Postgraduate Certificate

Dissemination of Research Results

tech technological university

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Postgraduate Certificate
Dissemination of Research Results

- Modality: **online**
- Duration: **12 weeks**
- Certificate: **TECH Technological University**
- Dedication: **16h/week**
- Schedule: **at your own pace**
- Exams: **online**

Website: **www.techtitute.com/pk/dentistry/postgraduate-certificate/dissemination-research-results**

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01

Introduction

For progress to flourish in society, the findings and discoveries made by researchers must be widely shared and disseminated.
Nowadays there are more and more channels in which they can do so, such as *Papers* in scientific journals, posters or short communications. Undoubtedly, it is of vital importance for the dental professional to master all these strategies to prevent their research from falling into low visibility, so they have an unique opportunity for updating with this program. You will learn how to present your results at conferences and symposia, write a *Paper*, or write a scientific report. or the approach of a scientific report. All this from wherever you are thanks to the online format of the program.

A Postgraduate Certificate that will be very useful to ensure the successful dissemination of your research results"

The dissemination of research results is an essential part of the scientific process. Adequate communication of researchers' findings will not only involve society in their discoveries, but will also serve as the cornerstone on which other scientists will advance in the field. In fact, the dissemination of results can inspire new research and approaches, so care should always be taken to ensure the highest possible visibility.

This is why the dental professionals must consolidate their update in the Dissemination of Research Results, because their research efforts may not be sufficiently recognized in their community if they do not make them known effectively. For this purpose, the present Postgraduate Certificate is a valuable tool to be up to date in the different existing ways to disseminate their results.

To this end, you will analyze the best strategies for writing reports and *Papers* that you will then submit to a specialized journal. In the same way, you will develop the keys to generate a poster at a congress, as well as other types of communications. Undoubtedly, this is a high-level training aimed at boosting your research activity through an attractive online format. In this regard, TECH provides students with the autonomy to manage their educational cycle, being absolutely compatible with their professional activity.

This **Postgraduate Certificate in Dissemination of Research Results** contains the most complete and up-to-date scientific program on the market. Its most notable features are:

- The development of case studies presented by experts in Dissemination of Research Results
- The graphic, schematic, and practical contents with which they are created, provide scientific and practical information on the disciplines that are essential for professional practice
- Practical exercises where the self-assessment process can be carried out to improve learning
- Its special emphasis on innovative methodologies
- Theoretical lessons, questions to the expert, debate forums on controversial topics, and individual reflection assignments
- Content that is accessible from any fixed or portable device with an Internet connection

Enroll now to start converting your scientific work into dissemination material"

Take advantage of the Relearning methodology to enjoy an individualized educational itinerary with all the keys to the Dissemination of Research Results"

You will gain valuable preparation for generating the best posters at conferences and other types of communications.

The ideal opportunity to perfect your strategies for choosing the journal to which your paper will be sent. Enroll now!

The program's teaching staff includes professionals from the sector who contribute their work experience to this training program, as well as renowned specialists from leading societies and prestigious universities.

The multimedia content, developed with the latest educational technology, will provide the professional with situated and contextual learning, i.e., a simulated environment that will provide immersive education programmed to learn in real situations.

This program's design focuses on Problem-Based Learning, through which the professional must try to solve the different professional practice situations that arise during the academic program. For this purpose, the students will be assisted by an innovative interactive video system created by renowned and experienced experts.

02

Objectives

The objectives of the Postgraduate Certificate in Dissemination of Research Results pursue a high level of preparation on the part of students that will allow them to turn their scientific work into dissemination materials. Therefore, TECH provides the latest tools to delve into the different ways of dissemination that are available to you in order to maximize the visibility of their results. This will undoubtedly be beneficial both for them and for the scientific community and society in general.

TECH's goal and yours are the same: to turn you into a fully up to date researcher who can successfully present his results at congresses or symposia"

General Objectives

- Understand the appropriate approach to a question or problem to be solved
- Asses the state of the art of the problem through literature search
- Assess the feasibility of the potential project
- Study the drafting of a project in accordance with the different calls for proposals
- Examine the search for funding
- Master the necessary data analysis tools
- Writing scientific articles (*papers*) according to the target magazines
- Generate *posters* relevant to the units covered
- Know the tools for dissemination to the non-specialized public
- Delve into data protection
- Understand the transfer of knowledge generated to industry or the clinic
- Examine the current use of artificial intelligence and massive data analysis
- Study examples of successful projects

Specific Objectives

- Learn the various ways of disseminating results
- Internalize how to write reports
- Learn how to write for a specialized journal
- Learn how to generate a poster at a congress
- Learn how to prepare different communications of different times
- Learning how to turn a scientific paper into dissemination material

If you are looking to focus your message for the realization of short communications, you are 150 hours away from achieving it with the greatest guarantees"

03

Course Management

The most solid and advanced knowledge on the Dissemination of Research Results will be assured thanks to the teaching team that TECH has chosen. It is a group of professors with a remarkable experience in the field of Biomedical Research. At the head of renowned research institutions, these experts have the keys to effectively disseminate their results. Therefore, they will provide students with the concepts they are looking for in order for them to replicate their success in this field.

Experts in Biomedical Research have designed the syllabus of the Dissemination of Research Results to offer you the most up to date and comprehensive vision of this area"

Management

Dr. López-Collazo, Eduardo

- Scientific Deputy Director in the Institute for Health Research the Health Research Institute of La Paz University Hospital
- Head of the Department of Inmune Response and Infectious Diseases at IdiPAZ
- Head of the Department of Inmune Response, Tumors and Immunology at IdiPA
- President of the IdiPAZ Research Commission
- Sponsor of the External Scientific Committee of the Murcian Institute of Health Research
- Member of the Scientific Commission of FIDE
- Editor of the international scientific journal *Mediators of Inflammation*
- Editor of the international scientific journal *Frontiers of Immunology*
- Coordinator of IdiPAZ Platforms
- Coordinator of Health Research Funds in the areas of Cancer, Infectious Diseases and HIV
- PhD in Nuclear Physics, University of La Habana
- Doctorate in Pharmacy from the Complutense University of Madrid

Professors

Dr. Avendaño Ortiz, José

- Sara Borrell Researcher Foundation for Biomedical Research of the Ramón y Cajal University Hospital (FIBioHRC/IRyCIS)
- Researcher Foundation for Biomedical Research of La Paz University Hospital (FIBHULP/ IdiPAZ)
- Researcher HM Hospitals Foundation (FiHM)
- Graduate in Biomedical Sciences from the University of Lleida.
- Master's Degree in pharmacological research from the Autonomous University of Madrid
- PhD in Pharmacology and Physiology from the Autonomous University of Madrid

Take the opportunity to learn about the latest advances in this field in order to apply it to your daily practice"

04

Structure and Content

One of the great advantages of developing a high-level preparation with TECH lies in the flexibility of its syllabus. Students can not only update their knowledge by consulting advanced educational materials at any time of the day through the Virtual Campus, but also download them and remain in contact with the teaching staff to resolve any doubts they may have. Not in vain, you will benefit from the syllabus with the most recent vision on the Dissemination of Research Results, based on contents with a global approach that will boost your research activity.

A comprehensive syllabus with which you will obtain the most advanced skills to generate a report or the scientific memory of a project"

Module 1. Dissemination of Results I: Reports, memoirs and scientific articles.

1.1. Generating a Scientific Report or Memory of a Project
  1.1.1. Optimal Approach to the Discussion
  1.1.2. Presentation of the Limitations
1.2. Generation of a Scientific Article: How to Write a Paper on the Basis of the Data Obtained?
  1.2.1. General Structure
  1.2.2. Where Does the Paper Go?
1.3. Where to Start?
  1.3.1. Adequate Representation of the Results
1.4. The Introduction: The Mistake of Starting with this Section
1.5. The Discussion: The Cusp Moment
1.6. The Description of Materials and Methods: The Guaranteed Reproducibility
1.7. Choice of the Journal where the Paper is to be submitted
  1.7.1. Choice Strategy
  1.7.2. Priority List
1.8. Adaptation of the Manuscript to the Different Formats
1.9. The "Cover Letter": Concise Presentation of the Study to the Editor
1.10. How to Respond to Reviewers' Doubts? The Rebuttal Letter

Module 2. Dissemination of Results II: Symposia, congresses, dissemination to society

2.1. Presentation of Results at Congresses and Symposia
  2.1.1. How is a Poster Generated?
  2.1.2. Data Representation
  2.1.3. Focusing the Message
2.2. Short Communications
  2.2.1. Data Representation for Short Communications
  2.2.2. Focusing the Message
2.3. The Plenary Lecture: Notes on How to Keep the Attention of the Specialized Audience for More than 20 Minutes
2.4. Dissemination to the General Public
  2.4.1. Need Vs. Opportunity
  2.4.2. Use of References

2.5. Use of Social Networks for the Dissemination of Results
2.6. How to Adapt Scientific Data to the Popular Language?
2.7. Hints for Summarizing a Scientific Paper in a Few Characters
  2.7.1. Instant Dissemination via Twitter
2.8. How to turn a Scientific Paper into a Popularization Material
  2.8.1. Podcast
  2.8.2. YouTube Videos
  2.8.3. Tik Tok
  2.8.4. Comics
2.9. Popular Literature
  2.9.1. Columns
  2.9.2. Books

This course goes beyond scientific communication channels to provide you with the most effective strategies to disseminate your results through social networks"

05

Methodology

This academic program offers students a different way of learning. Our methodology uses a cyclical learning approach: **Relearning.**

This teaching system is used, for example, in the most prestigious medical schools in the world, and major publications such as the **New England Journal of Medicine** have considered it to be one of the most effective.

Discover Relearning, a system that abandons conventional linear learning, to take you through cyclical teaching systems: a way of learning that has proven to be extremely effective, especially in subjects that require memorization"

At TECH we use the Case Method

In a given situation, what should a professional do? Throughout the program, students will face multiple simulated clinical cases, based on real patients, in which they will have to do research, establish hypotheses, and ultimately resolve the situation. There is an abundance of scientific evidence on the effectiveness of the method. Specialists learn better, faster, and more sustainably over time.

With TECH you will experience a way of learning that is shaking the foundations of traditional universities around the world.

According to Dr. Gérvas, the clinical case is the annotated presentation of a patient, or group of patients, which becomes a "case", an example or model that illustrates some peculiar clinical component, either because of its teaching power or because of its uniqueness or rarity. It is essential that the case is based on current professional life, trying to recreate the real conditions in the dentist's professional practice.

Did you know that this method was developed in 1912, at Harvard, for law students? The case method consisted of presenting students with real-life, complex situations for them to make decisions and justify their decisions on how to solve them. In 1924, Harvard adopted it as a standard teaching method"

The effectiveness of the method is justified by four fundamental achievements:

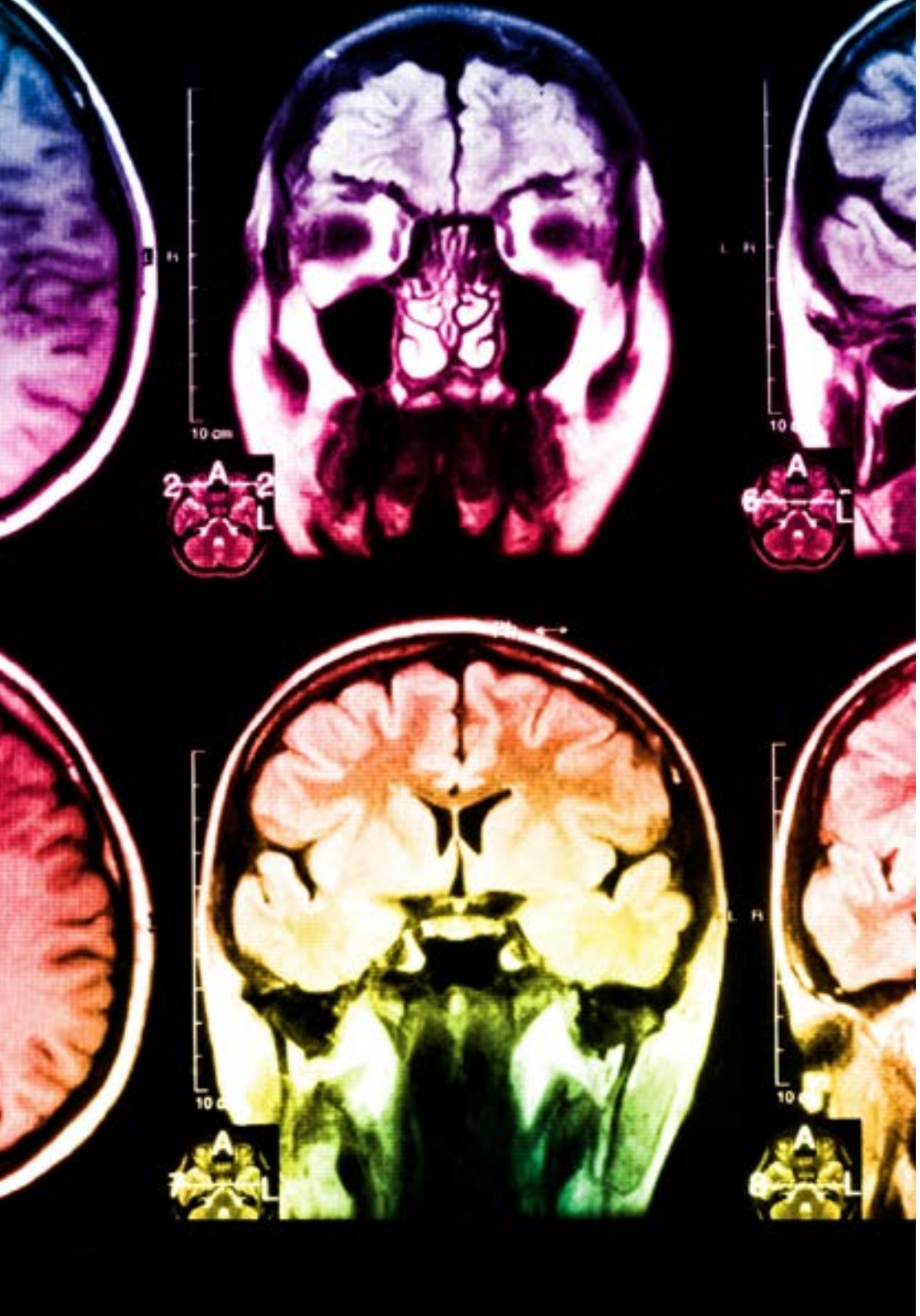
1. Dentists who follow this method not only grasp concepts, but also develop their mental capacity by means of exercises to evaluate real situations and apply their knowledge.
2. Learning is solidly translated into practical skills that allow the student to better integrate into the real world.
3. Ideas and concepts are understood more efficiently, given that the example situations are based on real-life.
4. Students like to feel that the effort they put into their studies is worthwhile. This then translates into a greater interest in learning and more time dedicated to working on the course.

Relearning Methodology

At TECH we enhance the case method with the best 100% online teaching methodology available: Relearning.

This university is the first in the world to combine the study of clinical cases with a 100% online learning system based on repetition, combining a minimum of 8 different elements in each lesson, a real revolution with respect to the mere study and analysis of cases.

The student will learn through real cases and by solving complex situations in simulated learning environments. These simulations are developed using state-of-the-art software to facilitate immersive learning.



At the forefront of world teaching, the Relearning method has managed to improve the overall satisfaction levels of professionals who complete their studies, with respect to the quality indicators of the best online university (Columbia University).

With this methodology we have trained more than 115,000 dentists with unprecedented success, in all specialties regardless of the workload. Our pedagogical methodology is developed in a highly competitive environment, with a university student body with a strong socioeconomic profile and an average age of 43.5 years old.

Relearning will allow you to learn with less effort and better performance, involving you more in your training, developing a critical mindset, defending arguments, and contrasting opinions: a direct equation for success.

In our program, learning is not a linear process, but rather a spiral (learn, unlearn, forget, and re-learn). Therefore, we combine each of these elements concentrically.

The overall score obtained by TECH's learning system is 8.01, according to the highest international standards.

This program offers the best educational material, prepared with professionals in mind:

Study Material

All teaching material is produced by the specialists who teach the course, specifically for the course, so that the teaching content is highly specific and precise.

These contents are then applied to the audiovisual format, to create the TECH online working method. All this, with the latest techniques that offer high quality pieces in each and every one of the materials that are made available to the student.

Educational Techniques and Procedures on Video

TECH introduces students to the latest techniques, the latest educational advances, and to the forefront of medical techniques. All of this in direct contact with students and explained in detail so as to aid their assimilation and understanding. And best of all, you can watch the videos as many times as you like.

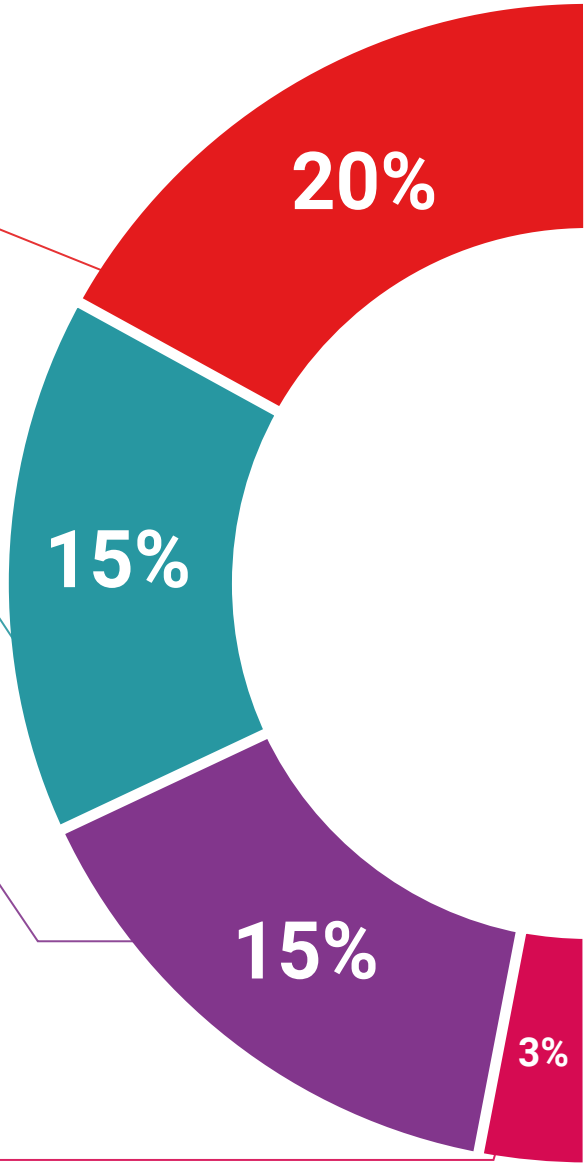
Interactive Summaries

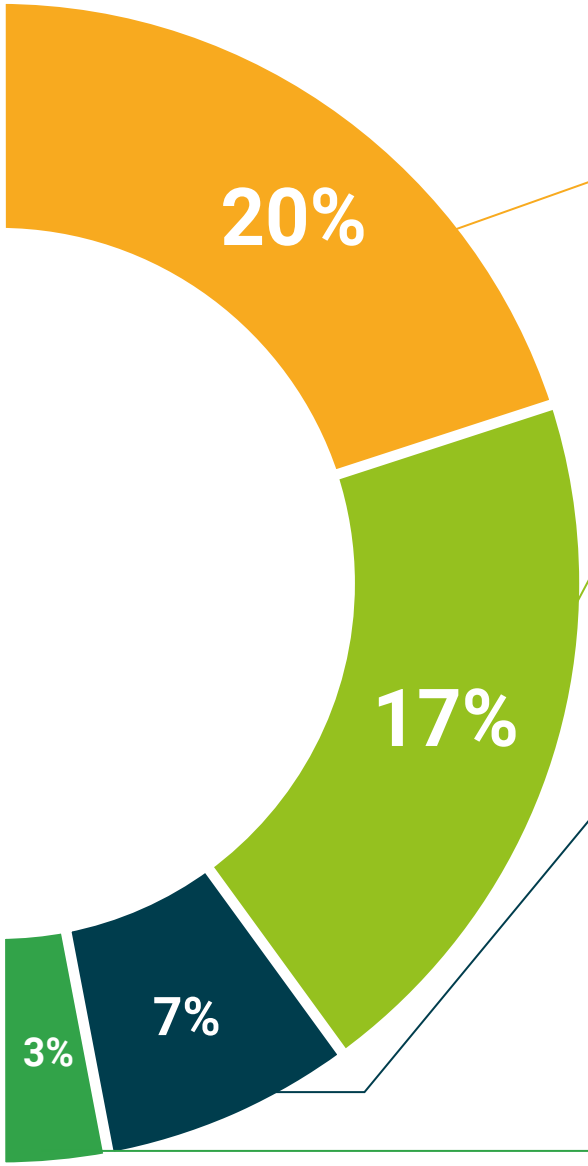
The TECH team presents the contents attractively and dynamically in multimedia lessons that include audio, videos, images, diagrams, and concept maps in order to reinforce knowledge.

This exclusive educational system for presenting multimedia content was awarded by Microsoft as a "European Success Story".

Additional Reading

Recent articles, consensus documents and international guidelines, among others. In TECH's virtual library, students will have access to everything they need to complete their course.





Expert-Led Case Studies and Case Analysis

Effective learning ought to be contextual. Therefore, TECH presents real cases in which the expert will guide students, focusing on and solving the different situations: a clear and direct way to achieve the highest degree of understanding.

Testing & Retesting

We periodically evaluate and re-evaluate students' knowledge throughout the program, through assessment and self-assessment activities and exercises, so that they can see how they are achieving their goals.

Classes

There is scientific evidence suggesting that observing third-party experts can be useful.

Learning from an Expert strengthens knowledge and memory, and generates confidence in future difficult decisions.

Quick Action Guides

TECH offers the most relevant contents of the course in the form of worksheets or quick action guides. A synthetic, practical, and effective way to help students progress in their learning.

06

Certificate

The Postgraduate Certificate in Dissemination of Research Results guarantees students, in addition to the most rigorous and up-to-date education, access to a Postgraduate Certificate issued by TECH Technological University.

Successfully complete this program and receive your university qualification without having to travel or fill out laborious paperwork"

This Postgraduate Certificate in Dissemination of Research Results contains the most complete and up-to-date scientific program on the market.

After the student has passed the assessments, they will receive their corresponding **Postgraduate Certificate** issued by **TECH Technological University** via tracked delivery*.

The certificate issued by **TECH Technological University** will reflect the qualification obtained in the Postgraduate Certificate, and meets the requirements commonly demanded by labor exchanges, competitive examinations, and professional career evaluation committees.

Title: **Postgraduate Certificate in Dissemination of Research Results**

Official Nº of Hours: **300 h.**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Awards the following

CERTIFICATE

to

Mr./Ms. _____, with identification number _____.

For having passed and accredited the following program

POSTGRADUATE CERTIFICATE

in

Dissemination of Research Results

This is a qualification awarded by this University, equivalent to 300 hours, with a start date of dd/mm/yyyy and an end date of dd/mm/yyyy.

TECH is a Private Institution of Higher Education recognized by the Ministry of Public Education as of June 28, 2018.

June 17, 2020

Tere Guevara Navarro

Dean

This qualification must always be accompanied by the university degree issued by the competent authority to practice professionally in each country.

Unique TECH Code: AFWORD23S techtitute.com/certificates

*Apostille Convention. In the event that the student wishes to have their paper certificate issued with an apostille, TECH EDUCATION will make the necessary arrangements to obtain it, at an additional cost.

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