EMPLOYEE DATA ANALYSIS USING EXCEL

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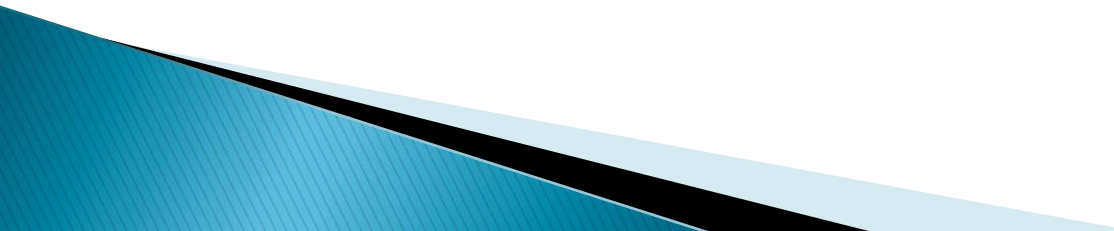COLLEGE: CHELLAMMAL WOMENS COLLEGE

PROJECT TITLE

EMPLOYEE PERFOMANCE ANALYSIS USING EXCEL

AGENDA

- PROBLEM STATEMENT
- PROJECT OVERVIEW
- END USERS
- OUR SOLUTIONS AND PROPOSITION
- DATASET DESCRIPTION
- MODELLING APPROACH
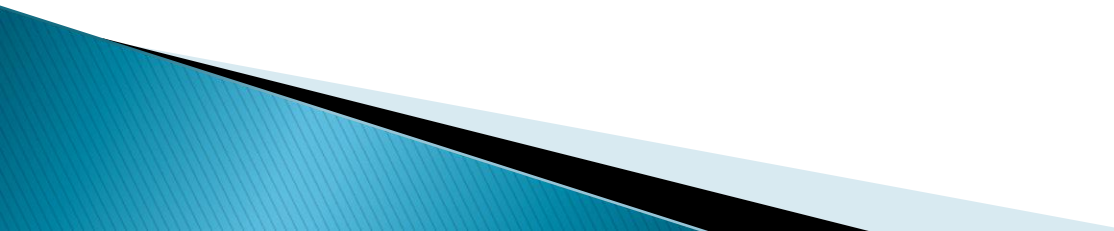- RESULTS AND DISCUSSION
- CONCLUTION

PROBLEM STATEMENT

>> THIS PRESENTATION AIMS TO ANALYZE EXISTING EMPLOYEE PERFOMANCE DATA TO UNCOVER ACTIONABLE INSIGHTS ,DEVELOP TARGETED STRATEGIES FOR PERFOMANCE ENHANCEMENT AND SUPPORT DATA DRIVEN DECISION MAKING TO FASTER A MORE EFFICIENT AND MOTIVATED WORFORCE.
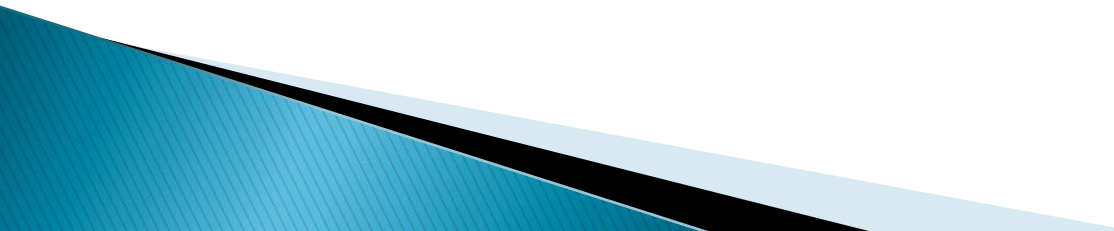
PROJECT OVERVIEW

>> THE EMPLOYEE PERFOMANCE DATA ANALYSIS PROJECT EVALUATES METRICS LIKE PRODUCTIVITY, QUALITY OF WORK,AND ATTENDANCE TO IDENTIFY TRENDS AND AREAS FOR IMPROVEMENT.

WHO ARE THE END USERS

- ❖ HR MANAGERS
- ❖ TEAM LEADERS
- ❖ DEPARTMENT HEADS
- ❖ SENIOR EXECUTIVES
- ❖ PERFOMANCE ANALYSTS
- ❖ TRAINING AND DEVELOPMENT TEAMS
- ❖ EMPLOYEE RELATIONS SPECIALISTS
- ❖ DATA ANALYSTS ETC.

OUR SOLUTION AND ITS VALUE PROPOSITION

- **FILTERING: En**hanced data accuracy by isolating relevant subsets, which improved focus on specific performance metrics and streamlined analysis.

- **PIVOT TABLE:** Summarized large datasets effectively by aggregating and reorganizing data , facilitating in- depth analysis and insight into key performance indicators.

- **GRAPH:** Visualized data trends and patterns through charts, making complex information more accessible and actionable for stakeholders.

DATASET DESCRIPTION

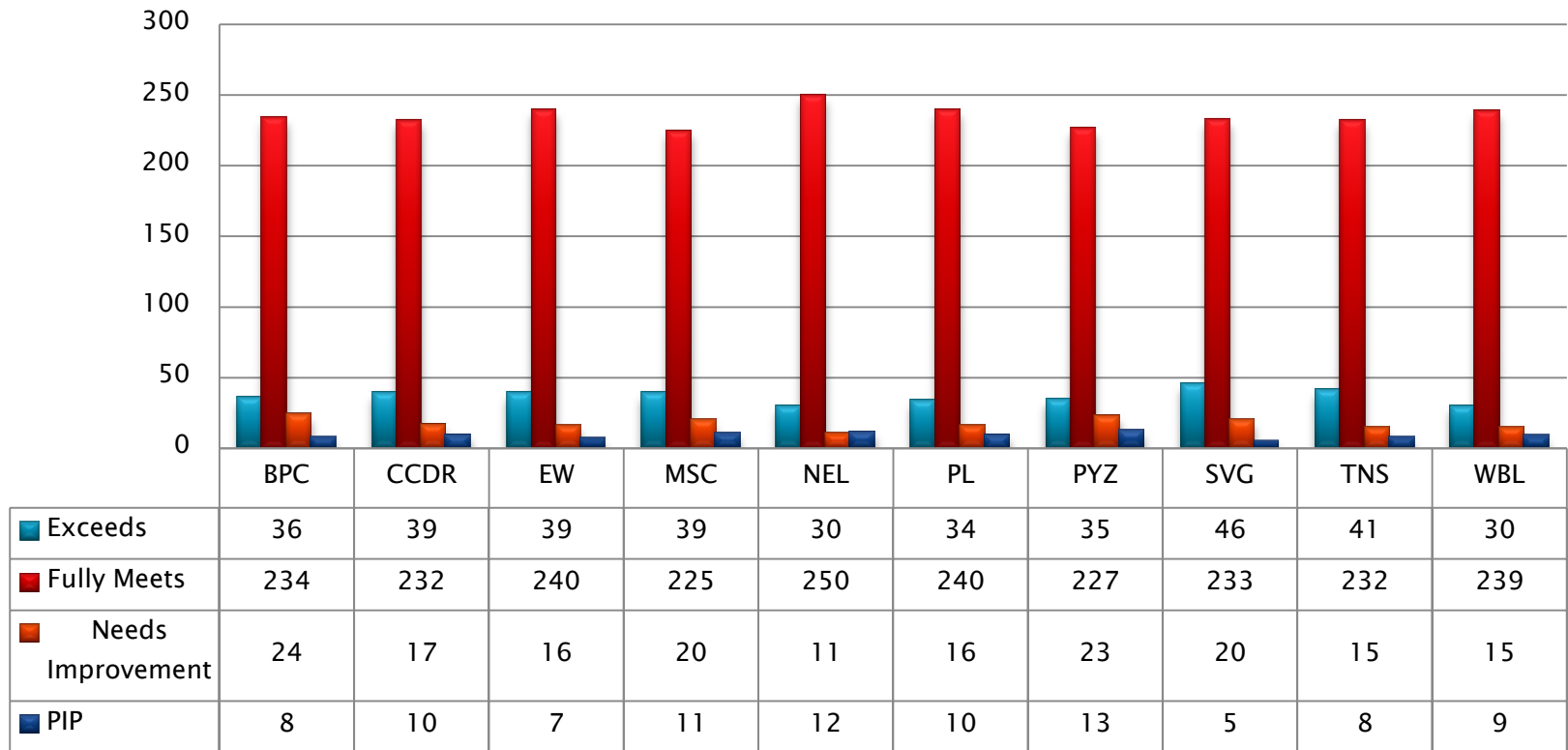| EMPLOYEE DATASET	NAAN MUDHALVAN DASHBOARD
Total features	26
Features Used	09
Employee ID	Numbers
Name	Text
Gender	Male, Female
Employee type	Full time ,part time ,contract
Employee status	Active
Employee rating	Number
Business unit	Department

MODELLING

>> Data source and cleaning
Key metrics and dimensions
Pivot table Structure
Types of visualization.

RESULTS

EMPLOYEE PERFOMANCE ANALYSIS

	BPC	CCDR	EW	MSC	NEL	PL	PYZ	SVG	TNS	WBL
Exceeds	36	39	39	39	30	34	35	46	41	30
Fully Meets	234	232	240	225	250	240	227	233	232	239
Needs Improvement	24	17	16	20	11	16	23	20	15	15
PIP	8	10	7	11	12	10	13	5	8	9

CONCLUTION

- With The Performance Being Shown That More Than Or Equal To 100 Employees In Both Male And Female Have Fully Met The Performance Expectation And Less Than Or Equal 20 Employees In Each Department.