Shri. Dnyaneshwar Maskuji Burungale Science & Arts College, Shegaon

DEPARTMENT OF COMPUTER SCIENCE
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Date: <u>29/01/2024</u>

B. Sc. Part ONE Semester-II ASSIGNMENT
(for SEM)*

Max. Marks: 08]   **[Last Date of Submission: 10/02/2024**

Note :- All questions are compulsory.

Solve the following Questions:

1) What do you mean by Object Oriented Programming? Explain Java language with its features.

2) Explain exception handling in C++? Give suitable example.

3) List the area of applications of Data Structure. Explain any two areas in detail.

4) Explain **AVL tree, B tree, B+ tree** data structure. Give suitable example.

Instructions:

1) Write answers of Assignment questions on **Project Papers** only.
2) Write answers on only one side of **Project Paper**.
3) Use only **Black/Blue** pen to write.
4) Write assignment in your own handwriting only.
5) Give page numbers to every page at bottom-middle and round it.
6) Write answers in clean and neat handwriting.
7) A viva will be conducted on the assignment.
8) Download the assignment certificate from the college website and attach it to the assignment.
9) Take a folder from the Computer Science department and submit the assignment in it.
10) Late submission will not be accepted in any case.
11) Assignments not submitted as per given instructions, will not get any marks.

Prof. V. V. Agarkar
Head of the Department