FACULTY PROFILE





Dr. A. Vijayalakshmi, MCA., M.Phil., SET, Ph.D.

ABOUT THE DEPARTMENT

The Department of Data Science (B.Sc.) was established in the year 2022 to motivate and prepare the next generation of practitioners and researchers with equal appreciation for a data-centric world and human values, with the capability to securely store and distribute the data, innovate tools and techniques for efficient data visualization for supporting business ecosystems.

DWARAKA DOSS GOVERDHAN DOSS VAISHNAV COLLEGE

(Autonomous)

Re-accredited with A++ by NAAC (3rd Cycle)

College with Potential for Excellence

Linguistic Minority Institution / Affiliated to the University of Madras.

B.Sc.Data Science

PROSPECTUS 24-25



Dr. T. N. Aruna, MCA, Ph.D.











Ms. Divya. N, M.Sc., M.Phil.,

MISSION

- Educate students in a field that has ushered in a once-in-a-generation revolution, comparable to the industrial revolution and the original computing revolution.
- Provide an environment for leading edge research that has a strong and rapid impact on the economy and that reestablishes New Jersey as a world leader in technological advancement.
- Create a source of scholarship on the many technical, ethical, and privacy issues that ubiquitous data creation is constantly confronting us with.
- Establish a center of technology knowledge and a "go to organization" to service data creators, providers, managers, curators, and users of the State and the Nation.

VISION

The data revolution has created novel challenges and unprecedented opportunities. The vision of the Department of Data Science is to create a first-class academic department that trains the next generation of students as data scientists who will solve these grand challenges and innovate through world-class research to take advantage of these opportunities.

BEST PRACTICES

- ICT enabled teaching learning
- Teachers participation in faculty development, syllabus restructuring, evaluation, examination reforms etc.
- Holistic student centric practices
- Mentor Mentee system
- Organizing workshops, Seminars and Certificate Courses
- Seminars and Presentations as a part of the Curriculum
- The Department creates cultural cohesiveness which shares the values, ethics and right level of engagement
- Syllabus of the department is upgraded at par to the industry
- Induction programme is organized every year for the students
- Parents-Teachers Interaction is organized systematically
- Encouraging students to attend NPTEL course organized by Government of India
- Organizing workshops and guest lectures on latest technologies and tools by inviting people from Industry
- Training on Soft skills & Professional Skills
- Student feedback system on Academic and Non-Academic Reforms
- Subject-wise Attendance Grading & its inclusion in Marks for improvement in regularity.
- Remedial coaching

CERTIFICATE COURSES

- Cyber Security
- Suppy Chain Management
- Advanced Excel Analytical
- Data Analytical with Power BI

DEPARTMENT ACTIVITIES

INTERNATION STUDENT SYMPOSIUM - TECHATHLON 2k23

The Department of Data Science conducted an International Student Symposium in association with WHY Global Services. The event was attended by over 300 students from over 50 colleges from all over the country. 4 competitions namely Adzap, Paper Presentation, Debugging and Connexion were conducted

INTENATIONAL CONFERENCE ON CYBER & INFORMATION SECURITY

Cyber & Information Security (ICCIS) – 2023 with a shared commitment to fortify our defenses and illuminate the pathways of knowledge. As we stand on the precipice of a new era, it is with great anticipation and excitement that we present the book launch event, a cornerstone of this global symposium. The pages of our new publication echo with the collective wisdom of experts and scholars who have dedicated themselves to unraveling the complexities of cyber and information security. As we embark on this literary journey, we invite you to join us in celebrating not just the unveiling of a book but the commencement of a shared expedition towards a safer and more resilient digital future.











