



GOVERNMENT GENERAL DEGREE COLLEGE, SALBONI

THE DEPARTMENT OF MATHEMATICS

KOYMA, BHIMPUR, PASHIM MEDINIPUR, WEST BENGAL , PASCHIM MEDINIPUR

Add-on Course Session 2022-2023

COURSE : BASIC OF COMPUTER SCIENCE

Duration of the Course : 10days (30 Hours)

Name of the Teachers : 1. Shaoli Nandi

Date of starting the course : 12/10/2022

2. Dr. Sunirmal Kundu

Course Co-ordinator : Shaoli Nandi

Joint Course Co-ordinator : Shaoli Nandi

Registration Contact: Shaoli Nandi (9733567035), Dr. Sunirmal Kundu (890099930)

BASIC OF COMPUTER SCIENCE

Computer science is the study of computers and computational systems. At a high level, it encompasses those areas which form the foundational knowledge required to understand and innovate in the field of computer science

The context !

- ▶ “**Basic of computer Science**” is an introductory course designed to provide students with foundational knowledge of computer systems and software development. The course aims to equip students with essential skills and knowledge to pursue further studies or careers in computer science and related fields.

▶ Resource Persons

NAME	DESIGNATION
1. Shoali Nandi	Assistant Professor in Mathematics (Stage - II)
2. Dr. Sunirmal Kundu	Assistant Professor in Mathematics (Stage - I)

Our Patron

Dr. Shantanu Dhar

Honourable Officer-In-Charge
Government General Degree College, Salboni

Dr. Shib Shankar Dash

Honourable IQAC Coordinator
Government General Degree College, Salboni

About the Program

1. This a 30 hours off-line mode course.
2. This course is open to all undergraduate student of government General Degree College, Salboni .
3. Course fee is nil.
4. The duration of each class will be one hour and thirty minutes.
5. To get the final certificate students are required to appear in 90% of class.

About the Course :

“Basic of computer Science” is an introductory course designed to provide students with foundational knowledge of computer science principle and practices. The course typically covers essential topics which aims to build a strong foundation for further studies in computer science and related fields.

Evaluation :

1. Evaluation will be done mid-course and at the end of term.
 2. Both Practical and written examination on will be taken.
 3. On the successful completion of the course, certificate will be given to the student.
- 

COURSE : BASIC OF COMPUTER SCIENCE

Syllabus of the course

- Unit 1 :** Generation of computer.
- Unit 2 :** Logical organization of a computer.
- Unit 3 :** Hardware and Software.
- Unit 4 :** Operating System.
- Unit 5 :** Programming Language.
- Unit 6 :** Memory and Storage : Computer Memory, Internal Memory, External Memory.
- Unit 7 :** Working with Files and Folders : File explorer, Files and Folder, Shortcut Icon.
- Unit 8 :** Fun with Tux paint : Parts of the Tux Paint, Different tools, Slide Show.
- Unit 9 :** More on Paint.
- Unit10 :** Paint 3D.
- Unit11 :** Browsing the Internet : Internet terms, Uses of Internet, Using a Web Browser, Accessing a Web Page.
- Unit12:** Cyber Ethics and Cyber Crime.



Objective :

1. The objective of a basic computer science course is to provide foundational knowledge in computer and skills in programming, algorithms.
2. It aims to familiarize with fundamental concepts and principles in computing, enabling the students to understand how computers work, how software is developed, and how to write simple programs.
3. Additionally, it helps students develop critical thinking and analytical skills necessary for solving real-world problems using computers.

Outcome :

1. The outcome of a basic computer science course typically includes understanding fundamental concepts such as algorithms programming principles, and computational thinking.
2. Students also usually gain proficiency in problem-solving skills, and the ability to analyze and design simple algorithms and programs.

Government General Degree College Salboni

Department of Mathematics

Value Added Course

Tentative Schedule of classes

Session: 2022-23

Days	Date	1 st Half/Time	2 nd Half/Time
		11 A.M. – 12:30 P.M	1:30 P.M. – 3 P.M.
1	12/10/2022	Unit 1 : (S. K.)	UNIT 7 : (S.N.)
2	13/10/2022	Unit 7: (S.N.)	Unit 1 : (S.K.)
3	14/10/2022	Unit 2 : (S.K)	Unit 8: (S.N.)
4	15/10/2022	Unit 8 : (S.N.)	Unit 3: (S.K.)
5	17/10/2022	Unit 4 : (S.K.)	Unit 8 : (S.N.)
6	18/10/2022	Unit 9 : (S.N)	Unit 5: (S.K.)
7	19/10/2022	Unit 5 : (S.K.)	Unit 10 : (S.N.)
8	20/10/2022	Unit 11 : (S.N)	Unit 6 : (S.K.)
9	21/10/2022	Unit 6 : (S.K.)	Unit 10 : (S.N.)
10	22/10/2022	Unit 11 : (S.N)	Unit 12 : (S.K.)

Faculty Details: S. N = Shaoli Nandi, S.K. = Dr. Sunirmal Kundu

All classes will be held on Room No: **FF-02** of the college. Any change in time & schedule will be inform in whatsapp group. Feed back form will be provided during the class. Examination will be held at the end of the course. Certificate will be issued only on successful completion of the course and securing minimum marks in the examination.