

**Schedule for Basics of Programming training for Second year students for IT**

**ARC Center (IT-A) , 601 (IT-B)**

<b>Time</b>	<b>Day 1- (18 June)</b>	<b>Day 2- (19 June)</b>	<b>Day 3- (20 June)</b>	<b>Day 4 (21 June)</b>
<b>10a.m.-01 p.m</b>	<b>Fundamentals of C-Programming:</b> Identifier s and keywords, Data types, Operators, Data Input and Output	<b>Advance of C:</b> Functions and Parameter	<b>Introduction to Data Structure :</b> Linear Data Structure	<b>Object Oriented Concepts of Java:</b> Abstraction, Inheritance, Polymorphism,Class, Object, Method, Constructor.
<b>Break</b>				
<b>2 p.m-4 p.m</b>	<b>Control Structures:</b> Branching, Looping, Nested control structure	<b>Advance of C:</b> Arrays , String Structure and Union	<b>Basics of Java: OOP Concepts:</b> Object, Class, Encapsulation.	<b>Object Oriented Concepts of Java:</b> Static members, Arrays, Strings, String Buffer.

**Schedule for Basics of Programming training for Second year students for Computers**

**ARC Center (Computers-A) , 601 (Computers-B)**

<b>Time</b>	<b>Day 1- (22 June)</b>	<b>Day 2- (25 June)</b>	<b>Day 3- (26 June)</b>	<b>Day 4 (27 June)</b>
<b>10a.m.-01 p.m</b>	<b>Fundamentals of C-Programming:</b> Identifier s and keywords, Data types, Operators, Data Input and Output	<b>Advance of C:</b> Functions and Parameter	<b>Introduction to Data Structure :</b> Linear Data Structure	<b>Object Oriented Concepts of Java:</b> Abstraction, Inheritance, Polymorphism,Class, Object, Method, Constructor.
<b>Break</b>				
<b>2 p.m-4 p.m</b>	<b>Control Structures:</b> Branching, Looping, Nested control structure	<b>Advance of C:</b> Arrays , String Structure and Union	<b>Basics of Java: OOP Concepts:</b> Object, Class, Encapsulation.	<b>Object Oriented Concepts of Java:</b> Static members, Arrays, Strings, String Buffer.

**Schedule for Basics of Programming training for Second year students for EXTC**

**ARC Center (EXTC-A) , 601 (EXTC-B)**

<b>Time</b>	<b>Day 1- (28 June)</b>	<b>Day 2- (29 June)</b>	<b>Day 3- (30 June)</b>
<b>10a.m.-01 p.m</b>	<b>Fundamentals of C-Programming:</b> Identifier s and keywords, Data types, Operators, Data Input and Output	<b>Advance of C:</b> Functions and Parameter	<b>Basics of Java: OOP Concepts:</b> Object, Class, Encapsulation, Abstraction, Inheritance, Polymorphism, Constructor..
<b>Break</b>			
<b>2 p.m-4 p.m</b>	<b>Control Structures:</b> Branching, Looping, Nested control structure	<b>Advance of C:</b> Arrays , String Structure and Union	<b>Object Oriented Concepts of Java:</b> Arrays, String and String Buffer