

## Dadasaheb Rawal College, Dondaicha

Dadasaheb Rawal Knowledge city, Mandal road, Dondaicha, Dist. Dhule. (M.S.) Pin-425408. Phone: - 02566-299346.

Affiliated to K. B. C. North Mahareshers University, Julyason NAAC-Accredited 'A' grade (CGPA, 3,30)

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# **Department of Computer Science**

**Prospect 2018-19** 

Add-on Course "C Programming Language"

#### Feature:

Technology is vast and there are plenty of job opportunities available if students know how to code. Programmers are high in demand all over the world. Students can become a freelancer and work freely, they can work for some companies, they can work on our own side projects or they can also use our programming skill for our own startup.

#### Course Duration:

Duration of the course is only 30 Hours. (2Hrs/Day)

#### Eligibility:

Any UG/PG enrolled student of our college.

#### Student Intake:

30 Students.

#### Criteria of Certification:

Minimum 80% attendance is mandatory for both Lectures and Practical.

A. P. Chaudhari (Coordinator)

Head

Dept. of Computer Science
Dadasaheb Rawal College
Dondaicha Dist. Dhule

रावल महाविधानिय हो देश

Swoddharak Vidyarthi Santha's
Dadasaheb Rawal College,
Dondaicha, Dist. Dhule



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Date: 22/12/2018

#### **ADMISSION NOTICE**

(2018-19)

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## **Department of Computer Science**

# Add-on Course "<u>C Programming Language</u>" <u>Syllabus</u>

(2018-19)

#### **Course Outcome:**

After competing this course, you will be able to:

- Develop a C program
- · Control the sequence of the program and give logical outputs
- Manage I/O operations in your C program
- Repeat the sequence of instructions
- Apply code reusability with functions

Date	Topic	Description	Hours
07/01/2019 To 09/01/2019	Introduction to C Programming language	Introduction to C- History, character set, structured programming paradigm, Applications areas and Features, Structure of C-program.	6
10/01/2019 to 12/01/2019	Basic of C Program	Variables, Declaration of variables, keywords, Data types and Qualifiers, Comments, Input Output Statements.	6
14/01/2019 to 16/01/2019	Operators	Operators –Arithmetic, Relational, Logical, Assignment operator, Bitwise, Increment-Decrement, Conditional Operator, comma operator.	6
17/01/2019 to 19/01/2019	Control Structure and Loops	If Statement, if-else Statement, nested if-else, Switch Statement. Break, continue and goto statements. Looping Concepts: While, do-while, for loop.	6
21/01/2019 to 23/01/2019	Arrays	Array: Declaration and Initialization, Types of array.	6



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## **Department of Computer Science**

# Add-on Course "C Programming Language"

Time Table (2018-19)

Duration	Time
07/01/2019 to 23/01/2019 (15 Days)	08:00am to 10:00am

A. P. Chaudhari (Coordinator)

Head

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Dadasaheb Rawal College
Dondeicha Dist Ph



# S.V.S'.S Dadasaheb Rawal College, Dondaicha

### **Department of Computer Science**

## Certificate Course in Basic of C Programming Language

Question Paper (Session 2018-19)

Marks 20

All Keywords in C are in     a) Lower Case Letters     b) Upper Case Letters     c) Camel Case Letters     d) None of the mentioned
<ul> <li>2) What is the use of getchar()?</li> <li>a) The next input character each time it is called</li> <li>b) EOF when it encounters end of file</li> <li>c) The next input character each time it is called EOF when it encounters end of file</li> <li>d) None of the mentioned</li> </ul>
3) In C programming language, which of the following type of operators have the highest precedence  a) Relational Operators b) Equality Operators c) Logical Operators d) Arithmetic Operators
4) Which among the following is the odd one out?  a) Printf b)Fprintf c)Putchar d) scanf
5) Which of these is NOT a relational or logical operator?  a) = b)    c) = e) !=
<ul> <li>6) Which of the following comments about the ++ operator are correct?</li> <li>a) It is a unary operator</li> <li>b) The operand can come before or after the operator</li> <li>c) It cannot be applied to an expression</li> <li>d) It associates from the right</li> <li>e) All of the above</li> </ul>
7) What is Array? a) Collection of different type of elements b) Collection of similar type of elements c) None of the above d) Both A and C
8) Loops in C Language are implemented using.? a) While Block b) For Block c) Do While Block d)All the above
9) Array is datatype in C Programming language. a) Derived Data type b) Primitive Data type c) Custom Data type d) None of these
10) Which is correct with respect to size of the datatypes?  a) char > int > float b) int > char > float c) char < int < double d) double > char > int

	<ul><li>11) Which of the following is not va</li><li>a) int number;</li><li>c) int variable_count;</li></ul>	llid C variable name? b) float rate; d) int \$main;	
	12) What is an example of iteration a) for b) while c) do-while		
		ays External External and Internal are not valid terms for	
	<ul><li>14) What is #include <stdio.h>?</stdio.h></li><li>a) Preprocessor directive</li><li>c) File inclusion directive</li></ul>	b) Inclusion directive d) None of the mentioned	
	15) Which of the following are C pre a) #ifdef b) #define	processors? c) #endif d) all of the mentioned	
	16) How many number of pointer (*) declaration? a) 7 b) 127 c) 2	does C have against a pointer variable  55 d) No limits	
		e cannot be used for a function in C? oid d) none of the mentioned	
	18) What is the sizeof(char) in a 32-la) 1 bit b) 2 bits	bit C compiler? c) 1 Byte d) 2 Bytes	
	19) scanf() is a predefined function in a) stdlib.h b) ctype.h c) st	nheader file. :dio.h d) stdarg.h	
<ul> <li>20) What is the meaning of the following C statement?</li> <li>printf("%10s", state);</li> <li>a) 10 spaces before the string state is printed</li> <li>b) Print empty spaces if the string state is less than 10 characters</li> <li>c) Print the last 10 characters of the string</li> <li>d) None of the mentioned</li> </ul>			