***In a tabular form differentiate between Research method and Research methodology***

|  |  |  |
| --- | --- | --- |
| ***Research Method*** | ***Research Methodology*** | |
| ***The Specific techniques or tools to collect and analyze data.*** | ***The systematic study and theoretical analysis of methods used in research.*** | |
| ***This is the Practical implementation (e.g., how data is gathered).*** | ***It's the Overall strategy, logic, and rationale behind method choices.*** | |
| ***It is Narrow and concrete (specific steps/tools).*** | ***Broad and abstract (framework guiding research design).*** | |
| ***It involves Surveys, experiments, interviews, questionnaires, observations*** | ***It involves Qualitative vs. quantitative approaches, case study design, ethnography, mixed methods.*** | |
| ***Use to generate and process data.*** | | ***Use to ensure validity, reliability, and alignment with research objectives.*** |
| ***The tools applied during data collection and analysis.*** | | ***The blueprint that guides the entire research process.*** |
| ***It's not directly concerned with philosophical/theoretical foundations*** | | ***It's explores philosophical assumptions (e.g., positivism, constructivism) and ethics.*** |