

## SUMMARY OF LESSON PLAN

**Name of the Assistant/ Associate Professor** : **Deepak**  
**Class and Section** : **B.sc-II**  
**Subject Lesson Plan** : **Programming and num**  
**Month** : **January 2018**

<b>Date</b>	<b>Topics</b>
01-01-2018	<b>Computer: A general introduction</b>
02-01-2018	<b>Programmer's model of a computer</b>
03-01-2018	<b>Algorithms</b>
04-01-2018	<b>Flow chart</b>
05-01-2018	<b>GURU GOVING SINGH JAYANTI</b>
06-01-2018	<b>Introduction to 'C' program</b>
07-01-2018	<b>SUNDAY</b>
08-01-2018	<b>Constant, identifiers, variable</b>
09-01-2018	<b>Data types, floating point type</b>
10-01-2018	<b>Qualifiers, Assignment statement</b>
11-01-2018	<b>Execution of a 'C' program</b>
12-01-2018	<b>Introduction of operator</b>
13-01-2018	<b>Arithmetic operator 4 precedence of arithmetic operators</b>
14-01-2018	<b>SUNDAY</b>
15-01-2018	<b>Relation Assignment conditional, bitwise operator</b>
16-01-2018	<b>Some special operators &amp; expression</b>

**Month**

**: January 2018**

<b>Date</b>	<b>Particulars</b>
17-01-2018	<b>Control structure, statement</b>
18-01-2018	<b>If, else if, switch, Go to statement</b>
19-01-2018	<b>Class test / Assignment given</b>
20-01-2018	<b>Loops, types of loops</b>
21-01-2018	<b>SUNDAY</b>
22-01-2018	<b>VASANT PANCHAMI</b>
23-01-2018	<b>While, do while statement</b>
24-01-2018	<b>SIR CHOTU RAM JAYANTI</b>
25-01-2018	<b>For loop nested control structure</b>
26-01-2018	<b>REPUBLIC DAY</b>
27-01-2018	<b>Function, function definition</b>
28-01-2018	<b>SUNDAY</b>
29-01-2018	<b>Function body, the return statement</b>
30-01-2018	<b>Function declaration or function prototyping</b>
31-01-2018	<b>GURU RAVIDAS BIRTHDAY</b>

**Month** : **February 2018**

<b>Date</b>	<b>Topics</b>
01-02-2018	<b>Nesting of function</b>
02-02-2018	<b>The C Preprocessor:- introduction</b>
03-02-2018	<b>File inclusion directives</b>
04-02-2018	<b>SUNDAY</b>
05-02-2018	<b>Macro substitution directives</b>
06-02-2018	<b>Compiler control directives</b>
07-02-2018	<b>Other directives</b>
08-02-2018	<b>Arrays:- one dimensional array</b>
09-02-2018	<b>Initiation of one – dimensional array</b>
10-02-2018	<b>MAHARSHI DAYANAND SARASWATI JAYANTI</b>
11-02-2018	<b>SUNDAY</b>
12-02-2018	<b>Two dimensional Arrays</b>
13-02-2018	<b>MAHA SHIVRATRI</b>
14-02-2018	<b>Multi dimensional Arrays</b>
15-02-2018	<b>Puppet ting of strings:-introduction</b>
16-02-2018	<b>Reading strings, get char and gets function</b>

**SPECIMEN OF LESSON PLAN FORMAT**

**Name of the Assistant/ Associate Professor** : \_\_\_\_\_

**Class and Section** : \_\_\_\_\_

**Subject Lesson Plan** : \_\_\_\_\_

**Month** : **February 2018**

<b>Date</b>	<b>Particulars</b>
<b>17-02-2018</b>	<b>Concatenation of string, strcat () function</b>
<b>18-02-2018</b>	<b>SUNDAY</b>
<b>19-02-2018</b>	<b>Comparison of string</b>
<b>20-02-2018</b>	<b>Extraction of string</b>
<b>21-02-2018</b>	<b>Defining of string</b>
<b>22-02-2018</b>	<b>Declaring a structure</b>
<b>23-02-2018</b>	<b>Declaring structure variable</b>
<b>24-02-2018</b>	<b>Arrays of structures</b>
<b>25-02-2018</b>	<b>SUNDAY</b>
<b>26-02-2018</b>	<b>Unions, some typical examples</b>
<b>27-02-2018</b>	<b>Pointers, declaring pointers</b>
<b>28-02-2018</b>	<b>VACATION</b>

**Month**

**: March 2018**

<b>Date</b>	<b>Topics</b>
<b>01-03-2018</b>	<b>GURU RAVIDAS BIRTHDAY</b>
<b>02-03-2018</b>	<b>HOLI</b>
<b>03-03-2018</b>	<b>VACATION</b>
<b>04-03-2018</b>	<b>SUNDAY</b>
<b>05-03-2018</b>	<b>Pointer and Arrays</b>
<b>06-03-2018</b>	<b>Function returning pointer</b>
<b>07-03-2018</b>	<b>Pointer and structure</b>
<b>08-03-2018</b>	<b>Class test</b>
<b>09-03-2018</b>	<b>Files in C</b>
<b>10-03-2018</b>	<b>fprintf and fscanf functions</b>
<b>11-03-2018</b>	<b>SUNDAY</b>
<b>12-03-2018</b>	<b>Random Access to files</b>
<b>13-03-2018</b>	<b>Error handling during file operations</b>
<b>14-03-2018</b>	<b>Storage classes:- Automatic variable</b>
<b>15-03-2018</b>	<b>Register variable, static variable</b>
<b>16-03-2018</b>	<b>Multiple programs, command line Arguments</b>

**Month : March 2018**

<b>Date</b>	<b>Particulars</b>
17-03-2018	<b>Class test</b>
18-03-2018	<b>SUNDAY</b>
19-03-2018	<b>Solution of algebraic and transcendent equations</b>
20-03-2018	<b>Descartes' rule of signs</b>
21-03-2018	<b>Location of roots</b>
22-03-2018	<b>Bolzano or bisection method</b>
23-03-2018	<b><u>SHAHEEDI DIWAS OF BHAGAT SINGH, RAJGURU &amp; SUKHDEV</u></b>
24-03-2018	<b>Method of regular false or false position</b>
25-03-2018	<b>SUNDAY/ RAM NAVMI</b>
26-03-2018	<b>Order of convergence of regula false method</b>
27-03-2018	<b>Secant method</b>
28-03-2018	<b>Newton- rap son method</b>
29-03-2018	<b>MAHAVIR JAYANTI</b>
30-03-2018	<b>GOOD FRIDAY</b>
31-03-2018	<b>Newton- iterative formula for finding the inverse square roots</b>



**Month : April 2018**

<b>Date</b>	<b>Topics</b>
01-04-2018	SUNDAY
02-04-2018	Method to solve simultaneous linear Algebraic equation
03-04-2018	Gauss elimination method
04-04-2018	Gauss elimination method
05-04-2018	Triangularisation method
06-04-2018	Cholesky decomposition method
07-04-2018	Croat's method
08-04-2018	SUNDAY
09-04-2018	Indirect method:- Jacobi's method
10-04-2018	Relaxation method
11-04-2018	Class test
12-04-2018	Practical's in C :- generated first n prime numbers
13-04-2018	Compound interest, solve a quadratic equation
14-04-2018	<a href="#"><u>DR AMBEDKAR JAYANTI / VAISAKHI</u></a>
15-04-2018	SUNDAY
16-04-2018	Swap two using pointers



**Month** : **April 2018**

<b>Date</b>	<b>Particulars</b>
17-04-2018	<b>Count number of vowels and consonants in a sentence</b>
18-04-2018	<b><u>PARASHURAMA JAYANTI</u></b>
19-04-2018	<b>Pattern matching of two string</b>
20-04-2018	<b>Reverse a string character by character and word by word</b>
21-04-2018	<b>Encryption and decryption of a string</b>
22-04-2018	<b>SUNDAY</b>
23-04-2018	<b>Find the GDC of two integers and it to find the GDC of three integers using function</b>
24-04-2018	<b>Transpose of a metric</b>
25-04-2018	<b>Bisection method</b>
26-04-2018	<b>Regula- false method</b>
27-04-2018	<b>Newton - rap son method</b>
28-04-2018	<b>Gauss elimination method</b>
29-04-2018	<b>Gauss Jordan method</b>
30-04-2018	<b>Court's method</b>