**Curriculum Plan(Odd Semester 2022-23)**

**(Department of Computer Science)**

Name of the Faculty : kanishka

Name of the Course : B.A with Computer Application

Semester : 1st sem

Title of the Paper : Introduction to Programming using C++ (Theory + Practical)

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| **S No** | **Topic** | **References/content** | **schedule** |
| 1. | Introduction to C++ , Data Types and Expression | [1], [2] | November |
| 2. | Control constructs, Arrays , pointers , User Defined Functions | [2] | December |
| 3. | Classes and Objects  ASSIGNMENT | [2] | January |
| 4. | TEST  Revision |  | February |

**References**

1. E. Balaguruswamy, Object Oriented Programming with C++, 7th edition, McGraw – Hill Education, 2017.
2. Robert Lafore, Object Oriented Programming in C++, 4th edition, SAMS Publishing, 2016.