



**HIGHER AND TECHNICAL
INSTITUTE, MIZORAM (HATIM)**

**BASIC
RESEARCH
METHODOLOGY
COURSE**

BASIC RESEARCH METHODOLOGY COURSE

(Department of Commerce)

The basic research methodology course was introduced to only the third semester students of commerce department as an add-on course. It was introduced and started in the year 2021 odd semester with the approval of the principal Mr. Vuansanga Vanchhawng. This course syllabus was prepared by the course coordinator Dr. R. Lalnunthara, faculty of commerce department and vice principal, who is also one of the course instructors. The faculty of Commerce Department were the course instructors. **The purpose of introducing this course was to provide students with additional knowledge and information that will help them with their project work paper in the next semester (4th semester).**

Though the classes were taken in online, the evaluation for the first batch could not be completed during the same semester due to pandemic, it was postponed and evaluation was done along with their project work viva voce exam in the fourth semester.

COURSE OBJECTIVE:

The course is intended to help 3rd semester B.Com. students with research methods in preparation for their 4th semester project work.

Students who successfully complete this course will be prepared to conduct research using the proper technique in the corporate environment. Students will get additional knowledge and understanding of SPSS and its application in research through this course. In addition, the students will learn how to write a report for their project work or dissertation based on their study.

COURSE OUTCOME:

After completing the course, the students would be able to complete and work with their project smoothly because this course provided additional knowledge and understanding of basic research methodology, SPSS and its application in research, the students will learn how to write a report for their project work or dissertation based on their study.

DURATION:

3 months or minimum of 30 hours

SYLLABUS OUTLINE

S.N	COURSE	Theory (in hours)	Practical (in hours)
1	Introduction	5	
2	Literature Review	4	
3	Sampling Methods and Data Collection	5	
4	SPSS (Statistical Package for Social Sciences)	8	7
5	Writing Dissertation	6	
	Total	28	7
	Grand total	35 Hours	

DETAILED SYLLABUS
(Prepared by Department of Commerce, HATIM)
Course Name: BASIC RESEARCH METHODOLOGY

UNIT – I: Introduction:

1. Research-Meaning and objectives; types of research; Significance of research
2. Research process- Defining research problem, Extensive literature review, hypothesis, research design, sample design, collection of data, Analysis of data, interpretation of data, preparation of the report (Basic only)

UNIT – II: Literature review:

1. Meaning & importance of literature review
2. Steps in literature review/How to review literature.

UNIT- III: Sampling methods & Data collection:

1. Sampling methods – Need for sampling, Types of sampling, Sample size and its determination
2. Collection of data – Primary and secondary data
3. Questionnaire – framing a good questionnaire

UNIT – IV: Hypothesis testing and SPSS (Statistical Package for Social Sciences):

1. Hypothesis testing – meaning and concept
2. SPSS – entering data into SPSS
3. Creating frequency table from SPSS
4. Normality test
5. Parametric test and Non-parametric test (with practical)

UNIT – V: Writing a Report/Dissertation:

1. Dissertation writing- Introduction, Data analysis and interpretation, Results and Discussion, Suggestions and conclusion
2. Referencing style – APA Referencing style

Suggested Readings:

1. *Research Methodology, Methods and Techniques* – C.R. Kothari, New Age International Publishers
2. *Research Methodology for Beginners* – Kavita Indapurkar, Sangeeta Jauhari
3. *Research Methodology* – R. Cauvery, U.K. Sudha Nayak, M. Girija, R. Meenakshi, S. Chand