

GOBINDA PRASAD MAHAVIDYALAYA
CERTIFICATE COURSE ON “COMPUTER FUNDAMENTAL AND APPLICATIONS”
DEPARTMENT OF EDUCATION
SESSION 2022-2023

DETAILS OF THE CERTIFICATE COURSE

The Certificate Course on “Computer Fundamental and Applications” Started from 24.03.2023.

Weekly Schedule of this Certificate Course:

| Teacher's Name | Day | Time |
|----------------|-----------|----------------------|
| Bristi Mandal | Tuesday | 09:00 AM to 10:00 AM |
| Sanatan Sahoo | Wednesday | 09:00 AM to 10:00 AM |

Syllabus of the Certificate Course



BANKURA UNIVERSITY
(West Bengal Act XIX of 2013- Bankura University Act, 2013)
Main Campus, Bankura Block-II, P.O.: Purandarpur, Dist.: Bankura, Pin- 722155, West Bengal

**Certificate Course in
Computer Fundamental and
Applications**

Structure of the Courses:

| Sl. No. | Course Name | Duration | Total Marks | Remark |
|---------|---|----------|-------------|--|
| 1 | Certificate Course in Computer Fundamental and Applications | 6 Months | 100 | Total 45 Teaching Hours |
| 2 | Certificate Course in Advance Computer Programming and Applications | 6 Months | 100 | Total 45 Teaching Hours |
| 3 | Diploma Course in Computer Fundamental and Applications | 01 Year | 200 | Total 90 Teaching Hours. Candidates are needed to complete the entire syllabus for the both certificate courses mentioned in Sl. No. 1 & Sl. No. 2 |

Certificate Course in Computer Fundamental and Applications

Duration: 6 months (45 Teaching Hours), Marks=100

Module –wise Sullabus :

Mudule 1. Computer Fundamentals

(Theory: 6Hrs. , Marks= 14)

- a. Classification of Computers
- b. Computer Hardware and System Software
- c. Generations of Computer
- d. Brief Description of Functional Blocks of a Computer
- e. Input / Output Devices
- f. Storage Devices
- g. Bus
- h. Algorithm & Flowchart

2. Familiarity with Operating System: using Windows

(Lec : 6 Hrs., Marks=12)

- a. Basic Features of an Operation System
- b. Different types of O/Ss
- c. CUI& GUI
- d. Main Component of WINDOWS
- e. Device Manager & Control Panel
- f. Software Installation & Uninstalling

3. MS Office

(Prac: 25 Hrs , Marks= 50)

- a. MS WORD
- b. MS EXCEL
- c. MS POWERPOINT
- d. MS ACCESS (brief discussion only)

4. Digital Logic and Circuit Design

(Theory : 4Hrs , Marks= 14)

- a. Basic Logic Gates & Universal Logic Gates
- b. Cobinational Circuit – Adder, Subtractor, Encoder, Decoder, Multiplexer, De Multiplexer


5. Introduction to HTML and internet Surfing

(Prac: Hrs : 4, Marks=10)

LIST OF THE STUDENTS:

| Sl.no | Name | UID No. | Semester |
|--------------|------------------------|----------------|-----------------|
| 1 | Biuty Maji | 20081201129 | VI |
| 2 | Debi Mandal | 20081201130 | VI |
| 3 | Arpita sen Modak | 20081201049 | VI |
| 4 | Amita Maji | 20081101016 | VI |
| 5 | Shreya Maji | 20081101002 | VI |
| 6 | Rumpa Maji | 21081201023 | IV |
| 7 | Ratna Karmakar | 21081201020 | IV |
| 8 | Pampa Karmakar | 21081201019 | IV |
| 9 | Mousumi Nandi | 21081201217 | IV |
| 10 | Soumendu Bhattacharjee | 20081201133 | VI |
| 11 | Rohit Dhibar | 20081103037 | VI |
| 12 | Payel Das | 20081201069 | VI |
| 13 | Aparna Gorai | 20081201119 | VI |
| 14 | Chitra Maji | 20081201103 | VI |
| 15 | Amitabh Banerjee | 20081201035 | VI |
| 16 | Arjun Bauri | 21081101023 | IV |
| 17 | Rohit. Paramanik | 21081101056 | IV |
| 18 | Juthika Banerjee | 22081201105 | II |
| 19 | Shanti Tewari | 22081201119 | II |
| 20 | Liza Chattaraj | 20081101039 | VI |
| 21 | Purnima Singha | 20081101038 | VI |
| 22 | Riya Ojha | 21081201033 | IV |
| 23 | Puja Gorai | 21081201050 | IV |
| 24 | Nupur Baurii | 21081201016 | IV |
| 25 | Koyel Mondal | 22083119009 | II |
| 26 | Riya Maji | 21081206012 | IV |
| 27 | Mangala Das | 21081201168 | IV |
| 28 | Pallabi Nayak | 22081101019 | II |
| 29 | Sumanta Bit | 21081103028 | IV |
| 30 | Souvik Dutta | 21081103020 | IV |
| 31 | Rohit Singha | 21081201009 | IV |
| 32 | Raj Singha | 210812091127 | IV |
| 33 | Rajesh Deghari | 20081201046 | VI |

| | | | |
|----|---------------------|-------------|----|
| 35 | Pallabi Singha | 20081201097 | VI |
| 36 | Snehadeep sinha | 21081201167 | IV |
| 37 | Ananda Bhattacharya | 21081204003 | IV |
| 38 | Shibu kumbhakar | 21081201151 | IV |
| 39 | Nayan Singha | 21081204027 | IV |
| 40 | Jit Ghosh | 22081103004 | II |
| 41 | Rathin Tantubay | 22081109001 | II |
| 42 | Shyamali Gorai | 22081201100 | II |
| 43 | Barun Mondal | 22081201095 | II |
| 44 | Ranajit Ghosh | 22081201108 | II |
| 45 | Arpita Halder | 22083119011 | II |
| 46 | Mita Khawas | 22083119010 | II |
| 47 | Pritikana Nayak | 22083119013 | II |
| 48 | Chandrima khan | 22083119005 | II |
| 49 | Priya Dutta | 22083119003 | II |
| 50 | Mana Ghosh | 22083119008 | II |
| 51 | Prasenjit Bauri | 22081103032 | II |
| 52 | Subhadip Mondal | 22081206022 | II |
| 53 | Tanmay Nandi | 22081201214 | II |
| 54 | Anup Patra | 22081201135 | II |
| 55 | Jayanti Karmakar | 20081101010 | VI |
| 56 | Priyanka Maji | 22081201068 | II |
| 57 | Puja Bhandari | 21081201088 | IV |
| 58 | Pampav Mandal | 22081201047 | II |
| 59 | Sweety Adhurjya | 22081201042 | II |
| 60 | Ajoy Maji | 20081101019 | VI |
| 61 | Rakesh kundu | 20081101020 | VI |


 Course Co-ordinator
 Department of Education
 Gobinda Prasad Mahavidyalaya