CAREER GUIDANCE SEMINAR • BANGLADESH

Empowering Women in Computer Science & Technology

Unlocking global remote careers, software engineering roles, and high-grade government service opportunities for Bangladeshi female diploma graduates.

Special Guidance Session for CST Female Students & Diploma Candidates

SEMINAR OVERVIEW

Core Pathways for CST Female Engineers

Why CS for Women

Meritocratic evaluation, top remote flexibility, and high pay scaling without geographical barriers.

Jobs & Freelancing

Global remote dollar income on Upwork/Fiverr & IT corporate roles in Bangladesh's expanding tech sector.

Govt Jobs in BD

Sub-Assistant Engineer (10th Grade), BPSC Non-Cadre, Ministries, & High-Tech Parks.

FIELD SUPERIORITY

Why Computer Science is the Ideal Choice for Female Engineers

Flexible & Safe Work Model
Work comfortably from home or hybrid corporate offices with complete physical security.

100% Merit-Based Growth
Promotion and pay strictly depend on coding skills, problem solving, and project delivery.

Global Earning Potential
Earn in USD and foreign currencies directly from Bangladesh without migrating abroad.



MARKET POTENTIAL

Tech & Career Landscape in Bangladesh

10th

Grade Sub-Assistant Engineer Status for Diploma Holders

$500M+

Annual Freelancing & Outsourcing Export Market in BD

৳35K-80K

Starting Pay Scale in Corporate & Govt IT Sector

FREELANCE TRACK

How CST Female Students Can Build Freelance Success

1. High-Demand Tech Niches

Frontend (React/Next.js), Python Automation, UI/UX Design, WordPress/Shopify development.

2. Platform Positioning

Creating top-tier profiles on Upwork, Fiverr, & GitHub portfolio showcases while in diploma years.

3. Financial Independence

Direct payouts via Payoneer, local banking, & legal foreign income incentives in Bangladesh.

WORK ENVIRONMENT

The Freelance & Remote Advantage for Bangladeshi Women



Schedule Autonomy
Set custom client working hours balancing academic, family, and personal goals.

Zero Travel Stress
Eliminate daily commute hurdles and work in a secure, home-based environment.

Rapid Portfolio Growth
Gain practical global experience that outshines standard academic resumes.

CORPORATE TRACK

Full-Time Corporate Roles in Bangladeshi IT Industry

- **Software & Web Engineering: Full-stack, Junior Web Developer, and QA Tester in local IT firms.**
- **Software Parks & Hi-Tech Hubs: Corporate jobs in Kaliakoir, Janata Tower, & Regional Hi-Tech Parks.**
- **Bank & Telecom IT Wings: Junior IT Officer and Technical Executive roles in private banks and Telcos.**
- **Female-Centric Tech Initiatives: Specialized hiring drives by BASIS, Women in Digital, & Bangladesh Computer Council.**

INDUSTRY ECOSYSTEM

Growth & Inclusive Culture in Software Firms

Mentorship & Female Tech Communities

Active support from Bangladesh Women in Tech (BWIT) & Django Girls Bangladesh.

Higher Education Pathway

Evening B.Sc in CSE at DUET, JU, or private universities while working full-time.



PUBLIC SECTOR PATHWAYS • BANGLADESH

Government Job Opportunities for CS Diploma Holders

Prestigious 10th Grade Sub-Assistant Engineer posts, BPSC Non-Cadre positions, & female reservation benefits in public service.

BD GOVT SECTOR BREAKDOWN

Key Govt Posts for Diploma in Computer Engineering

Govt Organization / Ministry	Designation & Pay Scale	Eligibility & Advantage for Women
Polytechnic Institutes & DTE / BTEB	Junior Instructor (Computer) / Sub-Assistant Engineer (10th Grade)	Diploma in Computer Tech (BPSC Exam) + High Female Quota encouragement.
BCC, ICT Division, & A2i Project	Assistant Network Engineer / Technical Assistant (10th Grade)	Diploma in CST / CSE + Modern ICT infrastructure project postings.
Bangladesh Railway, PDB, DESCO, BTCL	Sub-Assistant Engineer (Computer / IT)	Diploma in Computer Engineering via departmental written + viva tests.
Govt Ministries, High Court, & Election Commission	Computer Operator / Assistant Maintenance Engineer	Diploma in CS / Skill test (Standard Typing & System test).

ACTION PLAN

Step-by-Step Career Roadmap During Diploma Years

01

Core Tech Fundamentals

Master Data Structures, Web Dev, Networking, and Database Management.

02

Live Project & Portfolio

Publish functional web apps on GitHub & build a personal portfolio website.

03

Start Freelancing

Take small client tasks on Upwork/Fiverr to gain real-world confidence.

04

Target BPSC & Job Exams

Prepare for Non-Cadre BPSC, Departmental Sub-Assistant Engineer written tests.

Your Tech Journey Starts Today!

Questions & Interactive Discussion Session