


Certificate in JAVA Programming (80 Hrs)		
No.	DESCRIPTION	Hours
1	History of Java	4
2	Installation & configuration of Java	4
3	Features of Java	6
4	Constant Variables and data types, first program	6
5	Loops & switch	4
6	Classes objects and methods	4
7	Constructors and overloading of constructors and methods	6
8	Advanced data types	6
9	Arrays and varrays	4
10	Inheritance and visibility controls	6
11	Packages & interfaces	6
12	Exception Handling	4
13	Multithreading	4
14	Abstract Window Toolkit	4
15	Layout managers	4
16	Applets	4
16	Event Handling	4
	Total Module Hours	80


 (NAYAB ANJUM)
 Incharge (Edu. & Trg.)