NEWSLETTER

(2023 – 2024)

Department of Computer Science (College)

Forman Christian College (A Chartered University)

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Message from the Head of Department

We have aimed to serve the best high standard education in Computing and become the exemplary educational institution. To stand on this level, we have the commitment and support of our faculty, staff and students for achieving the excellence in Computing. Computer science teaches students how to think, learn, and grow. With the knowledge of how programming languages work, computing systems operate, and networks drive connectivity, students understand technology, its adaptations and advancements – how to develop, troubleshoot, improve, and use it.

Considering this modern technological era, we sight to educate and train our students with the pre-eminent life skills and passion to lead the technical world. We facilitate our students to develop an understanding of how computing technology presents new ways to address problems; and to use computational thinking to analyze problems and to design, develop and evaluate solutions. Students read, write, test and debug C-Language programs, Databases and Spreadsheets. Our students are ready to enter under-graduate programs in Computer Science related fields and become future software developers in Pakistan and abroad.

Mr. Akram Naul
(Head of Department)

Computer Science Department
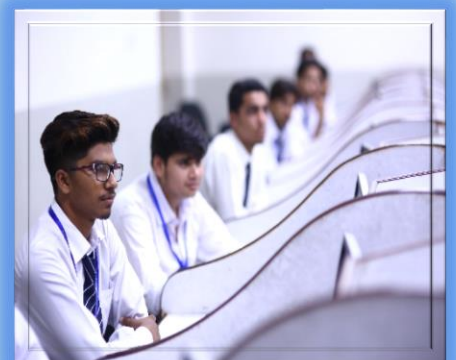## (College)

Introduction

The Department of Computer Science trains the future Software Engineers, Graphic Designers, Web Developers and Computing Professionals. We excel in facilitating the ICS students in the specific fields of their interest in computing.

The department of Computer Science at FCC offers students and faculty a close-knit community to learn, discover and innovate, for computational solutions to a spectrum of challenging problems. The department copes with the modern needs of Information Technology where the main objective is to produce quality computer professionals and software engineers to meet the emerging demands of IT at national and international markets.

Computer Science Department is now expanding as our student's strength is increasing due to the undergoing period of rapid evolution, driven by emerging trends and quality teaching of our department to achieve excellent results in BISE.

We have two state of the art Computer Labs, where students are assisted by two lab attendants. Our labs are being renovated and upgraded with design modifications to enhance productivity, improved functionality and modern efficient workspace for our students and faculty. We are grateful to our worthy Vice Rector Dr. Ivan Suneel, for his vision to renovate A-Block, modernize and improve computer labs' layout, equipment and capacity. We are thankful to all the departments / offices who made A-Block renovation possible.

Department Faculty

Akram Naul

Head of Department / Associate Professor

M.Sc (CS) UET, Lahore (University Medalist)

24 Years of Teaching and 35 Years of Computing Experience

Maria Yousaf

Assistant Professor

MS (Software Engineering) COMSATS University, Lahore.

10 Years of Teaching Experience

Muhammad Rizwan Ullah

Lecturer

MS (CS), Superior University, Lahore (Gold Medalist)
23 Years of Teaching Experience

We welcome our new faculty member

Humera Rashid

Lecturer
Masters in (CS + BA) Kinnaird College, Lahore
C++ Brain Bench Certified
19 Years of Teaching Experience

Department Faculty

(Computer Science Department)

Faculty at First Year Welcome Dinner

Department Staff

(Computer Lab Attendants)
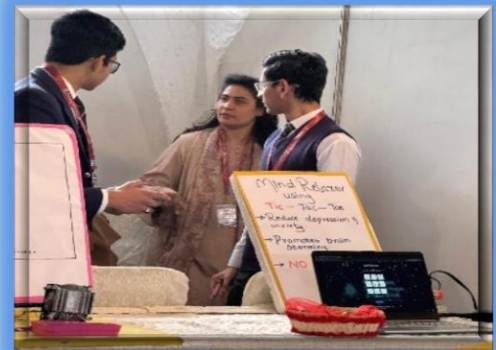

Mr. M. Arshad

Mr. Mazhar Abbas

Lab Services

- ➢ FEAT ACCUPLACER Exams
- ➢ Commerce Department Online Quiz
- ➢ BISE Lahore Practical Exams
- ➢ Financial Assistance Forms Entry Facilitation
- ➢ Printing for Faculty, Staff and Students
- ➢ Admission Department Activity

SciNovation 24 Participation

SciNovation is a hallmark project started by our worthy Vice Rector Dr. Ivan Suneel. Computer Science Students participated in SciNovation 24, a showcase of innovation and creativity on 31st January 2024 with projects and posters. Three projects were displayed, Atmospheric Water Generator, Mind Relaxer using Tic Tac Toe and BMI (Body Mass Index) Calculator. One poster displayed on Artificial Intelligence Application.

SciNovation provides the students a significant opportunity to present their projects, offering them a chance to enrich their knowledge, cultivate confidence, and refine their interpersonal skills.

Achievements

- Above 96% Passed at BISE

- High number of A+ and A grades

- 50 % increase in ICS Admissions

Ms. Humera Rashid cleared the VET (Versant English Test) in first attempt

Faculty Activities

All faculty consecutively held meetings / presentations, 4 hours daily to analyze the complete syllabus in depth and prepared comprehensive notes of Short and Long Questions with appropriate answers and a full range of MCQs for knowledge, understanding and application based questions. Glance of these activities are:

- Meetings
- Presentations
- Comprehensive FCC Notes
- Practice of BISE Computer Practicals
- Preparation of Monthly/Chapter Tests
- Syllabus Breakdown
- Faculty Goals

By Love Serve One Another