**Course Designer:** Hruda Ranjan Lohora **Credit Hours**: 3

**TUL 104 RESEARCH METHODOLOGY**

This course is designed to provide necessary input and methodology required to make research studies in various fields of Christian education in the urban context, and report the findings in the graduate level. The purpose of this course is to assist the learners to select a research problem and carry out the research investigation in the slums, and report the findings for its remedial measures. It also deals with how to make literary survey, formulate the research, finalize a research design for a problem, collect and analyze data and report the findings with missiological implications.

This course also helps to educate the learners the way in which various research investigations could be made to trace out urban reality and the findings could be reported for a solution. The learners also will learn how to write the assignments, book reviews, research papers, seminar papers, course paper, project works, thesis proposal and the thesis in the proper form and in the style of academic reporting.

**I**. **OUTCOMES PROFILE**

On the basis of students’ competence, they

1. Accept the importance and role of research studies in various fields of Christian education in the urban context, and commits to carry out systematic research for a better outcome.
2. Would be able to write assignments, course papers, abstracts, and book reviews realistically in the format expected by the Institution.
3. Select a research problem out of urban situations, make literature survey, formulate the research, and finalize the research design, collect the data, analyze & interpret the data and report the findings for appropriate action in the field.
4. Independently carry out primary and secondary research studies, formulate the research & the research design, collect & analyze the data, and come out with the research findings and make recommendations for its implementations.
5. Write good research reports, research proposals, project works, and theses keeping in view of urban context seriously being acceptable by the Institution.

**II. LEARNING OBJECTIVES**

After the completion of the course, the trainees will

**Cognitive (Know)**

1. Identify the significance role of research in the field of Christian education that contributes an academic methodology for doing mission in the urban context.
2. Know and understand quantitative research, qualitative research, research process, research methodology, research proposal and research thesis needed to assess urban reality in details.
3. Know how to write assignments, research papers, course papers, theses, abstracts, and book reviews in the academic format and styles.

**Affective (Be)**

1. Value the importance of research to be able to come out with the ground reality of the urban context and it needs for remedial measures.
2. Have an enthusiasm to undertake independent research on a particular problem of slum dwellers, carry out the research work, analyze the findings and report the findings for a missional process.
3. Acquire a research mind to select any research problem that helps for societal transformation, do systematic research and contribute to the Christian mission working among the urban community, by their research findings and implications.

**Psycho-Motor Skill (Do)**

1. Skillfully undertake qualitative and quantitative research studies independently, analyze the data and report the findings in accordance with the urban context.
2. Select a problem out of urban situations, make literature survey and finalize research design and write the research proposal and thesis for a research study in the urban community.
3. Write assignments, book reviews, seminar papers, course papers, research reports and thesis in the format and style expected by the Institution.
4. Carry out independent research and write a proper thesis proposal and the thesis in the graduate level which would be helpful for ongoing ministries in the urban community.

**III. COURSE OUTLINE**

1. **Introduction to Research:** Explanation and characteristic of research-Significance of research, objectives and motivation for research, Biblical and historical basis for research, status of research in theology & missiology in India, research approaches in accordance with the urban context & research process.
2. **Reading & Writing Assignments:** Writing book reviews, seminar papers, abstracts of research papers & thesis and synopsis of thesis.
3. **Primary & Secondary Research:** Qualitative & Quantitative research approaches, Differences, advantages & disadvantages of these approaches, Formulation of research problem & research studies, literature survey, research design & research proposal for all approaches, sampling & sampling methods.
4. **Data Collection in all Approaches**: Drafting Questionnaire, Schedule for research, Data collection methods, the procedure for data collection, reliability, validity, trustworthiness & ethical issues, recruitment of investigators in qualitative research, Informed consent.
5. **Data Analysis in all Approaches:** Data Processing, Statistical analysis & testing the hypothesis in qualitative research, Data analysis and interpretation of results in quantitative and secondary approaches.
6. **Writing Research Reports:** Characteristics of a good research reports, types of reports, outline & content of research reports, recommended outline of a research report, writing research papers, research proposals, and thesis or project works.
7. **Style and Format of research reports:** Typing of thesis-typing preliminary pages, typing chapter titles, Citation inside the text, footnotes & endnotes, Quotation, listing series of items, writing numbers and measurements, typing tables, figures, appendices, and references.

**IV. LEARNING ACTIVITIES**

1. **Class Lectures** : Minimum 30 hours of teaching in the classroom.
2. **Tutorials**  :Minimum 5 hours outside classroom
3. **Group Discussion and Interaction** : Minimum 10 hours in/outside classroom

Topics for discussions-

1. Find out the reasons why a learner must study research methodology course before studying other courses in missiology?
2. Discuss the importance of research study in urban transformational leadership
3. Find out the reasons for the neglect of research study in mission in India.
4. What are the advantages of studying this course?
5. Find out the importance of the following issues in the research in missiology:

* The present status of research in the secular colleges and theological colleges in India.
* Literature survey before starting research work.
* Advantages of making research studies on missions and the missionary methods of missions in India.
* Reasons for the non-availability of good library and scholarly journals in missiology in India.
* Steps that can be taken to strengthen research in missiology.

1. **Modular/Seminar Papers:** Minimum 5 class hours for paper presentation with three seminar papers reports of 500 words each.

*Proposed Topic*:

a. Define and explain research, and write down its significance.

b. Write briefly on the characteristics of a good research.

c. What are the problems in research in Missiology/ theology in India?

d. How will you write a seminar paper?

e. How will you write a course paper?

f. How will you write book reviews and critical summery of books?

g. What is quantitative research Approach? Write briefly on quantitative research process.

h. Write down the importance of finalizing preliminary research process, and make literature review in quantitative research study?

i. Write briefly on research methodology in quantitative research study.

j. Write briefly on sampling and the sampling methods for research.

k. How will you construct the questionnaire for quantitative research study?

l. Write briefly on data co9llection and processing in quantitative research.

m. Write briefly on data collection and processing in qualitative research.

n. Write briefly on data processing and data analysis quantitative research.

o. Write briefly on data processing and data analysis qualitative research.

p. Compare and contrast qualitative research study and quantitative research study.

q. How will you write an abstract of a research report?

r. Write briefly on the outline and content of a research report.

s. Write briefly on the outline and content of thesis proposal

t. Write briefly on the outline and content of a thesis.

u. Write down the principles that you have learned on writing a good research report.

**5. Interaction with Mission practitioners:** 4 hours in the classroom:

Invite at least two secular Christian college or university professor, specialized in anthropology (Preferably Christians) who carry out research work in the colleges or university. Ask them about the importance of research work in social sciences and religion and their expectation in research study in any discipline. Ask them to state the present status of research work in secular colleges and discuss with them the lessons that one can learn from research methodology in the secular education.

Find out their attitude and expectation in research studies in religions. Discuss with him/her the advantages of carrying out research in religions, the reasons for the neglect of research in religions, the steps that one can take to strengthen research in religion and the contribution that research work can make for the advancement of religions in India.

**6. Book Review:** Any two books prescribed in the mandatory reading books.

**7. Course Paper:** Each student should write one course paper on any one of the topics or questions given below in 2000 words.

1. Qualitative research study gives good results when compared to quantitative research study. Substantiate your answer.
2. Write briefly on ethical issues in qualitative research work.
3. Explain why reliability and validity are important in qualitative research study.
4. ‘Informed consent in qualitative research study improves the quality of the research study.’ Explain how?
5. What are the advantages of qualitative research study over quantitative research? Why? Explain how qualitative research can give unreliable results if the principles of qualitative research study are not adhered properly.
6. Write briefly on the characteristics of qualitative research and the characteristics of quantitative research studies.
7. ‘Selecting right data collection methods in qualitative research gives good results.’ Substantiate your answer.
8. ‘In any research work, research methodology is very important.’ Explain why?
9. ‘Research proposal is the key for a good research study.’ Explain why?
10. ‘Research in Mission must be strengthened to make useful contribution to missionary work.’ Explain why?

**8. Character/Spiritual Life Development: Each student shall write a confessional statement of 500 words.**

The learner will interview at least two theological college teachers or professors or teachers of secular colleges (preferably believers) who have studied research methodology or have carried out research studies in their colleges’ days.

Interact with them on the following areas to gain practical expertise and understand their commitment to research work which will bring right attitude to research study.

1. The motives and commitment of a good researcher.
2. The qualities and expectations of a good researcher in mission.
3. Advantages of research study and the need to develop a research mind in mission.
4. The importance of hard work and vision for research in Mission.
5. The qualities and the qualifications of a good research scholar.
6. The present status of research and researchers. Ask them about the steps that can be taken to strengthen research, and motivate people to make contribution in Missiology.

State the lessons that missionaries can learn from the Christian researchers. Write the lessons that you have learnt when you reflected on research and the required qualities of a researcher as a confessional statement. Your confessional statement must include how the interaction with them impacted you in your character and qualities, and the change it produced in your attitudes and traits. Be specifics to write clearly on the qualities and activities of the researchers impacted you much, and how and why each one of them impacted you personally state clearly the resolutions that you have taken for your life.

**9. Research Work of Practical Input Report:** For this research investigation, the learner must visit a preacher, pastor, evangelist or missionary, who is involved in evangelism among slum community and interview him, and submit a practical input report of 500 words.

Each learner must submit a report on the new insights that he /she has received after studying the course on all the topics given below.

1. Insights received on writing good research report.
2. Insights received on writing the seminar papers and course papers.
3. Insights received on writing a book review.

**10. Feedback/Units Test:** The students are required to write two unit tests of 30 minutes duration for 25 marks each to be able to assess students’ learning updates.

**11. Library & Self Study:** MITS has a library opened for almost 8 hours during day and 2 hours at night. Students are required to use as much as they can in reading and writing part of their assignments to gain competence in the course.

**12. Final Examination:** At the end of the course, the final exam for 3 hours for 100 marks is conducted as a feedback of the course they are taught to assess their learning.

**13. A Project Works/Mini- thesis on Mission Issues (5000 words)**

The research titles suggested are:

1. A study on the effectiveness of any one of the mission methodologies used for church growth by your church or a mission agency and how this method could be used by other in the urban context.
2. A study on the efforts taken by your mission agency or church for discipline the new converts from urban community and the lessons that could be learnt by other missions or churches on thess issues .
3. A study on any one of the issues given below which hinders church growth and the solution to deal with these issues: (i) Pluralism (ii) Casteism (iii) Religious fanaticism (iv) Liberalism (v) Right and wrong approaches for church planting (vi) Modernism (vii) Urbanism.

**V. ASSESSMENT**

After the completion of the course, both the teachers and students are evaluated in terms of students’ learning outcome keeping in mind the objectives of both the course and the School seriously.

**VI. MANDATORY READINGS**

Barnabus, C. 2012. *Research Methodology*. Tiruchi: IIM Publications.

Kothari, C.R. 1989. *Research Methods and Techniques.* New Delhi: Wiley Eastern Limited.

Sogaard, Viggo. 1996. *Research in Church and Mission.* Pasadena: William Carey Library,

1996.

Turabian, Kate L. 1996. *A Manual for Writers of Term Papers, Theses, and Dissertation,* *6th Edition*. Chicago: The University of Chicago Press.

**VII. GRADING SYSTEM**

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| **Division** | **Class** | **Grade** | **GPA** | **Percentage** |
| First Class | Distinction  Excellent  Superior | A+  A  A- | 4.3  4.0  3.7 | 80% and above  75-79 %  70-74 % |
| Second Class | Very Good  Good  Satisfactory | B+  B  B- | 3.3  3.0  2.7 | 65-69 %  60-64 %  55-59 % |
| Third Class | Reasonable  Meager  Poor | C+  C  C- | 2.3  2.0  1.7 | 50-54 %  45-49 %  40-44 % |
| Failure | Inadequate | F | 0.0 | 0-39 % |

**(30 % Class Lectures, 30 % Library works, and 40 % field works)**

**VIII. BIBLIOGRAPHY**

Howard, V.A. and J. H. Barton. 1986. *Thinking on Paper*. New York: Quill.

Kane, Thomas S. 1988. *The new Oxford Guide to Writing*. New York: Oxford University Press.

Kothari, C .R. 1989. *Research Methodology Methods and Techniques*. New Delhi: Wiley Eastern

Limited.

Rao, K.V. 1993. *Research Methodology in Commerce and Management.* New Delhi: Sterling

Publisher private Limited.

Sertillanges, A. J. 1987. *The Intellectual Life: its spirit, conditions, methods*. Washington DC:

Catholic University of America Press.

Sogaard, Viggo. 1996. *Research in Church and Mission.* Pasadena: William Carey Library,

1996.

Strauss, Roberts. *Research Design Reade.* Bangalore: Hand outs presented in IIMRC.

Strunk, William Jr. and E. B. White. 1979. *The Elements of Style, 3rd ed*. New York: Macmillan

Publishers.

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