



MK UNIVERSITY

– PATAN – GUJARAT –

ESTABLISHED BY THE GUJARAT GOVT.

RECOGNIZED BY UGC UNDER SECTION 2(f) OF UGC ACT, 1956

MKU PhD Test (MPET)

Scheme & Syllabus

Entrance Test: The PhD Entrance test syllabus shall consist of 50% of research methodology and 50% shall be subject- specific.

The entrance examination will consist of 70 multiple choice questions of equal marks containing 35 questions each from research methodology and subject specialization.

There is No Negative marking for incorrect answers.

Paper-I Research Methodology (Common for all Specialization)

Syllabus

1. **Basics of research:** Objectives, significance, limitations, and types.
2. **Research process:** Steps involved in conducting research.
3. **Research Problem:** Introduction. Necessity, Selection,, Techniques, Meaning and Types of Research Design,
4. **Research design:** Important Concepts and types of Research Design.
5. **Hypothesis:** Null and alternative hypotheses, construction of hypotheses.
6. **Sampling:** Sampling process and various methods like simple random, systematic, and stratified, cluster, and convenience sampling.
7. **Data collection:** Primary and secondary data collection methods, observation, interviews, and questionnaire design.
8. **Ethics in Research:** Environmental impacts and Ethical issues, Commercialization, Copy right, Intellectual property rights and Patent law, Plagiarism, Citation.

Paper-II Subject/Stream Specific

This part of the exam will cover the specific subject you are applying for, such as Engineering, Science, Social Sciences, Humanities, or other related fields.

Syllabus: UG/PG/NET Level Subject/Stream Specific courses