



AI Initiatives Dashboard Preparation Report

Dashboard 1: AI Tutor Usage Summary (for a particular period)

Our aim is to show overall adoption and satisfaction for a selected date range (e.g.: June 9-July 23,2025)

KPIs

- Total no. of units delivered during the period
- No. of units used AI Tutor
- No. of units that did not use AI Tutor
- Student adoption rate %
- Percentage of units implemented AI Tutor %
- Average No. of session IDs created
- Average No. of Quizzes conducted
- Average No. of Quizzes used for grading
- Average AI Tutor tool rating
- Average Faculty Rating

Methodology

1. We will create an AI Tutor Usage master sheet that has
 - Campus, Course Name, Cohort, Unit Name, Faculty Name, Faculty Email id, Unit commencement date
 - No. of sessions ids created, Total students participated, Batch size, Student Adoption rate %
 - Unit End Date, No. of students who filled in the form, Size of the batch when feedback was collected
 - Average Faculty score.
 - Average rating for the tool
 - Implemented AI Tutor /Not
 - No. of Quizzes conducted
 - How many quizzes are used for grading
 - Outcome of quizzes conducted
 - Faculty feedback regarding AI Tutor
2. Define the rubrics
 - Student adoption rate – Total Students participated/ Batch size
 - Student feedback response % -No. of students who filled in the form/ Batch size.

- No. of sessions created
- Average No. of quizzes conducted
- Average No. of quizzes used for grading
- Average AI Tutor tool rating
- Average Faculty rating
- Percentage of units implemented AI tutor – (No. of units implemented AI Tutor /Total no. of units delivered during that period) *100.

3.Visualization

- KPI cards: student adoption rate %, Feedback response %, Avg tool rating, Average faculty rating, Sessions created, Average quizzes conducted, average quizzes graded
- Donut graph: % of units implemented AI Tutor
- Trend(optional): monthly adoption/responses
- Bar graph: AI Tutor tool rating and Faculty rating Vs Unit name
- Table: top unit by tool rating /adoption.
- Table: top unit by faculty rating /adoption.

4.Generate the insights and present the findings

Data Sources

- AI Tutor Tracker- Ms. Supriya and Team
- Student feedback form- Team Ms. Varuna and Ms. Supriya
- Faculty feedback form-Google form response sent by Ms. Pushpa

Template

[AI Tutor Usage Summary Template.xlsx](#)

Dashboard 2: AI Mentor Implementation and Performance Analysis.

Aim: Evaluate the effectiveness and impact of AI Mentor as a project guidance tool by

- assessing its influence on students' project performance through grade comparisons before Vs after AI Mentor
- analyzing the feedback received from AI Mentors using Sentiment Analysis.

KPIs

- Project grade before AI Mentor
- Project grade after AI Mentor
- Percentage Improvement
- Feedback from Academic Managers

Define rubrics

- Percentage Improvement = $(\text{Project grade after AI Mentor} - \text{Project Grade after AI Mentor}) / (\text{Project Before AI Mentor}) * 100$
- Sentiment Analysis of the feedback collected

Visualizations

- Sentiment Analysis
 - Pie chart / Donut Chart- % Positive / Neutral /Negative Feedback
 - Word Cloud – Most common Keywords in feedback
- Grades Before and After AI Mentor
 - Bar chart (Side by side): Grades before and after AI Mentor program wise
 - Line chart/ Trend graph: Average grade trend before and after AI Mentor on different cohorts
 - KPI Cards:% increase in average grades, % increase in high scoring grades

Data Sources

- Academic Managers
- Examination/ Assessment office-Mr. Sanjay Patro and Team

Template

[AI_Mentor_Feedback_Template.xlsx](#)

Dashboard 3: JPT Performance Analysis

The purpose of this analysis is to track placement outcomes, measure conversion ratios, and compare results across three stages:

- No AI Tool Era (traditional preparation)
- Yoodli Era (AI-driven preparation)
- JPT Era (Hyper personalized AI preparation)

This will help us clearly see how AI initiatives have improved student placement performance over time.

Methodology

1. We will create a placement master sheet that has

- Student details: Student ID, name, program, cohort.
- Placement process: eligible, applied, shortlisted, offers, placed.
- Placement outcome: Company, role, industry, CTC, joining date.
- AI Tool usage: No AI/Yoodli/JPT, sessions completed, scores

This will be updated cohort wise -weekly.

2. Define the rubrics

- $\text{Placement \%} = (\text{Placed} / \text{Eligible}) * 100.$
- Conversion Ratios at each stage: Eligible- Applied – Shortlisted – Offered -Placed.
- Improvement % between eras: No AI -Yoodli, Yoodli -JPT, No AI -JPT.
- Industry-wise trends: Finance, Consulting, Tech, Supply chain, Marketing
- Top placement companies visited – Measure the number of students placed in a company (per year & per era)
- Salary Trends- average and highest CTC per year
- JPT performance -sessions completed vs placement outcomes.
- List of companies came for every program-cohort wise

3. Organizing Data by Era

- Group all records into three eras:
 - ◆ No AI tool
 - ◆ Yoodli
 - ◆ JPT (custom AI tool)

This allows direct comparison across eras.

4. Build the Analysis.

- Cohort -level analysis -Conversion ratio, placement percentage, salary trend, top placement companies
- Era level Analysis -Average performance per AI tool era.

5. Visualization

- Placement Percentage (Overall Trend)
Line Chart: Year vs Placement % across eras (No AI, Yoodli, JPT).
- Conversion Ratios (Funnel Analysis) -Funnel Chart: Eligible-Applied-Shortlisted-Offered-Placed
- Improvement Ratios across Eras -Bar Chart: Average placement% and conversion ratios by Era (No AI vs Yoodli vs JPT)
- Industry-wise Placement Distribution -Stacked Bar Chart /Pie Chart: Industry vs number of students placed.
- Salary Trends: Line Chart-Year vs Average CTC and Highest CTC
- Tool Engagement Metrics (JPT/Yoodli usage) -Bar chart: JPT sessions completed vs placement success.

- Top Placement Companies-
 - Bar Chart: Top 5 recruiters vs number of students placed per year.
 - Trendline: Company-wise hiring trend across eras
- 6. Generate Insights

From the dashboards, we will highlight:

 - How much placement % improved after each AI initiative
 - Which industries are hiring more after JPT
 - How salaries improved over time
 - How JPT sessions/scores link to successful placements.
- 7. Present the findings
 - Final report showing Progress over time and the impact of AI tools on placement performance.

Data Sources

- Institutional records: CR Team -official placement reports, company visit lists, student eligibility lists, offer letters, and joining confirmations.
- Academic Records -Program Office -Records of graduation, batch sizes and academic performance (if we want to link GPA with placements)
- AI Tool Platforms -Usage data- AI Initiatives Team-How many students signed up, sessions completed, performance scores, number of practice interviews, student engagement levels.

Template

[JPT Usage Analysis and Placement tracker \(1\).xlsx](#)

Dashboard 5: AI for TKT performance analysis

Aim: To evaluate the effectiveness of tool AI for TKT exam and impact in students' performance in TKT Exams

KPIs

- Average score of TKT Exam before and after AI for TKT exam preparation was introduced.
- Grades Before and After AI for TKT
 - Bar chart (Side by side): Grades before and after AI for TKT program wise
 - Line chart/ Trend graph: Average grade trend before and after AI for TKT exam on different cohorts

KPI Cards: % increase in average grades, % increase in high scoring grades% improvement in scores (cohort wise)

Template

[AI_for TKT exam Template.xlsx](#)

Dashboard 4: Unit wise performance analysis

Aim: To compare student unit wise performance in their examinations after using AI Tutor, and highlight adoption, improvements, and areas needing attention.

KPIs

- Average Scores before and after AI Tutor
- % improvement in scores (unit wise, cohort wise)
- Top 10 units with maximum improvement

Visualizations

- Bar chart: Unit -Scores Before Vs After Score
- Line/Trend Chart: Average scores across cohorts over time.
- KPI Cards: % improvement

Data Sources

Scores: Examination /Assessment Office

Top 10 units: AI Tutor Usage Summary

Template

[unit wise performance analysis template](#)

Dashboard 5: Impact of AI Initiatives in Students Placement

Aim: To analyze the impact of AI Initiatives on students' performance in placements and examinations

KPIs

- CGPA
- AI Tutor Usage

- AI Mentor Usage
- Yoodli Usage
- JPT Usage

Visualizations

- Box plot /Scatter plot -CGPA vs. Placement Outcomes
- Line chart or stacked area chart -AI Initiatives usage trend
- Grouped Bar chart – Placement Conversion Ratio (with vs. without AI Initiatives)
- Bubble Chart -Student-level performance (x axis-AI usage frequency axis -CGPA) Bubble size indicates placement status (hired = bigger bubble)

Data Source

CGPA- Examination office -Mr. Sanjay Patro and Team

AI Initiatives usage -AI Database

Template

[AI-initiatives impact.xlsx](#)