

# Employees Demographics

## Demographics Overview:

### Total Workforce:

- Organization has a total of 1470 employees in record.
- Out of which Research and Development has highest number figured as 961, Sales department has 446 number of employees and Human resource has lowest number of employees as 63.

### Age Distribution

- Average age of male is 36 and of female is 37 indicates that most employees belongs to age group of 30 to 45.

### Distribution across departments:

- Research and Development has highest number of employees for each age group and HR has the lowest number for each age group.
- HR department has employees almost belong to average age group.

### Gender Distribution

- 60% of employees consists of male employees and 40 % of employees are females.
- Two third of each department consists of male employees .
- Almost all Job Roles have larger number of male employees.
- The reason of more number of male employees in both departments and job roles is due to the more percentage of male employees in organization.

### Distribution of Education Levels

- **Overall Distribution:**
  - Bachelor's Degree: 38.19%
  - Master's Degree: 27.07%
  - College: 19.18%
  - High School: 11.56%
  - Doctorate: 3.27%
- **Distribution Across Departments:**
  - Each department has the highest number of bachelors. Masters stand on the second number and then comes college and below college respectively and the number of doctors is least in all the departments.

### Distribution Across Job Roles:

- Number of bachelors are highest in all job roles. Masters stand on the second number and then comes college and below college respectively and the number of doctors is least in all the all job roles.

## **Tenure and Experience**

### **Average working years across departments:**

- There is a minor difference between average working years across all three departments that can be ignored easily. It is 11.56, 11.34, 11.11 years for Human Resource, Research and Development and Sales department respectively.
- Average total working years is highest for managers that is 24.55 years and is lowest for Sales Representative that is 4.67 years,