

"Certificate Course
2022 - 2023"

"C - Programming"

22 Course Curriculum & Schedule 22



Government of West Bengal

Government General Degree College, Nakashipara

Department of Mathematics

MURAGACHHA, NADIA, PIN- 741154

Phone No.: 03474-268008 web: www.muragachhagovtcollege.org e-mail: mgcnadia2015@gmail.com

Ref. No.....

Dated: 12.09.2022

C

PROGRAMMING

CERTIFICATE COURSE BY

DEPARTMENT OF MATHEMATICS

JOIN IN OUR PROGRAM...

STAY AHEAD OF OTHERS

Course Objective: Concepts and knowledge of C is the backbone in the Software Programming. The objective of the course is to give a thorough training on various the concepts of C and provide an exposure to its applications in different Mathematical computations and real-life scenario.

Course Duration: 30hours

Mode Of delivery: Classroom Lectures & Hands-on (in the Lab)

Date: 12th Oct to 20th Oct 2022



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Syllabus (Outline):

1. Overview of Programming
2. Introduction to C
3. Data types, Variables, Constants
4. Operators, Expressions, Assignments
5. Control statements
6. Console Input/output
7. Arrays
8. Functions
9. Pointers
10. Structures and Unions
11. The C Preprocessor
12. Header Files
13. Applications of C Programming in Mathematical Computing
14. Real world programming: Examples

Biswajit Saha
12.09.2022

Contact for information and registration:

Dr. Biswajit Saha and Mr. Prabir Chakraborty, Course Coordinators,

Department of Mathematics,

Government General Degree College, Nakashipara

Mob No.: 7908483300 and 8013187678



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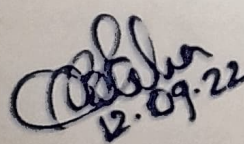
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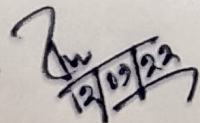
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Certificate Course on "C-Programming" 2022

LECTUREANDLABSCHEDULE

TOPIC	Date	NO. OF LECTURES/ HANDS ON SESSION (IN HOURS)
Overview of Programming & Introduction to C	12.10.22(11.00 AM- 01.00 PM)	02
Data types, Variables, Constants, and formatting Operators, Expressions, Assignments	12.10.22(02.00 PM- 04.00 PM)	02
Control statements, Console Input/output	13.10.22(11.00 AM- 01.00 PM)	02
Lab Session	13.10.22(02.00 PM- 04.00 PM)	02
Arrays	14.10.22(11.00 AM- 01.00 PM)	02
Lab Session	14.10.22(02.00 PM- 04.00 PM)	02
Functions	15.10.22(11.00 AM- 12.00 PM)	01
Pointers	15.10.22(12.00 AM- 01.00 PM)	01
Lab Session	15.10.22(02.00 PM- 04.00 PM)	02
Structures and Unions	17.10.22(11.00 AM- 01.00 PM)	02
Lab Session	17.10.22(02.00 PM- 04.00 PM)	02
File Handling in C	18.10.22(11.00 AM- 12.00 PM)	01
The C Preprocessor	18.10.22(12.00 AM- 01.00 PM)	01
Lab Session	18.10.22(02.00 PM- 04.00 PM)	02
Applications of C Programming in Mathematical Computing	19.09.22(12.00 PM- 01.00 PM)	02
Lab Session	19.10.22(02.00 AM- 04.00 PM)	02
Real World Programming	20.10.22(11.00 AM- 01.00 PM)	02
Certificate Distribution	20.10.22(01.00 PM- 02.00 PM)	

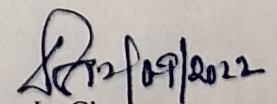

12.09.22


12/09/22

Course Coordinator

(Dr. Biswajit Saha & Mr. Prabir Chakraborty)

Government General Degree College, Nakashipara


12/09/2022

Officer In-Charge

Government General

Degree College, Nakashipara

Officer-in-Charge

Govt. General Degree College, Nakashipara
Muragachha, Nadia

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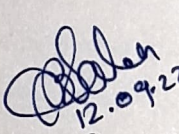
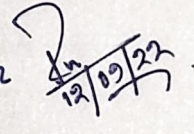
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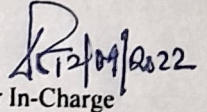
NOTICE

This is to notify all concerned that the Department of Mathematics is going to organize a certificate course on 'C-Programming' in collaboration with the IQAC of this college for the all students of Mathematics Honours of this College from 12.10.2022 to 20.10.2022 free of cost. Certificate will be provided to the participating students after successful completion of the said course. Students of the Mathematics department of this college are requested to meet the course coordinator and enrol their names before commencement of the course.


12.09.22

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