

# Movement & Flow Analytics Report

Generated: 10/26/2025, 12:31:01 AM

Total Entries

102

Total Exits

10

Avg Buildings / Person

1.16

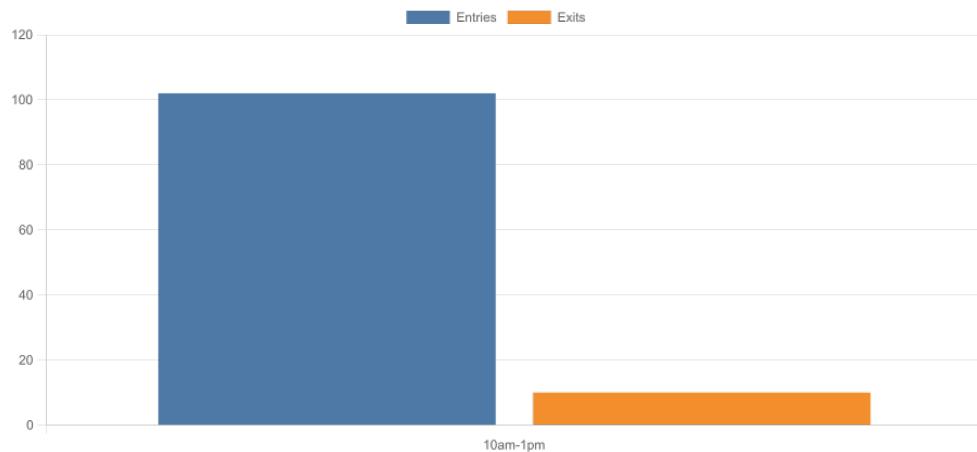
Most Visited Zone

B (8)

Top Building

Applied Mechanics Lab (12)

## Entry vs Exit Trends (per time slot)

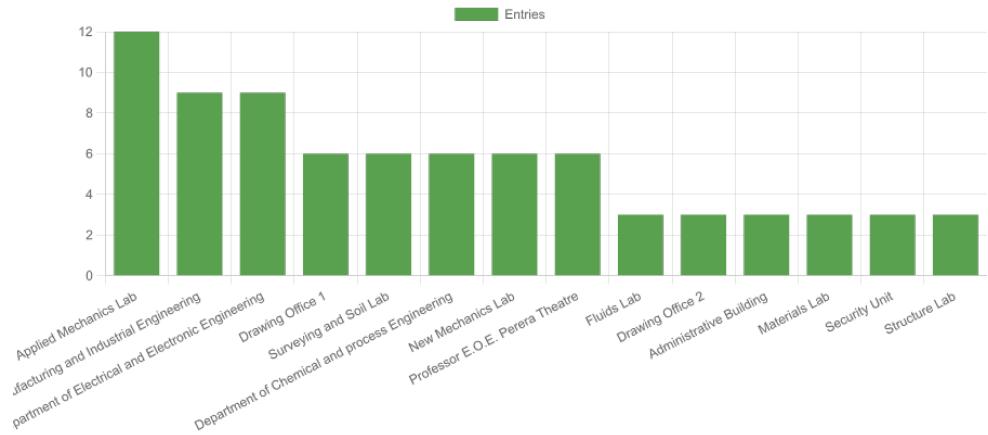


### Slot Values:

10am-1pm - Entries: 102, Exits: 10

Counts are grouped into 3-hour slots.

## Busiest Buildings by Entry Count

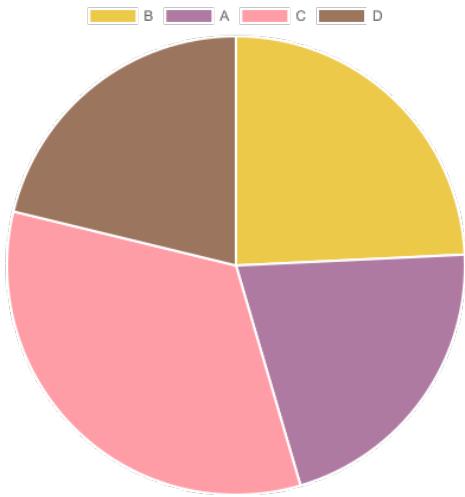


### Building Entry Counts:

- Applied Mechanics Lab (B23) - 12 entries
- Department of Manufacturing and Industrial Engineering (B15) - 9 entries
- Department of Electrical and Electronic Engineering (B34) - 9 entries
- Drawing Office 1 (B33) - 6 entries
- Surveying and Soil Lab (B31) - 6 entries
- Department of Chemical and process Engineering (B11) - 6 entries
- New Mechanics Lab (B24) - 6 entries
- Professor E.O.E. Perera Theatre (B16) - 6 entries
- Fluids Lab (B30) - 3 entries
- Drawing Office 2 (B13) - 3 entries
- Administrative Building (B7) - 3 entries
- Materials Lab (B28) - 3 entries
- Security Unit (B12) - 3 entries
- Structure Lab (B6) - 3 entries

Shows which departments/buildings have the highest number of entries.

## Busiest Zones by Unique Visitors

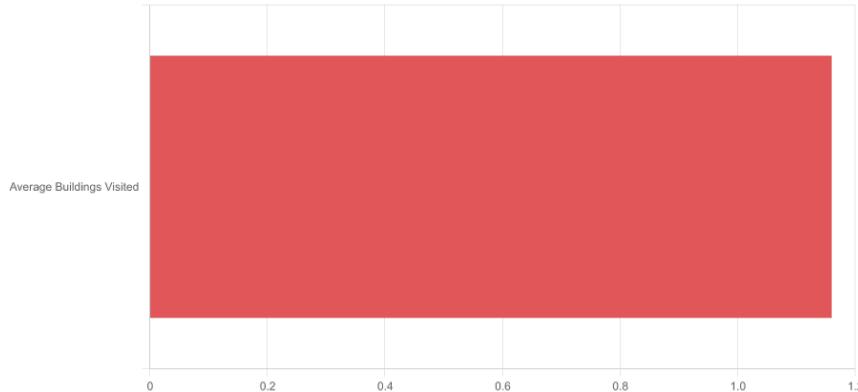


### Zone Percentages:

B: 8 (24.2%)  
A: 7 (21.2%)  
C: 11 (33.3%)  
D: 7 (21.2%)

Shows zones with unique visitor distribution (with % values).

## Average Buildings Visited per Person



On average, each person visits 1.16 distinct buildings.

This is calculated as the average number of unique building\_id values per tag\_id.