

Name of the Course - Value Added Course in Educational Research

Credit – 02

Hours – 32

Number of Students – 25

Fee – Nil

Method of Evaluation – Submission of Research Proposal

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Justification – It is very important to understand the concept and importance of research by the teacher. If teacher learn the scientific method of research then he can inculcate the research methodology in his students. Hence for future teachers it is necessary to acquire the proper knowledge of Educational Research.

Uniqueness – This values added course is approved from the S.P.Pune University, Pune

Value Added Course in Educational Research

Course Duration – 32 Hours

Credit - 02

Objectives of the Course –

1. To understand the concept, need and importance of Research.
2. To make them aware of the various methods of types of research.
3. To help the learner to realize the research problem and try to find solutions through research.
4. Use the library, on line sources & other sources of knowledge for educational research.
5. To help the learner to prepare tools & techniques of educational research.

UNIT-1 – Concept of Educational Research

1/2 Credit/ 08 Hours

- 1.1) Research- concept & definition, research cycle.
- 1.2) Educational Research: Concept, characteristics and need.
- 1.3) Areas of Educational Research.
- 1.4) Variables in research- Independent, dependent, controlled and extraneous.
- 1.5) Review of related literature, concept of related literature, sources of related literature.
- 1.6) Need and importance of review of related literature, sources of related literature.

UNIT-2: Approaches of Educational Research

1/2 Credit/08 Hours

- 2.1) Fundamental Research- Concept, need & application.
- 2.2) Applied Research- Concept, need and application.
- 2.3) Action Research- Concept, need and application.

UNIT- 3- Methods of Educational Research

1/2 Credit/08 Hours

- 3.1) Historical- concept, need and steps.
- 3.2) Survey- concept, need and steps.
- 3.3) Experimental – Concept, need and steps
- 3.4) Research Design, Hypothesis

UNIT- 4- Tools and techniques of Educational Research

1/2 Credit/ 08 Hours

- 4.1) Observation- concept, characteristics, need, types, merits and limitations.
- 4.2) Questionnaire- Definition, characteristics, need, types, merits and limitations.
- 4.3) Rating Scale- concept, characteristics, need, types, merits and limitations.
- 4.5 Achievement Test- concept, characteristics, need in research, merit and limitations.
- 4.6) Population and sampling- concept, need, characteristics and techniques- probabilistic and non-probabilistic

Practical – Prepare a research proposal with the help of given points

References

- 1 Best, J. W., Khan. J. V. (2006) Research in Education, New Delhi, Pearson Education.
- 2 Chandra S. S., Sharma R. K. (1997) Research in Education, New Delhi, Altantic Publication.
- 3 Kothari, C. R. (1997) Research Methodology Methods & Techniques, Wishwa Publication.
- 4 Patton, M. Q. (2001) Qualitative Research and Evaluation Mehtods, Sage Publication.