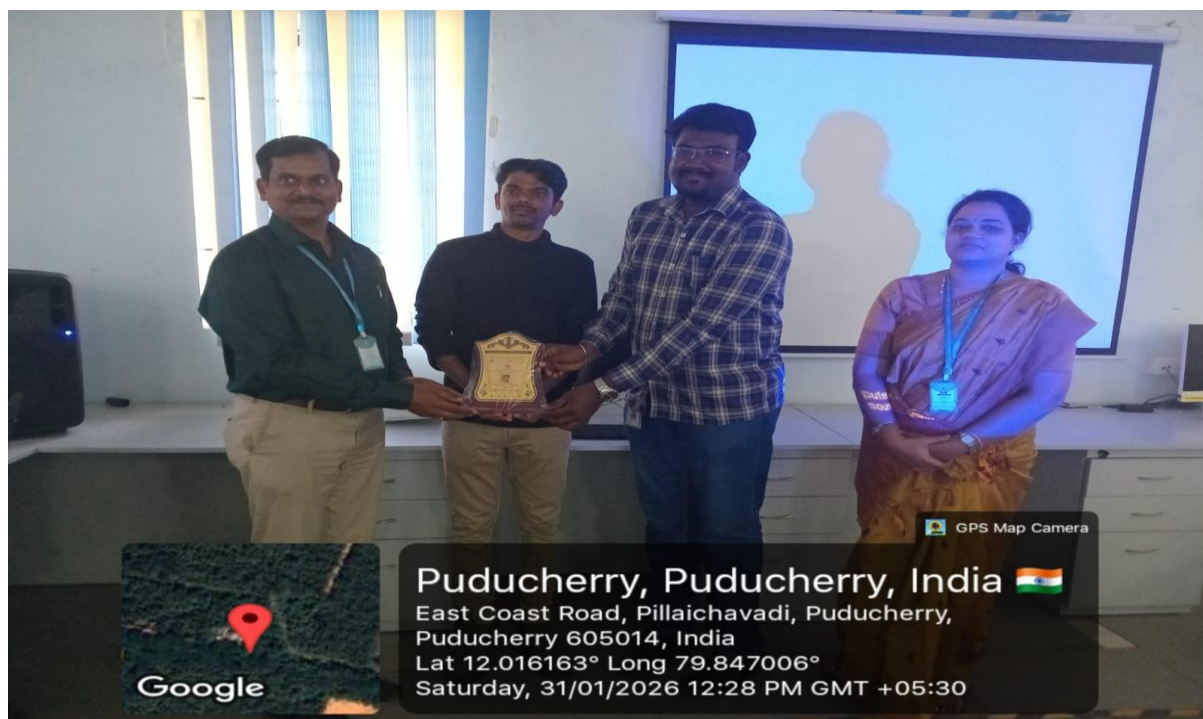
variety of events such as Quiz, Paper Presentation, Debate, IPL Auction, Pot Pourri, Shipwreck, Solo Singing, Meme Creation, E-Sports, Channel Surfing, Photography, and the Title Event were conducted, attracting enthusiastic participation from students of different disciplines. Each event provided a platform for students to showcase their academic skills, critical thinking, creativity, and stage confidence. The programme witnessed active involvement, teamwork, and a vibrant atmosphere throughout the day. The event concluded successfully with appreciation of participants and organizers, marking it as a memorable and enriching experience for all the colleges involved. **Total Participants: 286**



❖ **Industrial Visit to Atal Incubation Centre- PECF on 31-01-2026**

The Department of Statistics organized an Industrial Visit for the Second-year students on 31-01-2026 to the Atal Incubation Centre, Pondicherry Engineering College Foundation, Pondicherry. Students attended a lecture about Applications of Statistics, how to function 3D Scanner, 3D Printer, and drone camera, maintain the

records, and measure the quality of the products, which **Mr. Vishnu Varadhan, CEO**, delivered. **Total Participants: 47**



❖ Parents-Teachers meeting on 31-01-2026

The Department of Statistics conducted a Parents-Teachers meeting for first-year students which was held on 31-01-2026. 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 advised the students to score good marks in the next CIA exams and end-semester examinations and gave suggestions to the parents that to take care of their ward during the ESE. **Total Participants: 56**



❖ **ALUMNI MEET on 20-02-2026**

The department of Statistics organised "ALUMNI MEET on 20th Feb 2026" for the passed-out batch of 2022-2025 in room number ES26, second floor, Goverdhan

Block. The alumni meet is to reconnect with the Alumni and celebrate their success and various achievements. The Alumni started arriving in college by 11.00a.m. and they were received by the registration team, and they have been asked to fill the feedback form. The Alumni Meet started with a welcome address by Dr. S. Sundarabalan Associate Professor, Head of the Department of Statistics. Alumni also interacted with the students and gave motivational talk regarding preparing for higher studies and placements. Students asked many questions regarding placements and the alumni shared their views. Vote of thanks was given by Ms. Arunadevi (3rd year Student). **Total Participants: 36**



❖ Seminar - Mathematics of shuffling card on 25-02-2026

The Department of Statistics organized the Seminar on Mathematics of shuffling card on the 25th of February 2025. The seminar was taken over by **Dr. Shubhajit Ghosh, Department of Mathematics, IIT, Madras.** explained about the shuffling of cards. The session highlighted the mathematical principles involved in card shuffling, including permutations, combinations, probability, and the concept of randomness.

The speaker clearly explained how different shuffling methods change the order of cards and how mathematics is used to analyze and measure randomness in a deck. Concepts such as factorial calculations, probability distribution, and practical applications in games were discussed in an easy and understandable manner. The seminar also covered how mathematicians analyze the efficiency of shuffling methods and how many shuffles are required to achieve proper randomness. Connections were made to real-world applications, including game theory, statistics, computer algorithms. **Total Participants: 150**



❖ **STATBRIDE-A NATIONAL SCIENCE DAY INITIATIVE on 27-02-2026**

The Department of Statistics (Shift – II) and the Biz – Stat Forum of DDGD Vaishnav College (Autonomous) planned and organized an Extension Activity by meeting school students from Grades X and XI On 27th February 2026, Friday. After putting in considerable effort to identify a suitable school. Eventually, the department and the student coordinators of the forum received an opportunity from Nehru Matriculation Higher Secondary School, Tiruvottiyur. Since the event date was very close to National Science Day (28th February). The department decided to collaborate with the Institution's Innovation Council (IIC) through its departmental IIC Coordinator, Dr. S. Raguraman, Assistant Professor. The student forum also received guidance from the department coordinators, Dr. S. Santhi, Assistant Professor & Dr. R. Guru

Viswanathan, Assistant Professor. The entire initiative was led by the Head of the Department, Dr. S. Sundarabalan. The department coordinators, along with the Head of the Department, shortlisted seven students – five from the final year and two from the first year to represent the department. The shortlisted group of students reached the school at 1:00 p.m. and began conducting sessions that included basic concepts in Statistics, Mathematics, and Computer Programming. The team shared simple tips and tricks and conducted easy games, tasks & experiments to actively engage the students and help them follow the topics effectively. **Total Participants: 8**



❖ Guest Lecture on Applications of Stochastic Processes in Real life on 05-03-2026

The Department of Statistics (Shift-II) of Dwaraka Doss Goverdhan Doss Vaishnav College successfully organized a guest lecture on “Applications of Stochastic Processes in Real Life” on 5th March 2026 at Krishna Block, First Floor, Seminar Hall-1. The session was delivered by **Dr. K. Senthamarai Kannan, Former Dean, Senior Professor and Retired Head of the Department of Statistics, Manonmaniam Sundaranar University**, who served as the distinguished resource

person. The lecture focused on the applications of stochastic processes in real life situations. The resource person explained the fundamental concepts of Statistics and Probability in a simple and clear manner and connected them to practical applications. He discussed how stochastic processes are used in various fields such as Finance for stock market analysis, Telecommunications for network traffic modeling, Weather forecasting, population and demographic studies, cancer research etc. He also explained how stochastic models help in decision-making under uncertainty, making the session very informative and useful for students. The lecture was highly engaging and helped students understand how theoretical concepts are applied in real-world problems. **Total Participants: 138**

