# HR Analytics:

## Dashboard KPI’s

* **Employees count by gender and marital status**
* **Total employee count**
* **Male-female ratio**
* **Employee count by gender**
* **Employees count by resigning reason**
* **Employee count by department and gender**
* **Employee count by employee age**
* **Employee count by experience**
* **Employees count by their status**
* **Salary by gender**
* **Salary by salary range**
* **Salary by skill level**
* **Salary by dept and gend**er

## Flow chart of Formation a dashboard:

Visualization tool: Power BI

* Import data: from the excel file
* Data Cleaning & Data Transformation: Open the power query editor remove unuseful columns, changed some data types, add new columns then load data into the power bi desktop.
* Data modeling: Create a relationship between different tables to form a schema for creating a visualization. Use new measures and DAX functions that are not present in the transform data set.
* Visualization: Categories the KPIs into two, further select similar on one page and remaining on the next page.
* Test Dashboard: After completing a check of the given KPIs and their relationship order or schema, if it looks ok then proceed to share for further discussion

The output of this dashboard: This dashboard is used for analyzing different information about organization employees. From this dashboard, HR can find out

Maximum salary with their dept, Total active employees

Employee retention rate etc.