

Lesson Plan

Name of the Assistant Professor: **Dr. Arti Pasricha**

Class: **B.Ed (1st Year)**

Subject: Pedagogy of Computer Science

September, Week: 2
Chapter: Micro-Teaching
Assignments
Day 1 <ul style="list-style-type: none">• Concept of Micro-Teaching
Day 2 <ul style="list-style-type: none">• Organization of Micro-Teaching
Day 3 <ul style="list-style-type: none">• Micro-Teaching skills
Day 4 <ul style="list-style-type: none">• Skill of Questioning
Day 5 <ul style="list-style-type: none">• Skill of Questioning
Day 6 <ul style="list-style-type: none">• Skill of Introducing the Lesson
September, Week: 3
Chapter: Micro-Teaching
Assignments
Day 1 <ul style="list-style-type: none">• Skill of Introducing the Lesson
Day 2 <ul style="list-style-type: none">• Skill of Illustration with examples
Day 3 <ul style="list-style-type: none">• Skill of Illustration with examples
Day 4 <ul style="list-style-type: none">• Skill of Explaining
Day 5 <ul style="list-style-type: none">• Skill of Explaining
Day 6 <ul style="list-style-type: none">• Skill of Stimulus Variation
September Week: 4
Chapter: Concept and Aims of Teaching Computer Science
Assignments
Day 1 <ul style="list-style-type: none">• Skill of Stimulus Variation
Day 2 <ul style="list-style-type: none">• Concept of Computer Science
Day 3 <ul style="list-style-type: none">• Need and Scope of Computer Science
Day 4 <ul style="list-style-type: none">• Importance of Teaching Computer Science at various stages in Indian schools
Day 5

<ul style="list-style-type: none"> Teaching Computer science at secondary stage
October Week: 1
Chapter: Concept and Aims of Teaching Computer Science
Assignments
Day 1 <ul style="list-style-type: none"> Introduction to Computers
Day 2 <ul style="list-style-type: none"> Input Devices
Day 3 <ul style="list-style-type: none"> Input Devices
Day 4 <ul style="list-style-type: none"> Output Devices
Day 5 <ul style="list-style-type: none"> Output Devices
Day 6 <ul style="list-style-type: none"> Storage Devices
October Week: 2
Chapter: Concept and Aims of Teaching Computer Science
Assignments
Day 1 <ul style="list-style-type: none"> Storage Devices
Day 2 <ul style="list-style-type: none"> MS Office-2007 MS-Word
Day 3 <ul style="list-style-type: none"> Maharaja Agarsen Jayanti Holiday
Day 4 <ul style="list-style-type: none"> Basic Features of MS-Word
Day 5 <ul style="list-style-type: none"> MS-Excel
Day 6 <ul style="list-style-type: none"> Basic Features of MS-Excel
October Week: 3
Chapter: Concept and Aims of Teaching Computer Science
Assignments
Day 1 <ul style="list-style-type: none"> MS-Access
Day 2 <ul style="list-style-type: none"> Basic Features of MS-Access
Day 3 <ul style="list-style-type: none"> MS-Powerpoint Basic Features of MS-Powerpoint
Day 4 <ul style="list-style-type: none"> Dusshera
Day 5 <ul style="list-style-type: none"> MS-Paint
Day 6 <ul style="list-style-type: none"> Basic Features of MS-Paint

October Week: 4
Chapter: Concept and Aims of Teaching Computer Science
Assignments
Day 1
<ul style="list-style-type: none"> • Uses and Application of Computers
Day 2
<ul style="list-style-type: none"> • Computer Care
Day 3
<ul style="list-style-type: none"> • Maharishi Valmiki Jayanti Holiday
Day 4
<ul style="list-style-type: none"> • Computer Viruses
Day 5
<ul style="list-style-type: none"> • Computer Security
Day 6
<ul style="list-style-type: none"> • Karwa Chauth Holiday
October Week: 5
Chapter: Concept and Aims of Teaching Computer Science
Day 1
<ul style="list-style-type: none"> • Computer Security
Day 2
<ul style="list-style-type: none"> • Computer Maintenance
Day 3
<ul style="list-style-type: none"> • Computer Maintenance
November Week: 1
Chapter: Concept and Aims of Teaching Computer Science
Day 4
<ul style="list-style-type: none"> • Haryana Day Holiday
Day 5
<ul style="list-style-type: none"> • General aims and Objectives of Teaching Computer Science
Day 6
<ul style="list-style-type: none"> • Bloom's Taxonomy of Educational Objectives
November, Week: 2
Chapter: Concept and Aims of Teaching Computer Science
Assignments
Day 1
<ul style="list-style-type: none"> • Writing Objectives in Behavioural Terms
Day 2
<ul style="list-style-type: none"> • Diwali Break
Day 3
<ul style="list-style-type: none"> • Diwali Break
Day 4
<ul style="list-style-type: none"> • Diwali Break
Day 5
<ul style="list-style-type: none"> • Diwali Break
Day 6
<ul style="list-style-type: none"> • Diwali Break
November Week: 3

Chapter: Skills and Methods of teaching Computer Science
Assignments
Day 1 <ul style="list-style-type: none"> Preparation of Micro Lesson Plan
Day 2 <ul style="list-style-type: none"> Preparation of micro Lesson Plan
Day 3 <ul style="list-style-type: none"> Preparation of micro Lesson Plan
Day 4 <ul style="list-style-type: none"> Preparation of micro Lesson Plan
Day 5 <ul style="list-style-type: none"> Preparation of micro Lesson Plan
Day 6 <ul style="list-style-type: none"> Preparation of micro Lesson Plan
November Week: 4
Chapter: Learning Styles
Assignments
Day 1 <ul style="list-style-type: none"> Methods of Teaching Computer science
Day 2 <ul style="list-style-type: none"> Lecture-cum-Demonstration Method
Day 3 <ul style="list-style-type: none"> Lecture-cum-Demonstration Method
Day 4 <ul style="list-style-type: none"> Laboratory Method
Day 5 <ul style="list-style-type: none"> Guru Nanak Birthday Holiday
Day 6 <ul style="list-style-type: none"> Laboratory Method
December Week: 1
Chapter: Models of Teaching
Assignments
Day 1 <ul style="list-style-type: none"> Project Method
Day 2 <ul style="list-style-type: none"> Project Method
Day 3 <ul style="list-style-type: none"> Inductive Deductive Method
Day 4 <ul style="list-style-type: none"> Inductive Deductive Method
Day 5 <ul style="list-style-type: none"> Problem Solving Method
Day 6 <ul style="list-style-type: none"> Problem Solving Method
December Week: 2
Chapter: Models of Teaching
Assignments
Day 1

<ul style="list-style-type: none"> Advanced Methods of Teaching
Day 2
<ul style="list-style-type: none"> Computer managed learning
Day 3
<ul style="list-style-type: none"> Computer managed learning
Day 4
<ul style="list-style-type: none"> Computer Assisted Instruction
Day 5
<ul style="list-style-type: none"> Computer Assisted Instruction
Day 6
<ul style="list-style-type: none"> Computer Assisted Instruction
December, Week: 3
Chapter: Teaching Strategies
Assignments
Day 1
<ul style="list-style-type: none"> Mobile Learning
Day 2
<ul style="list-style-type: none"> Online Learning
Day 3
<ul style="list-style-type: none"> Unit Planning
Day 4
<ul style="list-style-type: none"> Unit Planning
Day 5
<ul style="list-style-type: none"> Lesson planning
Day 6
<ul style="list-style-type: none"> Lesson planning
December, Week: 4
Chapter: Instructional Planning and Material Development
Assignments
Day 1
<ul style="list-style-type: none"> Preparation of Lesson plan
Day 2
<ul style="list-style-type: none"> Preparation of Lesson plan
Day 3
<ul style="list-style-type: none"> Christmas Day Holiday
Day 4
<ul style="list-style-type: none"> Preparation of Lesson plan
Day 5
<ul style="list-style-type: none"> Preparation of Lesson plan
Day 6
<ul style="list-style-type: none"> Preparation of Lesson plan