



Hello Institute of IT

# HELLO INSTITUTE OF INFORMATION TECHNOLOGY LTD. (HIIT)

***Build your career through HIIT***

**Information & Communication Technology**

## **CLASS: XI** **Course Pattern**

### **CHAPTER-1**

- LESSON-01 : GLOBAL VILLAGE, APPLICATION OF ICT IN DIFFERENT SECTORS, ROBOTICS
- LESSON -02 : VR, AI, ETHICS, HACKING
- LESSON -03 : CRYOSURGERY, BIOMETRICS, BIOINFORMATICS, NANOTECHNOLOGY

### **CHAPTER-2**

- LESSON -04 : COMMUNICATION SYSTEM, DATA COMMUNICATION MEDIA
- LESSON -05 : WIRELESS COMMUNICATION SYSTEM, MOBILE COMMUNICATION
- LESSON -06 : NETWORKING, NETWORK DEVICES
- LESSON -07 : NETWORK TOPOLOGY, CLOUD COMPUTING

### **CHAPTER-3**

- LESSON -08 : NUMBER SYSTEM AND CONVERSION
- LESSON -09 : BINARY ADDITION, SUBTRACTION, SIGNED NUMBER, COMPLEMENT, CODE
- LESSON -10 : BOOLEAN ALGEBRA, SIMPLIFICATION.
- LESSON -11 : LOGIC GATE.
- LESSON -12 : ENCODER, DECODER, ADDER
- LESSON -13 : REGISTER, COUNTER

### **CHAPTER-4**

- LESSON -14 : TOTAL CONCEPT OF WEBPAGE, INTRODUCTION TO HTML.
- LESSON -15 : HTML TAGS, ATTRIBUTES, ELEMENTS, SYNTAX.
- LESSON -16 : HTML TAGS, ATTRIBUTES, ELEMENTS, SYNTAX.
- LESSON -17 : WEB SERVER, WEB HOSTING, PUBLISHING A PAGE, WEB PAGE WEVELOPMENT
- EXAM-01 & 02 : SYLLABUS (CHAPTER 01-04)

**Class : 17 days**

**Course Fees : Tk. 4,000/= only**

---

**HELLO INSTITUTE OF INFORMATION TECHNOLOGY LTD. (HIIT)**

**31, Green Corner, Green Road, Dhanmondi R/A., Dhaka-1205**

**Cell: 01976-106266**

**E-mail: [info@helloiit.com](mailto:info@helloiit.com)**

 **[www.facebook.com/hiithello](http://www.facebook.com/hiithello)**

 **[www.helloiit.com](http://www.helloiit.com)**