What we teach :
➢ Preparation for the FE exam : Both morning and evening
➢ Hands on programming
➢ After passing FE exam, hands on latest IT skills with programming (Second year)

What is FE Exam

The FE Exam or *Fundamental Information Technology Engineer Examination* is conducted under ITPEC, Japan, and is held in six countries: Philippines, Thailand, Vietnam, Myanmar, Mongolia, and Bangladesh.

Earning the FE certification provides strong career benefits:
o Mandatory requirement for IT jobs in Japan
o Highly valued for securing a Japanese work visa quickly
o Proof of globally recognized IT competency

FE Exam Structure

✓ Two exam in one day : *Morning* and *Evening*
✓ Morning exam :
   a. Morning exam has two parts :
      1. *Volume 1 : IT Fundamentals*
      2. *Volume 2 : IT Strategy & Management*
   b. 60% questions from volume 1 and 40% from volume 2.
✓ 2. Evening Exam : Practical programming and cybersecurity knowledge.
✓ 3. Both morning and evening pass mark is 60%
✓ 4. Have to pass both separately to get full pass and get the certificate.

Volume 1 Topics :

- Computer hardware basics
- Information processing systems
- Software basics
- Operating System and Compiler
- Database
- Networking
- Information and cybersecurity
- Programming language basics
- Data Structure and Algorithms

Volume 2 Topics :

- Corporate and Legal Affairs
- Management Science
- Business Strategy
- Information Systems Strategy
- Development Technology
- Software Development
- Project Management
- Service Management
- System Audit and Internal Control

Programming Topics:

- Introduction to programming with Java
- Basic syntax
- Function, Conditions, Loop, Recursion
- Object oriented programming basic
- Data structure and algorithm implementation
- Program tracing