Institute Name — Mangalayatan University Aligarh

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ENROLLMENT NO — 20245706

Session — 2024-2026

Course — AIML (M.TECH)

Semester — IInd

Branch — AIML

Subject Name — Advance OOPS Lab

Subject Code — WCSP-6202

Date — 27-07-2025

Faculty — Mr. Sunil Sharma Sir

Aim :- Write a C++ Program to implement the friend function Concept.

Program :-

```cpp
#include <iostream>
using namespace std;

class Sample {
    Private:
        int a, b;

    Public:
        void SetValue(int x, int Y) {
            a = x;
            b = y;
        }
    friend float mean(Sample s);
};

float mean(Sample s) {
    return (s.a + s.b) / 2.0;
}

int main() {
    Sample obj;
    obj.SetValue(10, 20);
    cout << "Mean of a and b is : " << mean(obj) << endl;
    return 0;
}
```

OUTPUT :- Mean of a and b is : 15