

# Janata Shikshan Sanstha's KISAN VEER MAHAVIDYALAYA, WAI



## **Capsule Course in C++ Programming**

# **Supportive Documents for Certificate Course Annual Report**

# Supportive Documents for Certificate Course Annual Report includes-

- 1. Short Report 2020-21
- 2. Notice regarding the Introduction date of the course & BOS Resolution
- 3. Syllabus of the Course
- 4. List of enrolled students
- 5. Attendance Sheets
- 6. Result of the Course
- 7. One Sample Certificate of the pass student



#### Janata Shikshan Sanstha's

## KISAN VEER MAHAVIDYALAYA, WAI



#### **Department of Mathematics**

Janata Shikshan Sanstha's
KISAN VEER MAHAVIDYALAYA, WAI
Department of Mathematics & Physics

"Capsule Course in C++ Programming"

Course Report: 2020-21

Department of Mathematics conducted Capsule Course in C++ Programming for the year 2020-21. The notification and advertisement was made through our college website and Brochure of the course was uploaded on the college website. The course was started on 20<sup>th</sup> February 2021. The time-table was displayed on the department's notice board.

In this course 136 students were admitted for this year. Regular lectures and practicals were conducted according to the time-table. Examination of the said course was conducted and certificates were issued to all the passed students. Students gained the knowledge about programming using C++ and one more certificate along with the B.Sc. degree. The supportive staff and the administration of the College and specially Hon. Principal supported a lot

The record of the course has maintained in the department. One copy had given in IQAC cell and same had been uploaded on college website.

Prof. R. V. Bakare Head,

Department of Physics

Dr. S. R. Tate Course Co-ordinator & Head Department of Mathematics Dr. E. B. Bhalerao I/C Principal



# 2. Notice regarding the Introduction date of the course & BOS Resolution

Janata Shikshan Sanstha's Kisan Veer Mahavidyalaya, Wai



DEPARTMENT OF MATHEMATICS AND PHYSICS CAPSULE COURSE IN C++ PROGRAMMING

**Duration: 3 Months** 

Eligibility: B.Sc. Part I, II & III Students

Objectives:

- To understand and the basic concept of programming using C++
- To create an awareness of the importance of C++ language in Computer Programming
- To generate the ability to read and to write C++ Programs
- To develop the ability to write the program for the problem related their subjects

#### Contact

Dr. S. R. Tate (Course Coordinator) Head, Department of Mathematics Mob.no. 7276235447 Prof. G. S. Babar Assistant Professor, Department of Physics Mob.no. 8805270716

I/C PRINCIPAL
KISAN VEER MAHAVIYALAYA
Tal. Wai, Dist. Satara



### Department of Mathematics & Physics Kisan Veer Mahavidyalaya, Wai Date: 15<sup>th</sup> February, 2021

#### **Notice**

All students from **B.Sc. Part III Physics & Mathematics** are here by informed that "Capsule Course in C++ Programming" will be started from 20<sup>th</sup> February 2021. It is noted that this course is mandatory to every B.Sc. Part III Physics & Mathematics students.

#### · Theory Time Table

Time	Friday	Saturday
2.00 to 3.00	GSB(Theory)	GSB(Theory)

#### Time Table for Practical

Time	Friday	Saturday
03.30 to 04.30	SRT(Practical)	SRT(Practical)
04.30 to 05.30	SRT(Practical)	SRT(Practical)

SRT: Dr. S. R. Tate GSB: Mr. G. S. Babar

NOTE: 1. Theory & Practical will be started from 20th February 2021.

2. Each theory lecture will be of 1 Clock hour.

3. Each practical will be of 2 Clock hour.

Prof. R. V. Bakare Head, Department of Physics

kare Dr. S. R. Tate
Course Co-ordinator & Head
Physics Department of Mathematics

Dr. E. B. Bhalerao I/C Principal

### **Syllabus of the Course**

#### **Syllabus**

Theory

(2-Lectures) 1. C++ Introduction

History, Identifiers, Keywords, Constants, Variables, C++ operations, Basic data types, User defined data types, Header files, Manipulators...

2. Expressions in C++:

(2-Lectures)

Constant expression, Integer expression, Float expression, Relational expression, Logical expression, Bitwise expression, Declarations in C++, Program Structure of C++, Simple Programs.

3. Control Statements:

(3-Lectures)

if, else, nested if, for loop, while loop, do-while loop, break, continue, goto, switch statements.

(2-Lectures) 4. Arrays:

One dimensional and two dimension array, Linear and Binary search.

(1-Lectures) 5. Functions:

Library functions and four types of User defined functions with illustrative programs each.

#### Recommended Book:

1. Programming with Ravichandran Edition, Tata Mac Graw-Hill publishing Co Ltd., New Delhi (2006).

Depositation of Physics Klan ver Mahavidyalaya, Wai

Head Department of Mathematics I/C Principal

Kisan VeMahavidyalaya, Wai

Tal. Wai, Dist. Salara

#### **Practicals**

- 1. Program to display "Hello, World!" on the screen.
- 2. Program to add two Integers
- 3. Program to compute quotient and remainder, both divisor and dividend should be integers.
- 4. Program to Check Whether Number is even or odd.
- 5. Program to Check Whether a character is Vowel or Consonant.
- 6. Program to Find Largest Number among Three Numbers
- 7. Program to Find All Roots of a Quadratic Equation
- 8. Program to Calculate Sum of Natural Numbers
- 9. Program to Find Factorial
- 10. Program to Display Fibonacci Series
- 11. Program to Find GCD
- 12. Program to Find LCM
- 13. Program to Reverse a Number
- 14. Program to Calculate Power of a Number
- 15. Program to Check Whether a Number is Prime or Not
- 16. Program to Display Factors of a Number
- 17. Program to Display Prime Numbers between Two Intervals Using Functions
- 18. Program to Check Prime Number by Creating a Function 19.program to
- Calculate Factorial of Number Using Recursion 20. Program to Find Largest Element of an Array 21.Program to Calculate Average of Numbers Using Arrays
- 22. Program to Calculate Standard Deviation
- 23. Program to Add Two Matrix Using Multi-dimensional Arrays
- 24. Program to Find Transpose of Matrix
- 25. Program to find square/cube of to 10 numbers.

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Head

Department of Mathematics

Head Department of Mathematics Kisan Veer Mahavidyalaya

Wai - 412803

I/C Principal

I/C PRINCIPAL Kisan VeerMahayidyalexa Wai

Tal. Wai, Dist. Satara

## 4. List of enrolled students

Janata Shikshan Sanstha's

#### KISAN VEER MAHAVIDYALAYA, WAI DEPARTMENT OF MATHEMATICS & PHYSICS

Capsule Course in C++ Programming (2020-21)

#### Student List

Sr. No.	Name
1	DANGARE PRATIKSHA KRISHNA
2	SATHE RESHMA KRUSHNA
3	RAJPURE PRADNYA TANAJI
4	RAJPURE AMISHA SADASHIV
5	GAUDANAVAR SUMITRA AMSIDDHA
6	YADAV SANDHYA CHANDRAPRAKSH
7	MOZAR RUPA RAMCHANDRA
8	DHANVADE SARITA SURYAKANT
9	JADHAV SNEHAL TATYASAHEB
10	CHAVAN TRUPTI SANDIP
11	BHOSALE DNYANESHWARI MANOHAR
12	BHOSALE RUTUJA BHANUDAS
13	ASIM IKRAMUDDIN SHAIKH
14	KALAMBE KEDAR SHANKAR
15	NANAWARE SNEHAL MAHADEO
16	SAYYAD NAFISA NISAR
17	SURYAWANSHI ROHINI SUBHASH
18	DHUMAL POOJA MAHESH
19	SHEWATE RUTUJA DATTATRAY
20	BHOSALE RUTUJA DHANAJI
21	BHOSALE DHANASHREE PRATAP
22	GAVANDI SANJANA KISHOR
23	CHAVAN POOJA SHIVAJI
24	KSHIRSAGAR VAISHNAVI PRASHANT
25	SHREYAS BHIMRAO RAJPURE
26	VIVEK SHANTARAM MALI
27	MUNGASE VAISHNAVI RAJENDRA
28	MANDHARE RUTUJA ANIL
29	NIGADE ANKITA VINOD
30	TARADE SWATI UMESH
31	RAJPURE NEHA SANJAY
32	YADAV AMRUTA ANIL
33	PAWAR SHARMISHTHA SHIVAJI
34	CHAVAN RUTUJA SUDHAKAR
35	WAGH GAURI SANJAY
36	KALE ESHWARI RAJESH
37	MANDHARE PRATIKSHA PRAKASH
38	MANDHARE GIRIRAJ SUNIL
39	PATIL DIGVIJAY SUBHASH
40	DAREKAR GANESH VINAYAK
41	CHIKANE NUTAN SANJAY
42	GAIKWAD AISHWARYA SURYAKANT
43	POL AVANTIKA VINOD



Sr. No.	Name
44	ADSUL ADITYA DILIP
45	KHARAT PRATHAMESH RAMCHANDRA
46	SHINDE SWARUP ARUN
47	GAIKWAD DHIRAJ JAGANNATH .
48	SHINDE MAYUR SUNIL
49	PISAL DINESH ANANDA
50	ABOLI ARUN SUTAR
51	MAHAMUNI TEJAS RAJENDRA
52	BHOSALE SMITA ANIL
53	CHAVAN SIDDHI SANTOSH
54	SASANE DIPAK SANJAY
55	WAKALE SARITA SHIVAJI
56	BHANDIRGE DHANSHREE RAJENDRA
57	ERANDE VIKRAM DILIP
58	RAJPURE MANASI BALKRUSHNA
59	RAJPURE SAHIL SOMNATH
60	MAHANGADE PRATIK BALKRISHNA
61	JAGTAP SHUBHAM DIGAMBAR
62	SHINDE SHIVDAS HEMANT .
63	JAYKAR NEHA PRAKASH
64	RAJPURE GOURI RAJENDRA
65	SHINGATE NIKITA RAMDAS
66	VAIRAT VISHAL BHIMRAO
67	MAHANGADE RUSHIKESH LAHU
68	SUTAR RAJDEEP KRISHNA
69	BHOSALE VISHAL VISHNU
70	SAPKAL RUTUJA TULSIRAM
71	SHINDE ANIL KRUSHNA
72	PAWAR SAURABH SHIVAJI
73	PAWAR SURAJ RAJENDRA
74	MOHITE SHAILESH LAXMAN
75	PAWAR KARAN NARAYAN
76	ERANDE POOJA ANIL
77	RAJPURE YASH VIJAY
78	SHINDE MAHESH BALASAHEB
79	SHIRKE SHUBHAM CHANDRAKANT
80	MAHANGADE GANESH DHARMAJI
81	MAHANGADE DHANARAJ VIKAS
82	SHEDAGE AMAN PRADIP
83	LAKHE HARSHADA SANTOSH
84	BHILARE AADITYA VIJAY
85	BHILARE KRUTIK DEEPAK
86	MADAVI GANESH SHANKAR
87	NANAWARE HIMANSHU AVINASH
88	SHELAR SIDDHANT BHARAT
89	SONAWANE MANASI MAHENDRA
90	VARE SHIVANI MAHADEV
91	YELE AKASH ASHOK
92	NANAVARE ANIKET VIJAY .



Sr. No.	Name
93	AMEY SANJAY JAGTAP
94	PISAL SIDDHI YUVRAJ
95	KAIVALYA SANTOSH BHOSALE
96	SALUNKHE DIVYA TANAJI
97	SHINDE SHIVANI SAYAJI
98	PRAMOD ROHIDAS KADAM
99	KALOKHE SHEKHAR ASHOK
100	GHADAGE ANIKET DNYANESHWAR
101	JADHAV PRASHANT RAMCHANDRA
102	VISHWADIP ASHOK DHANGAR
103	GAIKWAD AKASH VIJAY
104	VARE SUMIT JAYWANT
105	JOSHI ATHARV RAVINDRA
106	VARE ANIKET RAJARAM
107	BHOSALE SHUBHAM BALKRUSHNA
108	KONDHALKAR TEJAS SAMPAT
109	SHUBHAM KRISHNA PISAL
110	NAWADKAR SHUBHAM RAOSAHEB
111	GADHAVE GAURAV VIJAY
112	DHAGE SHAMBHURAJ NANDKUMAR
113	PAWAR GANESH BALASO
114	MULIK GANESH KIRAN
115	GADHAVE SAURABH PRALHAD
116	SALUNKHE DATTATRAY VIKAS
117	SALUNKHE AMIT VILAS
118	KADAM DIVYA ANIL
119	PETKAR SANKET SUDHIR
120	ANIKET VITTHAL MOHITE
121	ANPAT AISHWARYA ARUN
122	ITHAPE OMKAR UTTAM
123	WADKAR AKASH VIJAY
124	JADHAV YASH VIKAS
125	KADAM SAKSHI SANDIP
126	BHOSALE SUCHITRA MADANRAO
127	PISAL PRANJAL SANDEEP
128	CHAVAN TEJAS DATTATRYA
129	CHORAGE SAKSHI SANTOSH
130	CHAVAN GANESH JAYWANT
131	RAJPURE DIPAK SHIVAJI
132	BHOSALE ROHIT ATUL
133	NAWADKAR OMKAR UMESH
134	SAWANT HARSHAD VIVEK
135	YADAV SONU DEVNARAYAN
136	ANIKET MOHAN SHINDE

SANSTHA OF THE DIES SAIDER

Pepartment Of Physics
Kisan Veer Mahavidyalaya, Wal

( (o-ordinator)
Head

Department of Mathematics
Kisan Veer Mahavidyalaya

Wai - 412803

I/C PRINCIPAL
KISAN VEER MAHAVIYALAYA
Tal. Wai, Dist. Satara

## 5. Attendance Sheets:

Janata Shikshan Sanstha's

#### KISAN VEER MAHAVIDYALAYA, WAI DEPARTMENT OF MATHEMATICS & PHYSICS

Capsule Course in C++ Programming (2020-21)
ATTENDENCE (THEORY & PRACTICAL)

	ATTENDE	ENCE (TE		& PRA	CTICA		-:1	1			
Sr. No.	Name	20/2/21	26/2/21	यभाग	5/3/21	613121	12/3/24	1313724	1913121	201312	26/3/24
1	DANGARE PRATIKSHA KRISHNA	P	P	P	A	P	P	P	P	P	b
2	SATHE RESHMA KRUSHNA	P	P	P	P	P	A	n	P	P	P
3	RAJPURE PRADNYA TANAJI	P	P	P	P	P	P	P	P	P	A
4	RAJPURE AMISHA SADASHIV	A	P	P	P	P	P	P	P	P	ρ
5	GAUDANAVAR SUMITRA AMSIDDHA	P	9	P	P	P	A	P	P	P	ρ
6	YADAV SANDHYA CHANDRAPRAKSH	P	P	A	P	P	P	P	P	P	P
7	MOZAR RUPA RAMCHANDRA	P	P	P	A	P	P	P	P	P	P
8	DHANVADE SARITA SURYAKANT	P	P	P	P	A	P	P	P	P	P
9	JADHAV SNEHAL TATYASAHEB	P	A	P	P	P	P	P	P	P	P
10	CHAVAN TRUPTI SANDIP	P	P	P	P	P	P	A	P	P	P
11	BHOSALE DNYANESHWARI MANOHAR	A	P	P	P	P	P	P	P	P	P
12	BHOSALE RUTUJA BHANUDAS	P	P	A	P	P	P	P	P	P	P
13	ASIM IKRAMUDDIN SHAIKH	P	P	P	P	P	P	P	A	P	P
14	KALAMBE KEDAR SHANKAR	P	P	P	P	P	P	P	P	ρ	A
15	THE STREET AND THE STREET	P	P	P	P	P	P	P	P	P	P
16	THE STATE OF STREET	P	P	P	P	P	P	P	P	P	P
17	LIST THE POLITY OF THE POLITY	P	P	P	P	P	P	P	.P	A	P
18	TOOLS NATIFELL	P	P	P	P	P	P	P	P	P	P
19	TO A TO A TO A V	P	P	P	P	P	P	P	P	P	P
20	THE PARTY OF THE P	P	P	P	P	P	P	P	P	P	P
21	TAD ATAD	A	P	P	P	P	P	P	P	P	F
22	TOTAL VICTOR	P	P	P	P	P	P	P	P	P	1
23	THE PARTY OF THE PARTY AND THE	P	P	P	P	P	P	P	-	6	-
24	THE SAME AND THE SHEAT OF THE SHEAT	P	P	P	P	A	P	P	P	P	
2	THE PART OF A IDLINE	P	P	P	P	P	P	P	P	P	1
-2	TANK AND	A	P	P	P	P	-	P	P	P	
2	A TENDRA	P	P	P	P	P	P	A	-	-	
-	8 MANDHARE RUTUJA ANIL	P	P	P	_		-	A	P	P	-
-	9 NIGADE ANKITA VINOD	P	P	P	-	-	A	P	P	P	-
-	TARADE SWATI UMESH	P	1	_	<u> </u>	_	P	P	. 6	P	
-	RAJPURE NEHA SANJAY	P	_	-	P	-	-	-	P	,	-
-	32 YADAV AMRUTA ANIL	P	P	_	-	-	P	P	P	-	
-	33 PAWAR SHARMISHTHA SHIVAJI	P	-	P	-		PP	P	P	-	+
-	34 CHAVAN RUTUJA SUDHAKAR	P		1	PF	_	-	P	P		P
-	35 WAGH GAURI SANJAY	P		-	_		F	-		5 6	-
-	36 KALE ESHWARI RAJESH	f				-		_	-		-
-	37 MANDHARE PRATIKSHA PRAKASH		PP	_		_			o P		-
-	38 MANDHARE GIRIRAJ SUNIL	1	PA		2	P			1,		

Sr. No.	Name	1211/02	26/2/2	21216	5/3/2/	(1312)	14312	B1314	131312	201312	
39	PATIL DIGVIJAY SUBHASH	A	P	P	P	P	P	P	. P	P	1
40	DAREKAR GANESH VINAYAK	P	A	P	P	P	P	P	P	P	1
41	CHIKANE NUTAN SANJAY	P	P	P	P	P	P	P	P	P	1
42	GAIKWAD AISHWARYA SURYAKANT	A	P	P	P	P	P	P	P	P	1
43	POL AVANTIKA VINOD	P	P	P.	P	9	A	P	P	P	1
44	ADSUL ADITYA DILIP	P	P	P	P	P	A	P	P	P	1
45	KHARAT PRATHAMESH RAMCHANDRA	A	P	P	P	P	P	P	P	P	1
46	SHINDE SWARUP ARUN	9	P	P	P	٦	P	P	P	P	1
47	GAIKWAD DHIRAJ JAGANNATH	A	P	P	A	A	P	P	P	P	1
-48	SHINDE MAYUR SUNIL	P	P	P	P	P	P	P	P	A	1
49	PISAL DINESH ANANDA	P	P	P	P	P	P	P	A	P	1
50	ABOLI ARUN SUTAR	P	P	P	P	P	P	P	P	P	1
51	MAHAMUNI TEJAS RAJENDRA	P	P	P	P	P	P	P	P	P	+
52	BHOSALE SMITA ANIL	P	P	P	P	P	P	P	P	A	
53	CHAVAN SIDDHI SANTOSH	1	P	P	P	n		P		-	
54	SASANE DIPAK SANJAY	P	P	P	P	P	P	P	P	P	-
55	WAKALE SARITA SHIVAJI	P	P	P	P	P	P	P	P	P	+
56	BHANDIRGE DHANSHREE RAJENDRA	P	P	P	P	P	P		P	<u> </u>	+
57	ERANDE VIKRAM DILIP		6	P	P		P	P	P	P	
58	RAJPURE MANASI BALKRUSHNA	P	P	P	P	P	P	P			-
59	RAJPURE SAHIL SOMNATH	P	P	6	P	P			A	P	-
60	MAHANGADE PRATIK BALKRISHNA		P	6	-		P	A	1000		-
61	JAGTAP SHUBHAM DIGAMBAR	P	P	P	P	P	P	P	P	P	+
62	SHINDE SHIVDAS HEMANT	1	P	1		P	A	P	P	P	1
63	JAYKAR NEHA PRAKASH	P		P	Ρ	P	P	P	P	6	1
64	RAJPURE GOURI RAJENDRA	P	P	P	P	P	P	P	P	P	4
65	SHINGATE NIKITA RAMDAS	P	P	P	P	P	P	P	9	P	1
66	VAIRAT VISHAL BHIMRAO	1000	P	P	'	P	0	A	10	P	1
67	MAHANGADE RUSHIKESH LAHU	A	P	P	P	P	6	P	· P	P	1
68	SUTAR RAJDEEP KRISHNA	P		9	P	,	P	P	P	P	1
	BHOSALE VISHAL VISHNU	A	P	P	6	P	6	ρ	P	P	1
	SAPKAL RUTUJA TULSIRAM	P	P	P		A	P	P	P	P	ļ
	SHINDE ANIL KRUSHNA	P	P	P	A)	P	P	9	P	P	1
	PAWAR SAURABH SHIVAJI	P	P	P	P	P	A	P	P	P	1
	PAWAR SURAJ RAJENDRA	1	,	0.0		1	A		P	P	ļ
	MOHITE SHAILESH LAXMAN	P	P	P	P	P	A	P	P	P	ļ
	PAWAR KARAN NARAYAN	P	9	10	9	P	P	P	A	P	
		P	A	A	P	P	P	P	P	P	L
	ERANDE POOJA ANIL	B	A	P	A	P	6	P	P	P	L
	RAJPURE YASH VIJAY SHINDE MAHESH BALASAHEB	P.	P	P	P	9	P	P	P	P	
		9	P	P	P	P	9	5	P	P	L
	SHIRKE SHUBHAM CHANDRAKANT	A	P	. P	P	P	P	P	P	P	f
80*	MAHANGADE GANESH DHARMAJI	P	P	P		P	A	P	P		f

	Sr. No.	Name	20/2/2	Zeizz		471274	53/2	(1312,	12/3/24	333	13/3/2	217/07	24712
	82	SHEDAGE AMAN PRADIP	P	P	F	2	P	A	9	P	P	P	P
	83	LAKHE HARSHADA SANTOSH	A	Ð		P	P	P	P	P	P	P	P
	-84	BHILARE AADITYA VIJAY	P	P		P	P	P	P	P	P	P	P
	85	BHILARE KRUTIK DEEPAK	P	P	18	P	P	P	A	A	P	P	P
	86	MADAVI GANESH SHANKAR	P	P	1	P	P	P	P	P	P	P	P
	87	NANAWARE HIMANSHU AVINASH	P	P		P	P	P	P	A	P	P	P
	88	SHELAR SIDDHANT BHARAT	P	A	1	P	9	P	P	P	P	P	P
	89	SONAWANE MANASI MAHENDRA	A	A	9	P	6	P	P	P	P	P	4
	90	VARE SHIVANI MAHADEV	P	P	1	P	P	P	P	P	P	A	P
	91	YELE AKASH ASHOK	P	P		P	P	P	P	P	P	A	P
	92	NANAVARE ANIKET VIJAY	P	P		P	P	P	A	P	P	P	P
	93	AMEY SANJAY JAGTAP	A	P	7	P	P	P	P	P	10	P	P
_	94	PISAL SIDDHI YUVRAJ	P	P		A	P	P	P	P	P	P	P
	95	KAIVALYA SANTOSH BHOSALE	A	P	à r	P	P	P	P	P	P	P	A
	96	SALUNKHE DIVYA TANAJI	P	P		P	P	A	P	P	P	P	P
	97	SHINDE SHIVANI SAYAJI	P	P		P	P	P	P	n-	?	P	P
	98	PRAMOD ROHIDAS KADAM	P	P		P	P	P	P	P	A	6	P
eoitams	99	KALOKHE SHEKHAR ASHOK	P	P		P	P	P	A	P	P	P	P
SV6	100	THE STATE OF THE PAIN AND CHIMAD	A	0		P	EAUL	icpin	Post	O.	P	P	n
	101	THE PART OF THE PART OF TAXIDD A	P	P		P	P	JA DE	bar	TIP?	R	P	P
	102	THE LOWOV DUANCAR	A	P		P	P	P	P	P	. 6	P	P
	103	THE PART OF THE PA	P	6		A	6	6	b	P	P	6	P
	104		6	P		P	A	P	P	P	P	P	P
	105	THE PART OF THE PA	P	F	,	P	P	A	P	P	P	P	P
	100	49 - 200 200 - 2 - 2 - 2 - 2 - 2 - 2 - 2 -	P	P		9	P	P	P	A	P	P	ρ
	100	THE PART OF THE PA	D	P		P	P	P	P	P	F	,	P
	10	THE TOTAL OF THE PART OF THE P	P	F	)	P	P	A	P	P	P	P	P
	10	TOTAL PICAL	P	P		P	P	P	P	A	P	P	P
	11	THE PARTY OF A DEADER	P	P	1	P	6	P	P	P	P	P	A
	11	AM CAMPANAMIAY	P	P		P	P	P	P	P	P	-	-
	11	THE STATE OF THE S	(	P	+	P	P	P	P	P	P	P	P
	11	THE SAME OF THE SA	P	1	P	P	P	A	P	P	P	P	P
	11	4 MULIK GANESH KIRAN	A		9	P	P	P	A	9	1	P	P
	11	5 GADHAVE SAURABH PRALHAD	P	F	>	P	P		P	P	_	P	
	11	6 SALUNKHE DATTATRAY VIKAS	P	F	)	P	P	-	P	_		P	P
	11	17 SALUNKHE AMIT VILAS	P	f	)	P	(-	A		P	-	-	P
	1	18 KADAM DIVYA ANIL	p	1	0	P		P	_	P	-	P	
	-	19 PETKAR SANKET SUDHIR	F	_	P	P	P	P	P	_	_	A	
	-	20 ANIKET VITTHAL MOHITE		_	P	P	_	100	_		_	-	_
	1	21 ANPAT AISHWARYA ARUN	1	-	P	P	1	-	_	P	-	(	
CANST	HA	22 ITHAPE OMKAR UTTAM	_	A F		P	_		P		-	P	
SALL	70	23 WADKAR AKASH VIJAY	1	2 1	2	A	-	F	-	P	-		_
- AAP	11	24 JADHAV YASH VIKAS		P	P	P	P	F	) f	P	1		1,1

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Sr. No.	Name	halon	261314	tingto	573 (2)	(1312)	1213121	131314	1913121	20(3)4	26/32
125	KADAM SAKSHI SANDIP	P	AP	P	P	P	P	P	P	P	P
126	BHOSALE SUCHITRA MADANRAO	A	P	P	P	P	P	P	P	P	P
127	PISAL PRANJAL SANDEEP	A	P	P	P	P	P	P	P	P	P
128	CHAVAN TEJAS DATTATRYA	P	P	P	P	P	P	P	P	P	P
129	CHORAGE SAKSHI SANTOSH	P	P	P	A	P	P	P	P	P	P
130	CHAVAN GANESH JAYWANT	P	P	A	P	P	A	P	P	P	A
131	RAJPURE DIPAK SHIVAJI	P	P	P	P	A	P	P	P	P	P
132	BHOSALE ROHIT ATUL	P	P	A	P	P	P	P	A	P	P
133	NAWADKAR OMKAR UMESH	P	P	P	P	P	P	P	A	P	P
134	SAWANT HARSHAD VIVEK	P	P	P	P	A	P	A	P	A	P
135	52	P	P	P	P	A	P	P	P	P	P
136	77 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7 7	P	P	P	P	P	P	P	P	P	P

as.

Head

Department Of Physics

Kisan Veer Mahavidyalava, Wal

SANSTHA SO WAAI \* Dist. Salara \$

Head
Department of Mathematics
Kisan Veer Mahavidyalaya
Wai - 412803

I/C PRINCIPAL
KISAN VEER MAHAVIYALAYA
Tal. Wai, Dist. Satara

#### Janata Shikshan Sanstha's

# KISAN VEER MAHAVIDYALAYA, WAI DEPARTMENT OF MATHEMATICS & PHYSICS

Capsule Course in C++ Programming (2020-21)

### Examination Attendance

Sr. No.	Name	Sign
1	DANGARE PRATIKSHA KRISHNA	Danglone, p. k
2	SATHE RESHMA KRUSHNA	र्गाठे.
3	RAJPURE PRADNYA TANAJI	Rajerre.
4	RAJPURE AMISHA SADASHIV	ARajoure
5	GAUDANAVAR SUMITRA AMSIDDHA	G. sumitra
6	YADAV SANDHYA CHANDRAPRAKSH	Yaday S. Cham
7	MOZAR RUPA RAMCHANDRA	Rynotar
8	DHANVADE SARITA SURYAKANT	रूपरीता .
9	JADHAV SNEHAL TATYASAHEB	Stadhen
10	CHAVAN TRUPTI SANDIP	chavah Trupti
11	BHOSALE DNYANESHWARI MANOHAR	Molliosar.
12	BHOSALE RUTUJA BHANUDAS	R-gilana.
13	ASIM IKRAMUDDIN SHAIKH	Aghing
14	KALAMBE KEDAR SHANKAR	& Skalamle
15	NANAWARE SNEHAL MAHADEO	Namuere
16	SAYYAD NAFISA NISAR	2 NSaryad.
17	SURYAWANSHI ROHINI SUBHASH	R. S. Suryawanshi
18	DHUMAL POOJA MAHESH	P.M. Dhumal
19	SHEWATE RUTUJA DATTATRAY	No.
20	BHOSALE RUTUJA DHANAJI	RD. Bherow_
21	BHOSALE DHANASHREE PRATAP	D. Bhosale
22	GAVANDI SANJANA KISHOR	Covalitie
23	CHAVAN POOJA SHIVAJI	Columny
24	KSHIRSAGAR VAISHNAVI PRASHANT	VKglyreagy
25	SHREYAS BHIMRAO RAJPURE	SBR
26	VIVEK SHANTARAM MALI	mali Visi
27	MUNGASE VAISHNAVI RAJENDRA	Mungelse
28	MANDHARE RUTUJA ANIL	Ruandhie
29	NIGADE ANKITA VINOD	ANTGADE
30	TARADE SWATI UMESH	Tarade S.V
31	RAJPURE NEHA SANJAY	NR ana
32	YADAV AMRUTA ANIL	A.A.Y.



Sr. No.	Name	Sign
33	PAWAR SHARMISHTHA SHIVAJI	Pawars.s
34	CHAVAN RUTUJA SUDHAKAR	charan 18:3
35	WAGH GAURI SANJAY	Waghas.
36	KALE ESHWARI RAJESH	El.kale
37	MANDHARE PRATIKSHA PRAKASH	P.manare
38	MANDHARE GIRIRAJ SUNIL	निक्सिंग.
39	PATIL DIGVIJAY SUBHASH	Patil Diguigay
40	DAREKAR GANESH VINAYAK	G.V. DAREKAR
41	CHIKANE NUTAN SANJAY	Mickane
42	GAIKWAD AISHWARYA SURYAKANT	A.S. G.
43	POL AVANTIKA VINOD	PotAvarbice
44	ADSUL ADITYA DILIP	adsularl
45	KHARAT PRATHAMESH RAMCHANDRA	P.kharat
46	SHINDE SWARUP ARUN	SShorts
47	GAIKWAD DHIRAJ JAGANNATH	D.J. Gaikwad
48	SHINDE MAYUR SUNIL	shindemover
49	PISAL DINESH ANANDA	Pisal Dinesh.
50	ABOLI ARUN SUTAR	AAS
51	MAHAMUNI TEJAS RAJENDRA	FERREN
52	BHOSALE SMITA ANIL	Sphorell
53	CHAVAN SIDDHI SANTOSH	Siddhe
54	SASANE DIPAK SANJAY	Sasure
55	WAKALE SARITA SHIVAJI	Saritice Wakel
56	BHANDIRGE DHANSHREE RAJENDRA	Rohancutri
57	ERANDE VIKRAM DILIP	W.erande.
58	RAJPURE MANASI BALKRUSHNA	Manoris
59	RAJPURE SAHIL SOMNATH	Resalul
60	MAHANGADE PRATIK BALKRISHNA	प्रातिष्ठ
61	JAGTAP SHUBHAM DIGAMBAR	S. D. Jagtap
62	SHINDE SHIVDAS HEMANT	SSHINDE
63	JAYKAR NEHA PRAKASH	BJaykae.
64	RAJPURE GOURI RAJENDRA	PajporeG.
65	SHINGATE NIKITA RAMDAS	ShigueNT.
66	VAIRAT VISHAL BHIMRAO	y. M. Bhimras
67	MAHANGADE RUSHIKESH LAHU	Mahangale
68	SUTAR RAJDEEP KRISHNA	Sutar R.K



Sr. No.	Name	Sign
69	BHOSALE VISHAL VISHNU	Basette
70	SAPKAL RUTUJA TULSIRAM	Rutiga
71	SHINDE ANIL KRUSHNA	AKS.
72	PAWAR SAURABH SHIVAJI	Paus
73	PAWAR SURAJ RAJENDRA	Pawar SiR.
74	MOHITE SHAILESH LAXMAN	L.s. mobile
75	PAWAR KARAN NARAYAN	Pawar K. M
76	ERANDE POOJA ANIL	(पु.जे)
77	RAJPURE YASH VIJAY	The state of the s
78	SHINDE MAHESH BALASAHEB	ShindeM.B
79	SHIRKE SHUBHAM CHANDRAKANT	-shielusc.
80	MAHANGADE GANESH DHARMAJI	GDM.
81	MAHANGADE DHANARAJ VIKAS	(NOV
82	SHEDAGE AMAN PRADIP	Shedage A.P
83	LAKHE HARSHADA SANTOSH	H.S. Lakhe
84	BHILARE AADITYA VIJAY	Abhilare.
85	BHILARE KRUTIK DEEPAK	K.D.Bhilare
86	MADAVI GANESH SHANKAR	GS.M
87	NANAWARE HIMANSHU AVINASH	Himanshur
88	SHELAR SIDDHANT BHARAT	Shelar Siddhant
89	SONAWANE MANASI MAHENDRA	Bonavans
90	VARE SHIVANI MAHADEV	Smuale
91	YELE AKASH ASHOK	Ayele
92	NANAVARE ANIKET VIJAY	Nanavare A.V
93	AMEY SANJAY JAGTAP	Alex
94	PISAL SIDDHI YUVRAJ	Pipsals v
95	KAIVALYA SANTOSH BHOSALE	<u>38B</u>
96	SALUNKHE DIVYA TANAJI	D salunkhe
97	SHINDE SHIVANI SAYAJI	Shinde S.S
98	PRAMOD ROHIDAS KADAM	好的
99	KALOKHE SHEKHAR ASHOK	Mellouche.
100	GHADAGE ANIKET DNYANESHWAR	A.D. Ghadge
101	JADHAV PRASHANT RAMCHANDRA	R.R. Jackan
102	VISHWADIP ASHOK DHANGAR	Ash@D.Y.
103	GAIKWAD AKASH VIJAY	Carriada
104	VARE SUMIT JAYWANT	वर स्कृत



Sr. No.	Name	Sign
105	JOSHI ATHARV RAVINDRA	A.R. Joshi
106	VARE ANIKET RAJARAM	A Po
107	BHOSALE SHUBHAM BALKRUSHNA	Shubham Bhas
108	KONDHALKAR TEJAS SAMPAT	T.S. Konelhalleep
109	SHUBHAM KRISHNA PISAL	5. KP
110	NAWADKAR SHUBHAM RAOSAHEB	Sen.
111	GADHAVE GAURAV VIJAY	Oreid house
112	DHAGE SHAMBHURAJ NANDKUMAR	Moreon
113	PAWAR GANESH BALASO	Pawar Ganest
114	MULIK GANESH KIRAN	Argulile
115	GADHAVE SAURABH PRALHAD	21169 S.P
116	SALUNKHE DATTATRAY VIKAS	D.V. Salundehi
117	SALUNKHE AMIT VILAS	SALUNKHEAV.
118	KADAM DIVYA ANIL	Japa H
119	PETKAR SANKET SUDHIR	Ganhat Petako
120	ANIKET VITTHAL MOHITE	Mohits
121	ANPAT AISHWARYA ARUN	AAAmpot.
122	ITHAPE OMKAR UTTAM	Contine
123	WADKAR AKASH VIJAY	Wadker A.V.
124	JADHAV YASH VIKAS	Yash Jadhani
125	KADAM SAKSHI SANDIP	Ordans 3
126	BHOSALE SUCHITRA MADANRAO	s Bhosaic
127	PISAL PRANJAL SANDEEP	Pascul. R
128	CHAVAN TEJAS DATTATRYA	Dehavan
129	CHORAGE SAKSHI SANTOSH	Sschoeage.
130	CHAVAN GANESH JAYWANT	Gravens
131	RAJPURE DIPAK SHIVAJI	528.R
132	BHOSALE ROHIT ATUL	Bhasale R. A
133	NAWADKAR OMKAR UMESH	Bhasale R. A
134	SAWANT HARSHAD VIVEK	H.V. Savant.
135	YADAV SONU DEVNARAYAN	Hoday S.D
136	ANIKET MOHAN SHINDE	अं.मा छांद .

I/C PRINCIPAL
KISAN VEER MAHAVIYALAYA
Tal. Wai, Dist. Satara

SANSTHADO WYAI \* (DISL Satara) (Dr. S. R. Tare)

Head
Department of Mathematics
Kisan Veer Mahavidyalaya
Wai - 412803

## 6. Result of the Course:

13

Janata Shikshan Sanstha's

#### Kisan Veer Mahavidyalaya, Wai

Self Funded
Capsule Course in C++ Programming (2020-21)
Department of Mathematics & Physics

Marksheet

Sr. No.	Student Name	Marks Obtained		Total (50)
		Theory (20)	Practical(30)	10ta1 (30)
1	DANGARE PRATIKSHA KRISHNA	20	30	50
2	SATHE RESHMA KRUSHNA	19	27	46
3	RAJPURE PRADNYA TANAJI	17	29	46
4	RAJPURE AMISHA SADASHIV	18	30	48
5	GAUDANAVAR SUMITRA AMSIDDHA	18	29	47
6	YADAV SANDHYA CHANDRAPRAKSH	20	30	50
7	MOZAR RUPA RAMCHANDRA	19	29	48
8	DHANVADE SARITA SURYAKANT	17	29	46
9	JADHAV SNEHAL TATYASAHEB	19	29	48
10	CHAVAN TRUPTI SANDIP	19	28	47
11	BHOSALE DNYANESHWARI MANOHAR	18	29	. 47
12	BHOSALE RUTUJA BHANUDAS	17	27	44
13	ASIM IKRAMUDDIN SHAIKH	17	27	44
14	KALAMBE KEDAR SHANKAR	17	30	47
15	NANAWARE SNEHAL MAHADEO	17	28	45
16	SAYYAD NAFISA NISAR	18	27	45
17	SURYAWANSHI ROHINI SUBHASH	18	30	48
18	DHUMAL POOJA MAHESH	18	30	48
19	SHEWATE RUTUJA DATTATRAY	17	29	46
20	BHOSALE RUTUJA DHANAJI	17	30	47
21	BHOSALE DHANASHREE PRATAP	18	30	48
22	GAVANDI SANJANA KISHOR	17	30	47
23	CHAVAN POOJA SHIVAJI	19	27	46
24	KSHIRSAGAR VAISHNAVI PRASHANT	20	30	50
25	SHREYAS BHIMRAO RAJPURE	18	29	47
26	VIVEK SHANTARAM MALI	20	30	50
27	MUNGASE VAISHNAVI RAJENDRA	17	28	45
28	MANDHARE RUTUJA ANIL	17	27	44
29	NIGADE ANKITA VINOD	19	28	• 47
30	TARADE SWATI UMESH	18	29	47
31	RAJPURE NEHA SANJAY	20	27	47
32	YADAV AMRUTA ANIL	17	29	46
33	PAWAR SHARMISHTHA SHIVAJI	17	30	47
34	CHAVAN RUTUJA SUDHAKAR	18	28	46
35	WAGH GAURI SANJAY	18	27	45
36	KALE ESHWARI RAJESH	20	30	50
37	MANDHARE PRATIKSHA PRAKASH	20	28	48
38	MANDHARE GIRIRAJ SUNIL	20	28	48
39	PATIL DIGVIJAY SUBHASH	19	27	46
40	DAREKAR GANESH VINAYAK	17	28	45
41	CHIKANE NUTAN SANJAY	20	30	50



Sr. No.	Student Name	Marks Obtained		T-+-1 (50)
		Theory (20)	Practical(30)	Total (50
42	GAIKWAD AISHWARYA SURYAKANT	20	29	49
43	POL AVANTIKA VINOD	17	30	47
44	ADSUL ADITYA DILIP	20	29	49
45	KHARAT PRATHAMESH RAMCHANDRA	19	28	47
46	SHINDE SWARUP ARUN	17	28	45
47	GAIKWAD DHIRAJ JAGANNATH	18	29	47
48	SHINDE MAYUR SUNIL	17	29	46
49	PISAL DINESH ANANDA	18	30	48
50	ABOLI ARUN SUTAR	19	29	' 48
51	MAHAMUNI TEJAS RAJENDRA	17	30	47
52	BHOSALE SMITA ANIL	19	29	48
53	CHAVAN SIDDHI SANTOSH	17	27	44
54	SASANE DIPAK SANJAY	18	28	46
55	WAKALE SARITA SHIVAJI	17	30	47
56	BHANDIRGE DHANSHREE RAJENDRA	17	27	44
57	ERANDE VIKRAM DILIP	20	28	48
58	RAJPURE MANASI BALKRUSHNA	19	27	46
59	RAJPURE SAHIL SOMNATH	20	30	50
60	MAHANGADE PRATIK BALKRISHNA	19	28	47
61	JAGTAP SHUBHAM DIGAMBAR	18	27	45
62	SHINDE SHIVDAS HEMANT	18	28	46
63	JAYKAR NEHA PRAKASH	20	30	50
64	RAJPURE GOURI RAJENDRA	18	29	47
65	SHINGATE NIKITA RAMDAS	17	27	44
66	VAIRAT VISHAL BHIMRAO	17	29	46
67	MAHANGADE RUSHIKESH LAHU	19	27	46
68	SUTAR RAJDEEP KRISHNA	18	28	46
69	BHOSALE VISHAL VISHNU	20	28	48
70	SAPKAL RUTUJA TULSIRAM	18	28	46
71	SHINDE ANIL KRUSHNA	20	29	49
72	PAWAR SAURABH SHIVAJI	19	29	48
73	PAWAR SURAJ RAJENDRA	20	28	48
74	MOHITE SHAILESH LAXMAN	17	30	47
75	PAWAR KARAN NARAYAN	17	28	45
76	ERANDE POOJA ANIL	17	27	44
	RAJPURE YASH VIJAY	19	30	49
78	SHINDE MAHESH BALASAHEB	18	27	45
79	SHIRKE SHUBHAM CHANDRAKANT	19	27	46
80	MAHANGADE GANESH DHARMAJI	19	28	47
81	MAHANGADE DHANARAJ VIKAS	19	27	46
82	SHEDAGE AMAN PRADIP	20	28	48
83	LAKHE HARSHADA SANTOSH	19	27	46
	BHILARE AADITYA VIJAY	19	27	46
	BHILARE KRUTIK DEEPAK	20		. 50
	MADAVI GANESH SHANKAR	20	30	50
	NANAWARE HIMANSHU AVINASH	19	30	49
	SHELAR SIDDHANT BHARAT	17	30	47
	SONAWANE MANASI MAHENDRA	20	27	47

Sr. No.	Student Name	Marks (	Marks Obtained	
		Theory (20)	Practical(30)	Total (50)
90	VARE SHIVANI MAHADEV	17	27	44
91	YELE AKASH ASHOK	19	30	49
92	NANAVARE ANIKET VIJAY	18	29	47
93	AMEY SANJAY JAGTAP	19	28	47
94	PISAL SIDDHI YUVRAJ	17	28	45
95	KAIVALYA SANTOSH BHOSALE	20	30	50
96	SALUNKHE DIVYA TANAJI	18	28	46
97	SHINDE SHIVANI SAYAJI	18	28	46
98	PRAMOD ROHIDAS KADAM	20	29	49
99	KALOKHE SHEKHAR ASHOK	17	30	47
100	GHADAGE ANIKET DNYANESHWAR	18	29	47
101	JADHAV PRASHANT RAMCHANDRA	20	27	47
102	VISHWADIP ASHOK DHANGAR	18	29	47
103	GAIKWAD AKASH VIJAY	19	28	47
104	VARE SUMIT JAYWANT	17	27	44
105	JOSHI ATHARV RAVINDRA	18	27	45
106	VARE ANIKET RAJARAM	17	27	44
107	BHOSALE SHUBHAM BALKRUSHNA	17	27	• 44
108	KONDHALKAR TEJAS SAMPAT	20	27	47
109	SHUBHAM KRISHNA PISAL	17	27	44
110	NAWADKAR SHUBHAM RAOSAHEB	20	28	48
111	GADHAVE GAURAV VIJAY	19	27	46
112	DHAGE SHAMBHURAJ NANDKUMAR	18	27	45
113	PAWAR GANESH BALASO	20	29	49
114	MULIK GANESH KIRAN	17	30	47
115	GADHAVE SAURABH PRALHAD	18	28	46
116	SALUNKHE DATTATRAY VIKAS	18	27	45
117	SALUNKHE AMIT VILAS	17	30	47
118	KADAM DIVYA ANIL	17	27	44
119	PETKAR SANKET SUDHIR	18	27	45
120	ANIKET VITTHAL MOHITE	18	30	48
121	ANPAT AISHWARYA ARUN	20	29	49
122	ITHAPE OMKAR UTTAM	17	28	45
123	WADKAR AKASH VIJAY	17	29	46
124	JADHAV YASH VIKAS	19	27	46
125	KADAM SAKSHI SANDIP	17	28	45
126	BHOSALE SUCHITRA MADANRAO	17	29	46
127	PISAL PRANJAL SANDEEP	20	27	47
128	CHAVAN TEJAS DATTATRYA	19	28	47
129	CHORAGE SAKSHI SANTOSH	18	30	48
130	CHAVAN GANESH JAYWANT	19	29	48
131	RAJPURE DIPAK SHIVAJI	17	29	46
132	BHOSALE ROHIT ATUL	17	28	45
133	NAWADKAR OMKAR UMESH	18	30	48
134	SAWANT HARSHAD VIVEK	17	27	44
135	YADAV SONU DEVNARAYAN	18	30	48
136	ANIKET MOHAN SHINDE	20	27	47

Department Of Physics Kisan Veer Mahavidyalaya, Wal

( (0 - ordinator)

Department of Mathematics
Kisan Veer Mahavidyalaya
Wai - 412803

Escaleras I/C PRINCIPAL
KISAN VEER MAHAVIYALAYA
Tal. Wai, Dist. Satara

## 7. One Sample Certificate

