



**DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE  
(AUTONOMOUS)**

**RE-ACCREDITED WITH BY NAAC 'A++' GRADE  
COLLEGE WITH POTENTIAL FOR EXCELLENCE | LINGUISTIC MINORITY INSTITUTION  
AFFILIATED TO UNIVERSITY OF MADRAS  
#833, E.V.R Periyar High Road, Arumbakkam, Chennai - 600 106.**



# PROSPECTUS 2026-27



**DEPARTMENT OF STATISTICS**

**DEPARTMENT OF STATISTICS  
SHIFT - II**



## About DGVC:

Dwaraka Doss Goverdhan Doss Vaishnav College, a linguistic minority Institution established in the year 1964 by the Rajasthanis and Gujarathis settled in Chennai for the course of higher education. The college with a sole purpose of imparting knowledge and value based education saw its grand day on 30th June 1964 with one course in B.Sc. Mathematics with Shri.Totadri Iyengar (teacher of Dr.APJ Abdul Kalam) as its first Principal.

Dwakara Doss Goverdhan Doss Vaishnav College has been a heaven for generations of enthusiastic learners through five decades and more. College was founded on the principles of Vaishnavism, with the sole purpose of imparting value based quality education and empowering the youth. The college has seen a phenomenal growth in terms of its infrastructure, its constantly restructured and revamped curriculum to cater to the specific needs if the students community. Outstanding performance of the students in academics and extension activities has enabled the college to emerge one of the premier institutions of higher learning.

The curriculum is reviewed and updated periodically, in keeping with the changes in the diverse disciplines of arts, commerce, science and technology. An interdisciplinary, multi disciplinary approach in designing the course work is adopted to ensure industry-academia collaboration. The college has entered into collaborations with many reputed institutions / organizations.

## **VISION**

To impart value based quality academia; to empower students with wisdom and to charge them with rich Indian traditions and culture; to invoke the self, to broaden the same towards nation building, harmony and Universal brotherhood.



## **MISSION**

Your To ensure sustained progress and development in imparting quality education, to pioneer new avenues of teaching and research and to emerge as an institution with potential for excellence text



## DEPARTMENT OF STATISTICS

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 Analytics.



### 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.


### STATISTICS PROGRAM:

The B.Sc.Statistics is an undergraduate degree program, regardless of the specialization, will provide you with conceptual, theoretical and practical training in the aspects of Descriptive Statistics, Probability Theory, Hypothesis testing, Sampling Theory, Allied mathematics and statistical related computer programming in advanced level

### CURRICULUM:

The curriculum is a combination of classroom sessions, seminar sessions, tests and assessments through highly qualified and professionally experienced faculty for an effective teaching-learning process. The classroom pedagogy involves one-to-one problem solving, assignments and lab sessions to gain complete knowledge in the subject.



Chennai, Tamil Nadu, India   
New # 9 Old # 7, Mangali Nagar 1st St, Near Radhabai Illam, Sbi Officers  
Colony, Arumbakkam, Chennai, Tamil Nadu 600106, India

## Semester and Syllabus

This course is a three year undergraduate degree and comprises of 6 semesters and followed by LOCF Syllabus (2 semesters per year).

- **Descriptive Statistics** ①
- **Mathematics for Statistics**
- **Probability & Random Variables** ②
- **Real Analysis**
- **Distribution Theory** ③
- **Estimation Theory** ④
- **Testing of Hypothesis**
- **Sampling Theory**
- **Reliability & Survival Analysis** ⑤
- **R Programming**
- **Design of Experiments**
- **Statistical Quality Control** ⑥
- **Regression Analysis**

For more details about syllabus visit,  
<https://www.dgvaishnavcollege.edu.in/programs/science/department-of-statistics-self-financing/>

## JOB OPPORTUNITIES

### Public Sectors

TNPSC (Statistical Inspector, Asst. Statistical Investigator, Block Health Statistician)

Civil Services; Indian Statistical Services, Indian Economic Services

### Top MNC Companies In Indian

- Apple India Pvt Ltd
- Amazon Development Centre India Pvt Ltd
- City Bank NA
- Google India Pvt Ltd
- IBM India Pvt Ltd
- Microsoft Corporation India Pvt Ltd
- INFOSYS, WIPRO, TCS, CTS India Pvt Ltd





### Admission procedure:

- Online applications are available at <https://www.dgvaishnavcollege.edu.in/> and candidates are requested to download the application from the website mentioned above.
- When candidates gets a call for counselling, should be present in the college at the stipulated date and time.
- Documents to be submitted along with the application form. Photocopy of 10th, 12th, Transfer certificate, Community certificate, Conduct certificate and other proofs asked by the college.
- Students are shortlisted on the basis of their cut-off mark scored in the 12th grade.

### Eligibility criteria:

Candidates who passed 12th grade with a minimum of 60% marks and also studied any one of the following subject Mathematics or Statistics or Business mathematics are eligible to apply for B.Sc Statistics.



# Contact Us

**DG VAISHNAV COLLEGE**

#833, E.V.R, Periyar High Road,  
Arumbakkam, Chennai – 600106, TamilNadu.

+91-44-2363 5101

[principal@dgvaishnavcollege.edu.in](mailto:principal@dgvaishnavcollege.edu.in)

[hod-statistics@dgvaishnavcollege.edu.in](mailto:hod-statistics@dgvaishnavcollege.edu.in)

*Thank You*



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**DEPARTMENT OF STATISTICS**