

DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE

(Autonomous)

Re-accredited with “A++” Grade by NAAC

Affiliated to University of Madras, College with Potential for Excellence(Linguistic Minority
Institution), Chennai – 600 106.

PROSPECTUS

2024-2025





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**POST GRADUATE
PROGRAMMES OFFERED**

M . S C . C O M P U T E R S C I E N C E

ABOUT THE DEPARTMENT

- M.Sc.(CS) Programme was started in the academic year 1998-1999 with an aim of providing a conducive ambience for learning technology and career oriented subjects.
- The Department is well equipped with high tech lab and ICT enabled class rooms.
- The Department has a tie up with IIT Mumbai to enhance the skills of the students through Spoken Tutorial Program.
- The Curriculum of the department is one of the best offering latest technology, research and employability oriented subjects





VISION

- To Facilitate a conducive environment for post graduate education in the field of Computer Science and Information technology and to produce global with moral values.
- To impart the post graduate with strong knowledge of advancement in Computer Science and Information technology .
- To promote globally competent graduate with highly sought intellectual, analytical and practical skills.

MISSION

- To upgrade the knowledge in Computer Science and Information technology through latest technologies.
- To encourage students to independently think, design and develop computer software system and products based on the theoretical principle and software development skills acquired throughout the programme.
- To include the foundation of research insights among students and make them employable.





"Eligibility is not about meeting a standard; it's about exceeding expectations and unlocking one's full potential."

ELIGIBILITY

Candidate who has passed the BCA / B.Sc. In Computer Science degree examinations of University of Madras or other institutions recognized by university of Madras shall be eligible for admission to M.Sc. Computer Science programme.

CURRICULUM

M . S C . C O M P U T E R S C I E N C E

Semester-1	Semester-2	Semester-3	Semester-4
Design and Analysis of Algorithm	Digital Image Processing	Artificial Intelligence and Machine Learning Techniques	Real Time Project
Python for data Analytics	Advance Database Management System	DOT NET Technology	
Computer Networks	Internet of Things	Cloud Computing	
Advanced Web Technology	Advance Java	Big data Analytics	
Object Oriented software Engineering	Data Mining	Principles of Cryptography	

CERTIFICATE COURSES



- NPTEL course help to explore new areas of interest.
- It provides an opportunity to learn more to master the subjects they want to master according to their own interest.

- Department has a tie up IIT Mumbai and certificate courses.
- The students undertake one course per semester.
- Spoken tutorial course improves the employment potential of the students to succeed in the future challenging interviews and work environments.



INFRASTRUCTURE

FEATURES:

- The Lab has Adequate Systems with high-end configuration, hassle-free internet connectivity, projector & printer.
- ICT enabled classroom.
- Environment friendly library has sufficient copies of book for designed curriculum.

PG - LAB



LIBRARY

SEMINAR HALL



DEPARTMENT ACTIVITIES



**MOTIVATIONAL
SPEECH**

SEMINAR



LECTURE

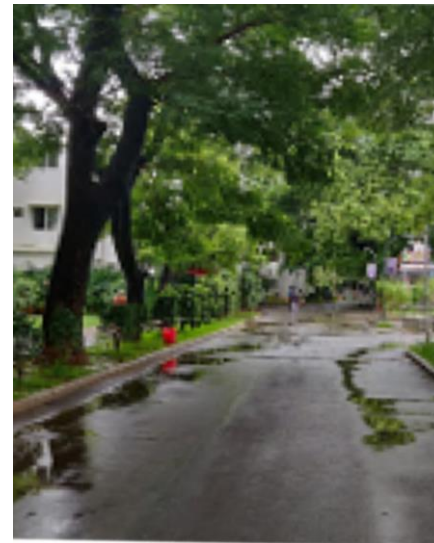
WORKSHOP



CAREER PERSPECTIVE

The students of P.G Department of Computer Science are employed in MNC's & IT companies.





CONTACT US

DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE

+91-44-23635101

principal@dgvaishnavcollege.edu.in

DEPARTMENT

hod-pgcsit@dgvaishnavcollege.edu.in

LOCATION

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

FOR ONLINE APPLICATIONS

<https://www.dgvaishnavcollege.edu.in>

