**HR Attrition Analysis**

# Abstract:

In an organization, the Human Resources (HR) department plays a crucial role in managing and supporting the workforce. However, ABC organization is currently facing a significant problem of HR attrition. HR attrition refers to the high rate of turnover or voluntary resignation of HR professionals within the organization. This problem statement aims to address the challenges and consequences associated with HR attrition and propose potential solutions.

# Problem Statement:

Create a HR Attrition Dashboard, so that the Human Resource team can analyze to sustain the employee in the organization.

Create a dashboard so that HR department can easily draw an insights and make some useful decision such as:

1. Create a text table that should contain Employee Count, Attrition count, Attrition Rate, Active Employees, Average Age
2. Create a lollipop chart for Attrition by Gender
3. Create a Pie chart for department wise Attrition
4. Create a Histogram for No of Employee by Age Group (create a parameter called bin size)
5. Create a Highlight Tables for Job Satisfaction Rating based on different job role
6. Create a Bar Chart for Education Field wise Attrition
7. Create a Donut Chart for Attrition Rate by Gender for different Age group.

Generate similar reports using SQL by writing the required queries.