REPORT FOR THE VALUE ADDED COURSE CONDUCTED

1. NAME OF THE DEPARTMENT: Computer Science
2. TITLE OF THE PROGRAMME: Value Added Course on "Introduction to Algorithmic Thinking and Programming"
3. NAME OF THE RESOURCE PERSON: Mr. Bertrand Dkhar
4. NAME OF THE ORGANIZING FACULTY: Mr. Bertrand Dkhar
5. DATE: 20th October - 30th October, 2021
6. TIME: 6:00 pm - 6:45 pm
7. VENUE (IF OFFLINE): N/A
8. MODE: ONLINE
9. PLATFORM: Zoom
10. LINK (if online):

Date	Zoom Link
20.10.21	https://us04web.zoom.us/j/78825538951?pwd=OXU0Zk9WbVpGOUx1eHV1ZFRSVDl4UT09
21.10.21	https://us04web.zoom.us/j/71532416818?pwd=cm55bmpRU3p2WHVZc01ERIIrNUFZZz09
22.10.21	https://us04web.zoom.us/j/73424940793?pwd=ODUyMnRvYmsyUGJQdmN6cnNQeEEwZz09
23.10.21	https://us04web.zoom.us/j/79155361139?pwd=Vm9uR0J2dDArQjhVQjdRVGZsWjFUQT09
25.10.21	https://us04web.zoom.us/j/79050626813?pwd=dkNaeGRBTmxiMVN5V2s4bWJZb1FKdz09
26.10.21	https://us04web.zoom.us/j/71215683024?pwd=QVNzcnpWMTkraGZ5azBxTGZpWUNmdz09
27.10.21	https://us04web.zoom.us/j/76778741097?pwd=eTViY1crWEIxY3dHdnlVQkg3bnhTUT09
28.10.21	https://us04web.zoom.us/j/76084131763?pwd=SGI1ZDQ4enFiczA4STk1RIN3UTNLdz09
29.10.21	https://us04web.zoom.us/j/75093381581?pwd=aHptajlzUDRZZFpJbGlxcmxOSVBjdz09
30.10.21	https://us04web.zoom.us/j/79606680730?pwd=cmxVeXg1NmVXckVNcDNrUTFtbWF1UT09

11. NO OF PARTICIPANTS: 26 students

12. OUTCOME OF THE PROGRAMME: At the end of the course, the students were able to: -
    a. Understand the need for algorithms as well as how to write effective algorithms for small problems.
    b. Translate algorithms into flow charts.
    c. Program in the C language for the following basic operations:
        i. Taking user input
        ii. Making decisions using if-else
        iii. Looping/repeating program statements using for and while loop constructs
        iv. Compartmentalise programs into user-defined functions

(Signature of the Organizing faculty)   (Signature of the Head)