

**AMERICAN INTERNATIONAL UNIVERSITY BANGLADESH (AIUB)**  
**Faculty of Science and Technology (FST)**  
**Department of Computer Science (CS)**  
**Course: Web Technologies**

### **Lab Task 01: Registration Form Validation**

#### **Instruction:**

- 1. Complete the task**
- 2. After completion, push the code in the GitHub repository.**

#### **Scenario:**

You are building a Student Portal Signup System. To prevent incorrect or incomplete user information, the system must check the email format, ensure passwords match, and verify that phone numbers contain only digits. The goal is to create a clean, user-friendly validation process that helps students register successfully.

#### **Steps:**

- create a form containing the following fields:
  - Full Name
  - Email
  - Password
  - Confirm Password
  - Phone Number
  - Submit Button
- Use addEventListener("submit", ...) to validate the form before submission.
- Validate each field:
  - Email must contain @ and ..
  - Password must be at least 6 characters.
  - Password and Confirm Password must match.
  - Phone number must contain only digits (isNaN() check or regex).
- Display dynamic error messages under each input using DOM (innerText or innerHTML).
- Prevent form submission if any validation fails.
- Show a message like “Registration Successful!” if all fields are valid.