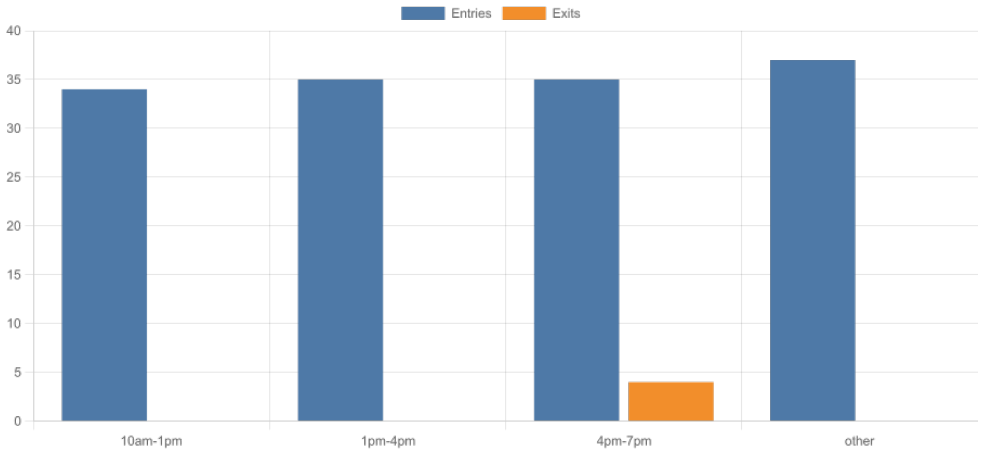
Movement & Flow Analytics Report

Generated: 10/30/2025, 10:56:34 PM

Total Entries	Total Exits	Avg Buildings / Person
141	4	1

Most Visited Zone	Top Building
C (13)	Applied Mechanics Lab (16)

Entry vs Exit Trends (per time slot)

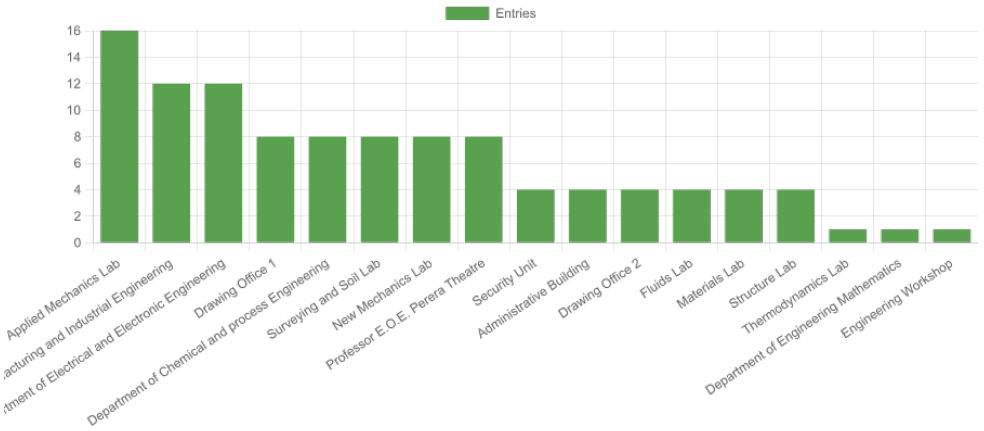


Slot Values:

10am-1pm - Entries: 34, Exits: 0
1pm-4pm - Entries: 35, Exits: 0
4pm-7pm - Entries: 35, Exits: 4
other - Entries: 37, Exits: 0

Counts are grouped into 3-hour slots.

Busiest Buildings by Entry Count



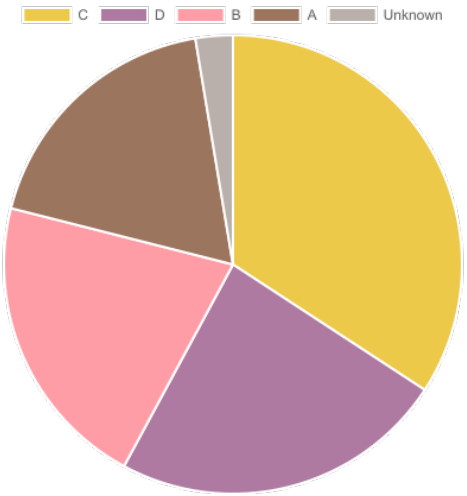
Building Entry Counts:

Applied Mechanics Lab (B23) - 16 entries
Department of Manufacturing and Industrial Engineering (B15) - 12 entries
Department of Electrical and Electronic Engineering (B34) - 12 entries
Drawing Office 1 (B33) - 8 entries
Department of Chemical and process Engineering (B11) - 8 entries
Surveying and Soil Lab (B31) - 8 entries
New Mechanics Lab (B24) - 8 entries
Professor E.O.E. Perera Theatre (B16) - 8 entries
Security Unit (B12) - 4 entries
Administrative Building (B7) - 4 entries
Drawing Office 2 (B13) - 4 entries
Fluids Lab (B30) - 4 entries
Materials Lab (B28) - 4 entries
Structure Lab (B6) - 4 entries
Thermodynamics Lab (B29) - 1 entries
Department of Engineering Mathematics (B32) - 1 entries

Engineering Workshop (B2) - 1 entries

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

Busiest Zones by Unique Visitors

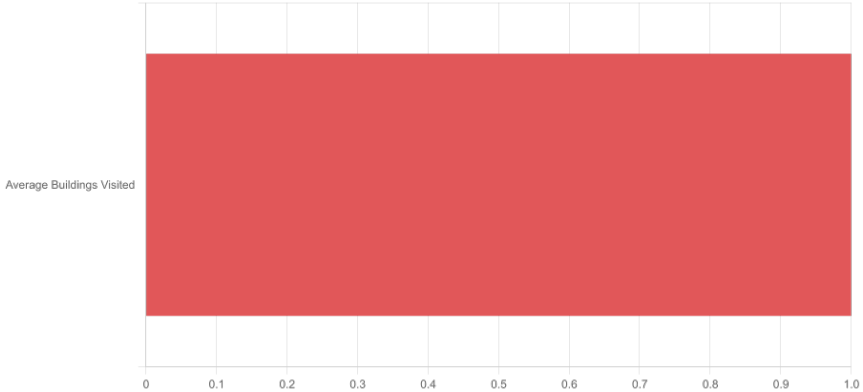


Zone Percentages:

C: 13 (34.2%)
D: 9 (23.7%)
B: 8 (21.1%)
A: 7 (18.4%)
Unknown: 1 (2.6%)

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

Average Buildings Visited per Person



On average, each person visits 1 distinct buildings.
This is calculated as the average number of unique building_id values per tag_id.