

**PROBLEMS FACED BY SEVENTH GRADE ENGLISH TEACHERS IN  
USING ICT AND THEIR STRATEGIES TO OVERCOME THEM: A  
CASE STUDY AT MTsN 4 KOTA PADANG**

**THESIS**

*Submitted as partial fulfillment of the requirements for getting an undergraduate  
Degree in English Education (S.Pd)*



**Arranged by :**

**MUHAMMAD FAREL**

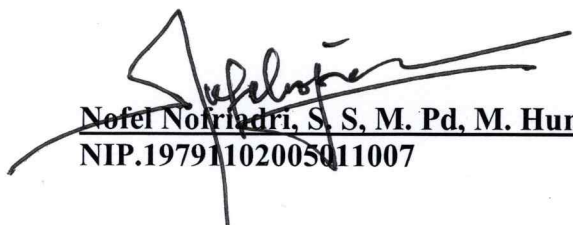
**2014050054**

**ENGLISH EDUCATION DEPARTMENT  
FACULTY OF TARBIYAH AND TEACHER TRAINING  
STATE ISLAMIC UNIVERSITY (UIN)  
IMAM BONJOL PADANG  
1447 H /2026 M**

## APPROVAL PAGES

The thesis with the title “Problems Faced by Seventh Grade English Teachers In Using ICT and Their Strategies to Overcome Them: A Case Study at MTsN 4 Kota Padang,” compiled by Muhammad Farel, with register number 2014050054, has met the scientific requirements and can be approved for submission to the thesis examination

**First Supervisor**



Nofel Nofriadi, S. S, M. Pd, M. Hum, Ph.D  
NIP.19791102005011007

Padang, 02 February 2026  
**Second Supervisor**



Chanti Diananseri, M. Pd  
NIP.19860626202020122014

## DECLARATION PAGE

I am undersigned :

Name : Muhammad Farel

NIM : 2014050054

Place and date of birth : Nicah, 11 Februari 2002

Declare that the thesis entitled " Problems Faced by Seventh Grade English Teachers In Using ICT and Their Strategies to Overcome Them: A Case Study at MTsN 4 Kota Padang." is truly my work; not a copy or duplication of a thesis or work that has been published and or has been used to obtain a bachelor's degree at the Universitas Islam Negeri Imam Bonjol Padang or other universities, except for parts whose sources of information have been properly stated. If in the future it is proven that this thesis is plagiarized or not original, then I am willing that the validity of my thesis and bachelor's degree will be revoked.

**Padang, 11 February 2026**

**Researcher**



**Muhammad Farel**

**NIM. 2014050054**

## PENGESAHAN TIM PENGUJI

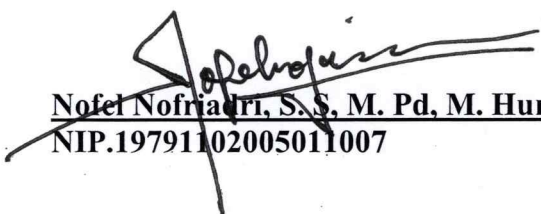
Skripsi berjudul “Problems Faced by Seventh Grade English Teachers In Using ICT and Their Strategies to Overcome Them: A Case Study at MTsN 4 Kota Padang” yang ditulis oleh Muhammad Farel, nomor registrasi mahasiswa: 2014050054 telah diuji oleh dewan ujian di Fakultas Tarbiyah dan Keguruan Universitas Islam Imam Bonjol Padang..

Padang . 11 Februari 2026

### Tim Penguji

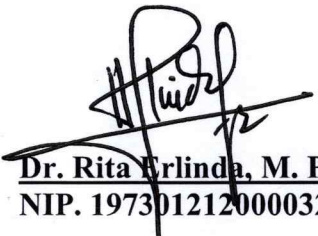
Ketua

Sekretaris

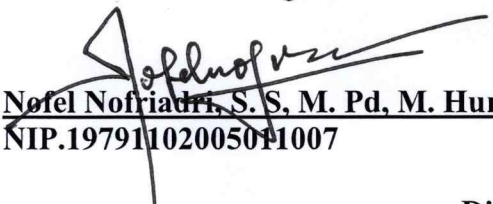
  
Nofel Nofriadi, S. S, M. Pd, M. Hum, Ph.D  
NIP.19791102005011007

  
Chanti Diananseri, M. Pd  
NIP.19860626202020122014

Anggota

  
Dr. Rita Erlinda, M. Pd  
NIP. 197301212000032001

  
Haryudi Nizar, S.Ag, M.Pd  
NIP. 196806292006041002

  
Nofel Nofriadi, S. S, M. Pd, M. Hum, Ph.D  
NIP.19791102005011007

  
Chanti Diananseri, M. Pd  
NIP.19860626202020122014

Disetujui oleh  
Dekan Fakultas Tarbiyah dan Keguruan  
Universitas Islam Negeri Imam Bonjol Padang



Prof. Dr. Yasmadi, M.Ag  
NIP.1985172000031001

## THESIS ACCEPTANCE

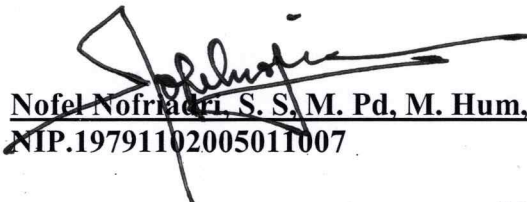
The thesis entitled "Problems Faced by Seventh Grade English Teachers In Using ICT and Their Strategies to Overcome Them: A Case Study at MTsN 4 Kota Padang written by Muhammad Farel, student register number: 2014050054 has been examid by board of examination in the faculty of tarbiyah and teacher training of Islamic university imam bonjol padang.

Padang . February 11<sup>Th</sup> 2026

### Board of examiners

Chairman

Secretary

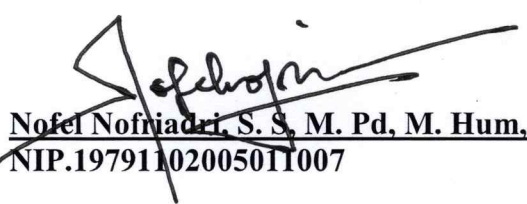
  
Nofel Nofriadri, S. S. M. Pd, M. Hum, Ph.D  
NIP.19791102005011007

  
Chanti Diananseri, M. Pd  
NIP.19860626202020122014

### Members

  
Dr. Rita Erlinda, M. Pd  
NIP. 197301212000032001

  
Haryudi Nizar, S.Ag, M.Pd  
NIP. 196806292006041002

  
Nofel Nofriadri, S. S. M. Pd, M. Hum, Ph.D  
NIP.19791102005011007

  
Chanti Diananseri, M. Pd  
NIP.19860626202020122014

Approve by  
Dean Of Faculty Tarbiyah and Teacher Training  
State Islamic University Imam Bonjol Padang



Prof. Dr. Yasmadi, M.Ag  
NIP.197305172000031001

## ACKNOWLEDGEMENTS



Alhamdulillah, all praise and gratitude be to Allah SWT for His blessings, mercy, and guidance, so that the researcher was able to complete this thesis entitled “PROBLEMS FACED BY SEVENTH GRADE ENGLISH TEACHERS IN USING ICT AND THEIR STRATEGIES TO OVERCOME THEM: A CASE STUDY AT MTSN 4 KOTA PADANG.” Peace and blessings be upon Prophet Muhammad SAW, the great leader and role model for all mankind.

The researcher realizes that this thesis would not have been completed without the support, guidance, and assistance of many people. Therefore, the researcher would like to express sincere gratitude and appreciation to the following:

1. Dr. Melinda Roza, M.Pd, as the Chairman of the English Education Department, for her leadership, guidance, and support during the researcher’s study.
2. Nofel Nofiadri, S.S., M.Pd., M.Hum., Ph.D, as Supervisor I, and Chanti Diananseri, M.Pd, as Supervisor II, for their valuable guidance, advice, patience, and encouragement throughout the process of writing this thesis.
3. Dr. Rita Erlinda, M.Pd., Hidayat Al-Azmi, M.Pd., Haryudi Nizar, S.Ag, M.Pd . and Chanti Diananseri, M.Pd., as the examiners, for their constructive suggestions, corrections, and guidance that helped improve this thesis.
4. All lecturers of the English Education Department, Faculty of Tarbiyah and Teacher Training, State Islamic University (UIN) Imam Bonjol Padang, for sharing valuable knowledge, experiences, and motivation during the researcher’s academic journey.

5. The researcher's beloved parents, Yusri Yasin and Rahatul Bani, S.Pd, for their endless prayers, love, patience, sacrifices, and moral support that became the greatest strength in completing this study.
6. All friends of My Circle, especially Gilang ramadhan, Alber affandi, Rahmad hidayat, Anshor Alhamid, and Berkah Copy for the togetherness, support, and unforgettable memories during the years of study.

Finally, the researcher would like to thank himself for the perseverance, hard work, and determination to keep moving forward, facing various challenges, and never giving up until this thesis was completed. May Allah SWT reward all kindness and support with abundant blessings.

Padang, 11 February 2026  
The Researcher

A handwritten signature in black ink, appearing to read 'Muhammad Farel', with a stylized flourish at the end.

Muhammad Farel  
2014050054

## ABSTRACT

Muhammad Farel, 2026: “Problems Faced by Seventh Grade English Teachers in Using ICT and Their Strategies to Overcome Them: A Case Study at MTsN 4 Kota Padang”

This study aims to investigate the types of ICT media used by seventh-grade English teachers, the problems faced by seventh-grade English teachers in implementing ICT, and then strategies to overcome those problems at MTsN 4 Kota Padang. The research applied a qualitative approach using a case study design. The participants consisted of two English teachers selected as key informants within the bounded system of the study. Data were collected through classroom observations, interviews, and documentation analysis, and we used the interactive model of Matthew B. Miles and A. Michael Huberman, which includes data reduction, data display, and conclusion drawing and verification.

The findings show that ICT integration was primarily manifested through visual, audio, audio-visual, and multimedia applications, with slide-based presentations being the most dominant. ICT functioned mainly as instructional support to enhance explanation and classroom engagement rather than as a transformative pedagogical tool. Teachers encountered multidimensional challenges, particularly technical barriers such as electricity disruptions and equipment malfunction, as well as transitional limitations in ICT mastery and classroom management complexities. To address these issues, teachers implemented preventive, adaptive, collaborative, and institutional strategies, with preventive preparation of backup materials emerging as the most dominant approach.

The study concludes that ICT integration in English teaching is contextually negotiated and depends not only on technological availability but also on teacher readiness, pedagogical adaptability, and institutional support.

**Keywords:** ICT integration, teachers’ problems, instructional strategies, English language teaching, case study

## ABSTRAK

Muhammad Farel, 2026: “Problems Faced by Seventh Grade English Teachers in Using ICT and Their Strategies to Overcome Them: A Case Study at MTsN 4 Kota Padang”

Penelitian ini bertujuan untuk menginvestigasi jenis media ICT yang digunakan oleh guru Bahasa Inggris kelas VII, permasalahan yang mereka hadapi dalam mengimplementasikan ICT, serta strategi yang mereka lakukan untuk mengatasi permasalahan tersebut di MTsN 4 Kota Padang. Penelitian ini menggunakan pendekatan kualitatif dengan desain studi kasus. Partisipan penelitian terdiri dari dua orang guru Bahasa Inggris yang dipilih sebagai informan kunci dalam sistem terbatas (bounded system) penelitian ini. Data dikumpulkan melalui observasi kelas, wawancara dan dokumentasi, serta dianalisis menggunakan model analisis interaktif dari Matthew B. Miles dan A. Michael Huberman yang meliputi reduksi data, penyajian data, serta penarikan dan verifikasi kesimpulan.

Hasil penelitian menunjukkan bahwa integrasi ICT terutama diwujudkan melalui penggunaan media visual, audio, audio-visual, dan aplikasi multimedia, dengan presentasi berbasis slide sebagai bentuk yang paling dominan. ICT berfungsi terutama sebagai pendukung instruksional untuk memperjelas penjelasan dan meningkatkan keterlibatan siswa, namun belum sepenuhnya berperan sebagai alat transformasi pedagogis. Guru menghadapi berbagai tantangan yang bersifat multidimensional, terutama hambatan teknis seperti gangguan listrik dan kerusakan perangkat, serta keterbatasan penguasaan ICT pada tahap awal dan kompleksitas manajemen kelas selama pembelajaran berbasis ICT. Untuk mengatasi permasalahan tersebut, guru menerapkan strategi preventif, adaptif, kolaboratif, dan institusional, dengan persiapan media cadangan sebagai strategi yang paling dominan.

Penelitian ini menyimpulkan bahwa integrasi ICT dalam pembelajaran Bahasa Inggris bersifat kontekstual dan dipengaruhi tidak hanya oleh ketersediaan teknologi, tetapi juga oleh kesiapan guru, fleksibilitas pedagogis, dan dukungan institusional.

**Kata Kunci:** integrasi ICT, permasalahan guru, strategi pembelajaran, pengajaran Bahasa Inggris, studi kasus

## TABLE OF CONTENTS

|                                                                                                  |             |
|--------------------------------------------------------------------------------------------------|-------------|
| <b>APPROVAL PAGES .....</b>                                                                      | <b>ii</b>   |
| <b>ACKNOWLEDGEMENTS.....</b>                                                                     | <b>vi</b>   |
| <b>ABSTRACT .....</b>                                                                            | <b>viii</b> |
| <b>TABLE OF CONTENTS.....</b>                                                                    | <b>x</b>    |
| <b>CHAPTER I INTRODUCTION.....</b>                                                               | <b>1</b>    |
| A. Background of Study.....                                                                      | 1           |
| B. Scopes of the study.....                                                                      | 6           |
| C. Research Questions .....                                                                      | 7           |
| D. Purpose of study .....                                                                        | 7           |
| E. Significance of Study .....                                                                   | 8           |
| <b>CHAPTER II REVIEW OF THE RELATED LITERATURE.....</b>                                          | <b>9</b>    |
| A. Theoretical Review .....                                                                      | 9           |
| <b>1. Instructional Media.....</b>                                                               | <b>9</b>    |
| <b>2. Information Communication and Technology (ICT) .....</b>                                   | <b>13</b>   |
| <b>3. Problems in Using ICT media in English Language Teaching .....</b>                         | <b>21</b>   |
| <b>4. Teachers' Strategies in Overcoming ICT Problems .....</b>                                  | <b>23</b>   |
| B. Relevant studies .....                                                                        | 26          |
| C. Theoretical Frameworks.....                                                                   | 31          |
| <b>CHAPTER III RESEARCH METHOD .....</b>                                                         | <b>33</b>   |
| A. Research Design.....                                                                          | 33          |
| B. Research Setting.....                                                                         | 33          |
| C. Data and Source of Data .....                                                                 | 34          |
| D. Data Collection Techniques .....                                                              | 35          |
| E. Trustworthiness of the Data .....                                                             | 37          |
| F. Data Analysis Methods .....                                                                   | 38          |
| <b>BAB IV FINDING AND DISCUSSION.....</b>                                                        | <b>41</b>   |
| A. Finding.....                                                                                  | 41          |
| <b>1. Types of ICT tools are used by seventh grade English teachers in teaching English.....</b> | <b>41</b>   |
| <b>2. Problems Faced by Teachers in Using ICT in the English teaching process .....</b>          | <b>46</b>   |

|                                                                                                                 |    |
|-----------------------------------------------------------------------------------------------------------------|----|
| 3. Strategies Used to Overcome ICT Challenges.....                                                              | 51 |
| B. Discussion.....                                                                                              | 54 |
| 1. Types of ICT Tools Are Used by Seventh Grade English Teachers in Teaching English at MTsN 4 Kota Padang..... | 54 |
| 2. Problems Are Faced By The Teachers In Using ICT In The English Teaching Process .....                        | 55 |
| 3. Strategies Used to Overcome ICT Challenges.....                                                              | 56 |
| CHAPTER V CONCLUSION AND SUGGESTION .....                                                                       | 58 |
| A. Conclusion.....                                                                                              | 58 |
| B. Suggestion.....                                                                                              | 59 |
| BIBLIOGRAPHY .....                                                                                              | 61 |
| APPENDIXES .....                                                                                                | 65 |