**Indira College Of Engineering and**

**Management, Pune**

**Department of MCA**

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MODULE 1: Introduction to Business Intelligence and Power BI

Task 3: Financial Performance Reporting for Enterprises: Implement a self-service BI system using Power BI Ecosystem components to generate interactive reports on revenue, expenses, and profit margins.

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
| **Year** | **Quarter** | **Revenue** | **Expenses** | **NetProfit** | **ProfitMargin** | **Department** | **Region** |
| 2021 | Q1 | 295541 | 86347 | 119077 | 0.46 | Sales | North |
| 2021 | Q2 | 162769 | 107841 | 59339 | 0.33 | Marketing | South |
| 2021 | Q3 | 166430 | 118727 | 103364 | 0.55 | Finance | South |
| 2021 | Q4 | 174873 | 101439 | 97775 | 0.47 | IT | North |
| 2021 | Q1 | 169477 | 122090 | 55348 | 0.36 | Operations | West |
| 2021 | Q2 | 275380 | 128994 | 122902 | 0.49 | Sales | West |
| 2021 | Q3 | 213516 | 83379 | 113506 | 0.36 | Marketing | North |
| 2021 | Q4 | 117596 | 73383 | 92895 | 0.5 | Finance | East |
| 2021 | Q1 | 225277 | 104061 | 80222 | 0.52 | IT | North |
| 2021 | Q2 | 293236 | 137336 | 83269 | 0.46 | Operations | West |
| 2022 | Q3 | 171083 | 94788 | 94439 | 0.27 | Sales | North |
| 2022 | Q4 | 149323 | 145717 | 98822 | 0.29 | Marketing | North |
| 2022 | Q1 | 181674 | 116368 | 80596 | 0.43 | Finance | West |
| 2022 | Q2 | 166959 | 79981 | 87939 | 0.3 | IT | South |
| 2022 | Q3 | 195602 | 78023 | 112252 | 0.44 | Operations | South |
| 2022 | Q4 | 223671 | 144247 | 53882 | 0.54 | Sales | West |
| 2022 | Q1 | 292714 | 81611 | 131905 | 0.54 | Marketing | West |
| 2022 | Q2 | 226681 | 135616 | 48907 | 0.39 | Finance | West |
| 2022 | Q3 | 293594 | 106450 | 51216 | 0.45 | IT | East |
| 2022 | Q4 | 269004 | 79582 | 111891 | 0.3 | Operations | North |
| 2023 | Q1 | 299186 | 128194 | 113631 | 0.37 | Sales | South |
| 2023 | Q2 | 255676 | 107412 | 141228 | 0.26 | Marketing | North |
| 2023 | Q3 | 219101 | 107690 | 106265 | 0.36 | Finance | West |
| 2023 | Q4 | 214835 | 91045 | 99587 | 0.32 | IT | West |
| 2023 | Q1 | 122072 | 79589 | 68712 | 0.51 | Operations | West |
| 2023 | Q2 | 193074 | 101943 | 94519 | 0.38 | Sales | South |
| 2023 | Q3 | 103052 | 71274 | 68347 | 0.53 | Marketing | West |
| 2023 | Q4 | 136390 | 97856 | 114741 | 0.42 | Finance | North |
| 2023 | Q1 | 237190 | 139031 | 77730 | 0.31 | IT | South |
| 2023 | Q2 | 106480 | 137432 | 42300 | 0.41 | Operations | West |
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