

Institutional Profile: Grassroots College of Technology

Grassroots College of Technology (GCT) is a polytechnic institute established in 2000, at Faridpur, Bangladesh focused on preparing students for the workforce through technical and vocational education. It offers Diploma-in-Engineering programs across various technologies including computer, civil, electrical, mechanical, textile, and garments design. GCT also provides extensive continuing education and training for adult learners. GCT's mission is to "empower learners for work and life" and its vision is to be an "innovative polytechnic" that is a nexus for future-ready people, learners, and industry.

General Information

Address: Mamudpur, Faridpur Sadar, Faridpur-7800, Bangladesh

Savar Work Location: Mojidpur, Savar, Dhaka (North-side of Pakiza Industry)

Contact:

Cell: +8801715097829, +8801728818858

Email: sichowdhury66@gmail.com

Website: www.grassroots-bd.com

Established: 02 July 2000

Key aspects of GCT

Mission: Empowering Learners for Work & Life.

Vision: The Innovative Polytechnic, a Nexus of Future-ready People, Learners & Industry.

Programs: Offers 6 Diploma-in-Engineering courses and a wide range of continuing education programs for adult learners.

Industry focus: Works closely with industry partners to develop skills and capabilities that meet local and international manpower needs.

Facilities: Features a modern campus with state-of-the-art facilities.

Our Values

- Nurturing & Caring
- Integrity
- Can-Do Spirit
- Innovative & Enterprising
- Teamwork

Our Strategic Goals

Nurturing Future-Ready Learners:

- Competency-based learning
- Lifeskills as competitive advantage
- Ownership of learning

Co-creating Value with Industry:

- Strategic industry collaboration

Committing to Sustainability:

- GCT as a living lab for environment sustainability

Engaging & Empowering Our People:

- Staff engagement and well-being
- Ownership of capability development

Living Our Innovative & Enterprising Culture:

- Organisation transformation
- The Innovative Polytechnic brand

Grants and Assistance

Grassroots College of Technology received financial and technical support under the World Bank funded STEP Project under Ministry of Education, implemented by the Government of Bangladesh, from 2013 to 2018. The grant was dedicated to institutional capacity building and technical infrastructure enhancement.

International Recognition

Mr. Shahidul Islam Chowdhury, Founder & CEO of Grassroots College of Technology was honoured by **ASHOKA, USA** into the Ashoka Fellowship in 2001 for working towards bridging the digital divide that has kept the information and communication technology movement and its related opportunities outside the reach of rural economically weaker communities.

Affiliating Authority:

1. Bangladesh Technical Education Board (BTEB)
2. National Skills Development Authority (NSDA)

Type of Organization: Private Engineer and Technical College

Founder & CEO: Shahidul Islam Chowdhury

Trade License: Faridpur Municipality (License No. 2022-01304)

TIN: 650669952935 (Proprietor: Shahidul Islam Chowdhury)

Banking Partner: Dhaka Bank Ltd., Faridpur Branch

Last Audited Fiscal Year: 2024-25

Nature of Activities

Grassroots College of Technology operates as a multidisciplinary technical and vocational institution, focusing on both education and employable skill development. Its primary areas of operation include:

1. Polytechnic Education
2. Skills Training Programs
3. Service & Outsourcing Centre

Academic Information

BTEB Courses: Diploma-in-Engineering

Date of BTEB Approval: 02 July 2000

College Code: 46027

EIIN Number: 132916

Technologies Offered:

- Computer
- Civil
- Electrical
- Mechanical
- Textile
- Garments Design

Annual Seat Capacity: 350 students

Graduates to Date: 1,878 students successfully passed from the Diploma-in-Engineering program

NSDA Certified Occupations

- Web Design and Development for Freelancing – Level 3
- Digital Marketing for Freelancing – Level 3
- Graphics Design for Freelancing – Level 3
- Electrical Installation and Maintenance for Construction – Level 2
- Welding – Level 3
- Plumbing – Level 2

Campus Overview

Total Area: 166 decimals (entirely owned by the Founder & CEO, Mr. Shahidul Islam Chowdhury)

Savar (Dhaka) Work Location: 11 decimals (entirely owned by the Founder & CEO, Mr. Shahidul Islam Chowdhury)

Building and Facilities:

- Academic Building: 3 floors, 33,000 sq. ft. (11,000 sq. ft. per floor)
- Hostel Building: 4 Floors, 14,000 sq. ft. (80 seat accommodation)
- Café: 3,000 sq. ft.
- Guest House: 1,250 sq. ft. (3 rooms)
- Adda Ghors: Five units constructed with RCC and tiles-roof
- Savar (Dhaka) Work Location: 5 floors, 17,000 sq. ft. (3,400 sq. ft. per floor).

Campus Security and Amenities

- Eco-friendly, green campus
- Full CCTV coverage and fire safety systems
- free WiFi access throughout academic and hostel areas
- multimedia class room and labs
- Separate hygienic washrooms for male and female students
- Three-phase electricity with generator and IPS backup
- 24/7 security with night guards and support staff
- Indoor and outdoor sports facilities
- Seminar and conference halls
- Richly stocked library
- café and canteen with fresh food and pure drinking water
- Garden, ponds and five 'adda ghors' for relaxation
- TV room and common room within hostel
- Wide parking area
- Adjacent bus stop (Faridpur-Bhanga-Barisal Highway)
- Nearby govt. hospital and daily market.

Room Distribution

- Principal's Room – 1
- Teachers' Room – 5
- Classrooms – 10
- Office & accounts – 3
- Registrar's Room – 1
- Counselling & Placement Cell – 1
- Computer Lab – 1 (Equipped with 50 computers)
- Other Labs – 10
- Workshops – 3
- Conference Room – 1 (1,000 sq. ft.)
- Library – 1 (1,000 sq. ft.)
- Prayer Room – 1

Laboratories and Workshops

- Computer Lab
- CNC Workshop
- Welding Workshop
- Mechanical Lab
- Electrical Installation & Maintenance Workshop
- Electrical & Electronics Lab
- Electrical Testing Lab
- Surveying Lab
- Construction workshop
- Construction Testing Lab
- Hydraulic Lab
- Textile Testing Lab
- Garments Lab
- Textile Lab

Human Resources

Total: 32 (Teachers: 20 and Assistants and Support Staff: 12)

Training & Development

International Training & Workshop:

- Mr. Shahidul Islam Chowdhury, Principal of GCT, attended the Heads of Departments and Senior Faculty Training Program on 'Management & Development of a Modern TVET Institution' from 18 to 28 April 2015 at Nanyang Polytechnic, Singapore, organized by the World Bank Funded STEP Project, Ministry of Education, Government of Bangladesh.
- Mr. Shahidul Islam Chowdhury, Principal of GCT, attended the training workshop on 'IT-enabled learning system in the rural and urban context' held in Infosys Centre, Bangalore, India, organised by ASHOKA, USA on 03-06 December 2001.

In-house Training & Workshops:

All GCT faculty members participated in various in-house training programs and workshops conducted under the STEP Project.

Hostel and Sports Facilities

Hostel Capacity: 80 seats

Sports Facilities: Badminton, Basketball, Table Tennis, Carrom and other recreational activities.