About Us

Department of B.Sc Computer Science was established in the year 1996 to develop young minds with active and creativeness for improvingtheir skill-sets needed for enriched career development,along with imbibing high moral values in them and to achieve excellence in academics by rigorous value based education and outstanding teaching practices. The Seminars, Guest-Lectures and Symposiums are conducted for the benefit of the students to acquire knowledge on recent trends.

WEB DESIGN

C++

Dwaraka Doss GoverdhanDoss Vaishnav College (Autonomous) College with Potential for Excellence (Linguistic Minority Institution) Chennai-600 106.

DEPARTMENT OF B.Sc COMPUTER SCIENCE

Initiate • Invent • Inspire

Secretary's Message

"All our dreams can come true, if we have the courage to pursue them"

-Walt Disney

Dreams may seem to be far removed from reality. They may seem impossible and improbable. But little do we realize that all of us have in us the strength, patience and the passion to fulfill our dreams. The vision and dreams of a few kind hearted philanthropists and educationists, led to the founding of this institution. The hard work and perseverance of the successive members of the management and the academicians have enabled the institution to emerge as one of the much sought-after colleges in the city. It is now our duty and responsibility to carry forward this dream and with steadfast faith and determination redefine the standard of excellence, strengthen the spirit of solidarity and celebrate the power of knowledge to transform the society.

Best Wishes,

Shri Ashok Kumar Mundhra

SECRETARY

From the Principal's Desk

Greetings!

The meaning of education has transformed greatly in today's technology driven and digitally connected world that we live in. An educator in the present times has to adopt a multi dimensional approach having knowledge creation, confidence building and honing leadership skills at its core. While many of our students have been greatly contributing to various renowned and reputed organizations as exemplary leaders, the institution and the department also focuses on developing entrepreneurship skills among students so that they would have the courage and conviction to establish an enterprise and create a legacy. The task ahead is clearly defined- educate, enlighten and empower. As Benjamin Franklin once said "An investment in knowledge pays the best interest."

With Best Wishes,

Dr S. Santhosh Baboo

PRINCIPAL

From The Head In-Charge's Desk

Today we find information technology has become overwhelmingly pervasive, while its parent, computing science, has become correspondingly industry, or else permit me to say these mass producers of vocationally trained personnel, a few institutions continue to emphasize the pristine science underlying the diverse aspects of computing. This is the single most important attribute of education offered here. Our department has remained true to the vision on which it was founded.

Ms. A.Vijayalakshmi

Head In-Charge

Vision

To create the most conducive environment for quality academic and research oriented undergraduate education in computer science and prepare the students for a globalised technological society and orient them towards serving the society.

Mission

- To strengthen the core competence in Computer Science through analytical learning.
- To produce successful graduates with personal and professional responsibilities and commitment to lifelong learning.
- To uplift innovative research in Computer Science to serve the needs of Industry, Government and Society

Ms.A.Vijayalakshmi, MCA,M.Phil.,SET, Head Incharge,

Mr.B.Suresh, M.Sc.,PGDCA,B.Ed.,MCA,M.Phil

Ms.R.Lalitha, M.Sc.,M.Phil.,SET

Ms.P.J.Rajam, M.Sc.,M.Phil.,NET

Ms.K.Durgadevi,MCA,M.Phil,SET

Ms.M.Dharani,M.Sc.,M.Phil,B.Ed.,

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

Ms.T.M.Umapriya,MCA,M.Phil.,SET,NET

Ms.P.Revathi,M.Sc.,NET

Dr.S.Gayathri,M.Sc.,M.Phil.,Ph.D.,

Ms.S.Reenu Priya,M.Sc.,M.Phil,SET

Eligibility Criteria :
Mathematics, Physics, Chemistry and Computer Science

Program of Study

Semester I

- Language Paper
- English Paper I
- Visual programming
- Fundamentals of Digital Electronics
- Visual programming Lab
- Mathematics-I
- NME I – Fundamentals of Information Technology
- Soft skill

Semester II

- Language Paper II
- English Paper II
- Object Oriented Programming Using C++
- Data Structures
- OOPS and Data Structures Lab
- Mathematics - II
- NME I- HTML and Web Design
- Soft Skill

Semester III

- Language Paper III
- English Paper III
- JAVA programming
- Web Design
- JAVA and Web Design lab
- Statistics I
- Soft skill

Semester IV

- Language paper IV
- English paper IV
- Core Elective I: 1.software engineering
              2.Client-Server Technology
              3.Artificial Inteliigence and Expert system
- Programming in python
- Statistics II
- Soft skills
- Environmental studies

Semester V

- Operating systems
- Database management systems
- Data mining techniques
- Core elective II:1.ASP.Net programming
              2.Advanced Java Programming
              3.Multimedia
- RDBMS lab
- Lab based on elective- II
- Value education

Semester VI

- Programming in php
- Computer networks
- Cloud computing
- Core elective III:1. Introduction to Data science
              2. Digital image processing
              3. Unified modeling languge
- PHP and Python programming lab
- Mini project
- Extension activities

TRANSCODE FORUM

Transcode was initiated by our former Head of the Computer Science Department. Capt. Dr. S. Santosh Baboo and inaugurated on 8th September 2016. This forum is to engage the students in various activities which would improve communication, increase collaboration, encourage discussion and to bring awareness about the latest trends in industry which enhances student learning.

Dr. S. Santhosh Baboo
Principal

The Committee members of the Transcode Forum were assigned with different roles and duties such as President, Vice-President, Secretary, Joint-Secretary, CoOrdinator, Asst.Co-Ordinator, Treasurer and 20 Executive Members headed by department faculty. These committee members lead the Forum and conduct various activities such as Seminar, Competitions, Cultural Events, Quizzes, Workhops, Alumni Meet, Student Enrichment Programs etc.
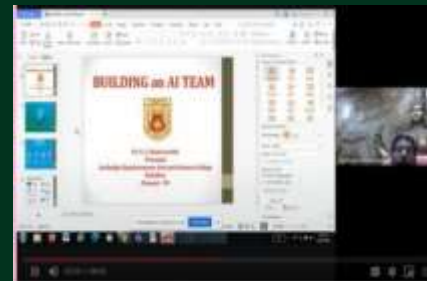
MILESTONES

SOCIAL SERVICE ACTIVITY

INTERNATIONAL CONFERENCE

WORKSHOP

INTERNATIONAL FACULTY DEVELOPMENT

PARENTS TEACHERS MEETING

LIBRARY VISIT

NATIONAL LEVEL FACULTY DEVELOPMENT PROGRAM

INDUSTRIAL VISITS

ALUMNI MEET

TECHCRAZE 2k22

Value Added Courses

01 3D Animation

02 Digital media publishing tools

03 Internet of Things

04 Video Editing

HIGHLIGHTS

Alumni meet · EVS Trip · Field visit · Cultural events · Social services activity · Student enrichment programme · FDP · Boot camp · International Conference · International webinars · Alumni meet · Transcode Forum · Workshop for NCC · Seminars · Quiz · National workshops · Gender equity programme

PLACEMENTS

Ms. A. Vijayalakshmi, Head i/c

hod-cscugeve@dgvaishnavcollege.edu.in

dgvc.csstaff@gmail.com

Know more about us on

YouTube

Click me