Project : 4

Hiring Process Analytics

Project Description: Analysis of major trends in the hiring process.

Approach: Filter, summarize and visualize data using Microsoft Excel

Tech-Stack Used: Microsoft Excel

1. **How many males and females are Hired?**

	Male	Female
Hired	2563	1856

=COUNTIFS(D:D,"Male",C:C,"Hired")
=COUNTIFS(D:D,"Female",C:C,"Hired")

2. **What is the average salary offered in this company ?**
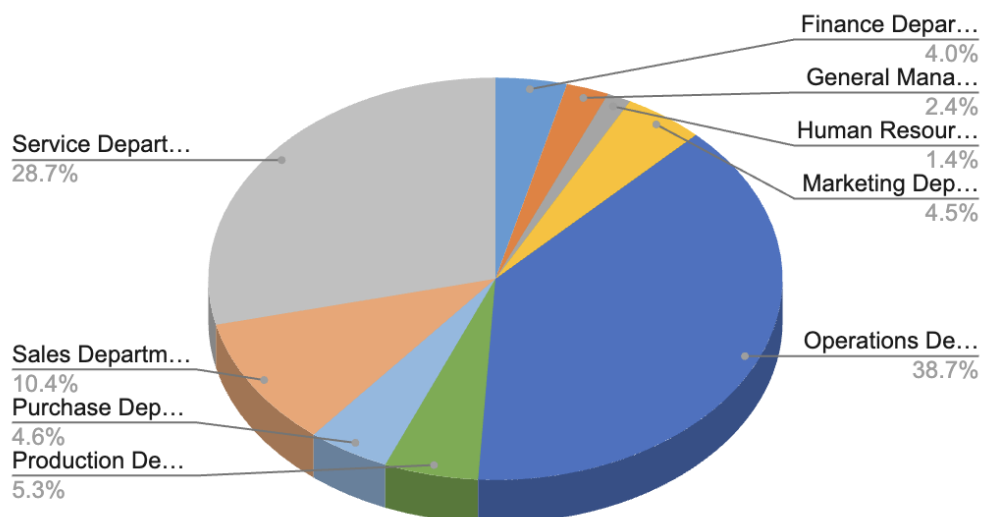
AVERAGE SALARY	49983.03

=AVERAGE(G:G)

3. **Draw the class intervals for salary in the company ?**

Class Interval	Frequency
<=10000	678
>10000 <= 20000	732
>20000 <= 50000	2202
>50001 <= 100000	3552

=COUNTIFS($G:$G,">"&K19,$G:$G,"<="&K20)

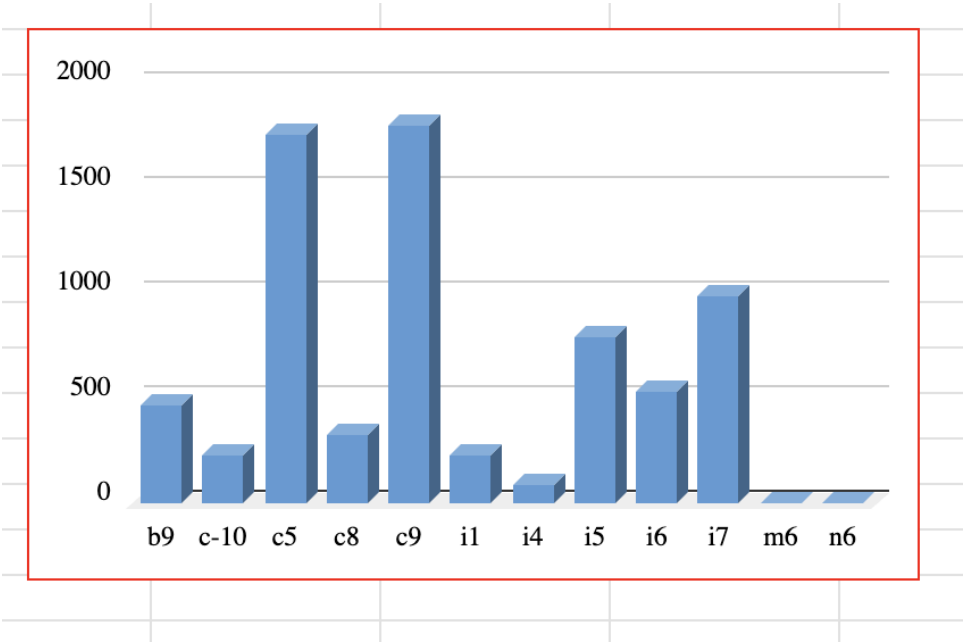4. **Draw Pie Chart / Bar Graph (or any other graph) to show proportion of people working different department ?**

Department	Count
Finance Department	288
General Management	172
Human Resource Department	97
Marketing Department	325
Operations Department	2771
Production Department	380
Purchase Department	333
Sales Department	747
Service Department	2055

=COUNTIF(E:E,[@Department])

5. Represent different post tiers using chart/graph?

PostName	Count
b9	463
c-10	232
c5	1747
c8	320
c9	1792
i1	222
i4	88
i5	787
i6	527
i7	982
m6	3
n6	1

RESULT: Successfully, performed analytical operations on hiring process data