

Article

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## Registered Works for Obtaining the Academic Rank of Senior Teaching Assistant in Higher Education Institutions in Afghanistan in the Year 1398

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**Abstract:** This research employs an analytical-statistical approach. Our fundamental objective in the present study is to demonstrate the extent of the use of research, authorship, and translation processes within the academic system of Afghanistan. The findings indicate that the year 1398 saw the highest number of registered topics for research, authorship, and translation compared to previous years, aimed at obtaining the rank of Professor. Notably, there is an observable difference of approximately 45% between the years 1397 and the preceding year. Although the number of research, authored, and translated works remains modest, it represents a significant and valuable step towards strengthening the materials and resources for research within the country's academic system. The primary question addressed is how to initiate the processes of research, authorship, and translation in higher education institutions in Afghanistan, utilizing the works and research of other nations to achieve academic rank. As observed, the trend of research, authorship, and translation in 1398 has been unprecedented in Afghanistan's higher education institutions compared to the 1990s.

Keywords: Academic Rank of Professor, Authorship, Higher Education Institutions, Research, Translation.

#### 1. Introduction

Research, authorship, and translation are considered essential and vital approaches in the process of education, data transfer, and problem-solving for any nation. Moreover, these processes facilitate the sharing of theories, viewpoints, mindsets, and methods of scientific and literary studies among nations.

Today's society in Afghanistan, particularly the academic and scholarly generation, requires access to academic texts more than ever. Undoubtedly, research, autho(مجاهر) et al., 2024)rship, and translation can address many of these needs and provide us with relevant, enriched, and significant texts.

Research, authorship, and translation have a long history; humans have utilized these approaches for the exchange of ideas and knowledge for centuries. As a fundamental principle of interaction, they have always been employed. However, at times, the necessity of research, authorship, and translation becomes critical, and

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Copyright: © 2025 by the authors. Submitted for possible open access publication under the terms and conditions of the Creative Commons Attribution (CC BY SA) license (https://creativecommons.org/lice nses/by-sa/4.0/) failing to acknowledge this can lead to unpredictable harm in society. Although numerous books have been produced in various periods through research, authorship, and translation from one language to another, it is essential to recognize these efforts. For example, after the advent of Islam, Muslim translators played a prominent role in translating from other languages into Arabic, which served as the language of governance, religion, and science. The processes of research, authorship, and translation have experienced many ups and downs throughout different historical periods. Nonetheless, the unstable conditions and increasing turmoil have consistently hindered research, authorship, and translation activities in Afghanistan.

In this study, we have explored and examined the research, authorship, and translated works produced by academic staff members of Afghan universities in the year 1398, specifically in government higher education institutions led by the Ministry of Higher Education. The findings indicate that during the early 1990s, due to the challenges faced by the Afghan people, little attention was given to the processes of research, authorship, and translation. However, in the latter half of this decade, we have witnessed a relative growth in these processes. It is hoped that the initiatives taken by the Ministry of Higher Education will continue to strengthen and expand in response to community needs.

The primary objective of the research is to investigate research, authorship, and translation in higher education institutions for obtaining the academic rank of Professor in the year 1398, revealing the contributions of academic staff in Afghanistan. The specific objectives include estimating the extent of research, authorship, and translation services based on whether they meet the current needs of the era. Additionally, it aims to assess whether the quantity of research, authored, and translated works adequately addresses academic needs.

Another secondary objective of this research is to elucidate this significant process and its trajectory, supported by concrete evidence, so that every student and researcher can easily understand how many works were registered in the Ministry of Higher Education's database in the year 1398 for obtaining the academic rank of Professor.

This research will answer to the question that: What has been the main objective of establishing the academic rank of Professor in academic institutions in Afghanistan?

How many works in the field of academia in Afghanistan have been produced through research, authorship, and translation to date?

To what extent can research, authored, and translated works from foreign languages into the national languages of Afghanistan contribute to the scientific process in the country?

Methodology: In addressing the research problem, a statistical method was employed. The statistical population for this study was derived from the data of the Research, Authorship, and Translation Department of the Ministry of Higher Education. Our approach involved initially presenting the data in separate tables for each university, and then, at the end, analyzing the aggregated data of research, authored, and translated works from all universities in Afghanistan in the year 1398 for the purpose of obtaining the academic rank of Professor.

#### 2. Literature Review

We found no articles or writings addressing research, authorship, and translation in higher education institutions of Afghanistan aimed at obtaining the rank of Professor. Therefore, we decided to write an article about the activities undertaken to achieve this academic rank in the higher education institutions of Afghanistan.

#### 3. Proposed Method

In this research, the descriptive-analytical method will be used, and in collecting information from reliable sources such as; Books, articles, reliable internet sites, close observation of areas and interviews with people who actually work there will be used.

#### 3. Results and Discussion

As we discussed the definition, background, objectives, value, and research questions of developing textbooks, the findings of this study indicate that the motivation for research, authorship, and translation among faculty members of certain universities has increased. This increase brings hope for the research, authorship, and translation processes in the coming years. Among educational institutions, the faculty members of Kabul University exhibit the highest motivation towards achieving the academic rank of Professor, followed by other universities.(Chen et al., 2018) This progress is primarily facilitated through research, authorship, and translation of textbooks and supplementary materials in various fields. In the second tier, the Faculty of Medicine in Kandahar and the academic members of Herat and Balkh universities are included. The experience of faculty members and researchers shows that there have been significant improvements in the

quantity and quality of research, authored, and translated works. The majority of works aimed at obtaining academic ranks were produced by the faculty of Kabul University and the Faculty of Medicine in the year 1398 through research, authorship, and translation.

## Importance of Research, Authorship, and Translation Processes in Academic Fields

We are in an era where the production of knowledge is considered one of its most essential elements. In this context, knowledge production should be viewed as an effective approach in formulating policies and charting the scientific growth of the country within academic fields. Recognizing the capabilities and capacities of society in knowledge production acts as a guiding light for stakeholders to monitor and expand the frontiers of knowledge. This allows for the identification of existing problems and the establishment of necessary measures to address them, while also indicating that the development of countries reflects a high status for knowledge and science (Mofidi, Gholipour, 1397, p. 2). Knowledge production signifies the provision of new and innovative knowledge and results that have not existed in previous scientific documentation (Mofidi, Gholipour, 1397, p. 2). These aspects have been outlined by the Ministry of Higher Education in the guidelines for writing works aimed at academic promotion to the ranks of Assistant Professor, Associate Professor, and Professor. Faculty members are required to undertake research, authorship, and translation of books according to the specified criteria set by the Ministry to achieve their respective ranks (Abdul Rahman Nahza et al., 2024).

# Fundamental Objectives of Research, Authorship, and Translation of Textbooks in Academic Institutions

Since the research, authorship, and translation of textbooks must be conducted based on teaching-learning criteria, they should be organized according to educational design. This should avoid reliance on translational or imitative models to adequately address various educational dimensions. Therefore, in designing and developing any activity in textbooks and supplementary materials, it is crucial to consider the prior knowledge of students, their current capabilities, and potential future life perspectives. Consequently, research, authorship, and translation should be conduc(sayed Azimullah esmati, 1402)ted based on educational design, considering the following aspects: 1. Attention to students' prior knowledge; 2. Accurate and developmental design; 3. Focus on higher performance levels; 4. Emphasis on active learning methods; 5. Consideration of social learning; 6. Application of learned content in new environments; 7. Importance of integrative approaches; 8. Evaluation serving learning; 9. Pathways to new learning; 10. Attention to out-of-class assignments with an emphasis on presenting learning outcomes in class (Bazbandi & Amani Tehrani, 1394, pp. 3-6). The author of the textbook must write to convey scientific concepts, and the audience must read, while students should articulate and write to demonstrate their understanding. Furthermore, discussion and dialogue are essential for education and training. With these fundamentals, one can assert that the four language skills of speaking, listening, writing, and reading are involved in education, indicating that learning occurs through language. If this pathway is not smooth, direct, and clear, education may either go astray or slow down. Therefore, to achieve the goal, one must also consider the path through which that goal is pursued (Nemat Zadeh, Shahin, 1391, p. 2).

Typically, when classifying the terms in textbooks based on their educational roles and relevant points, the following should be noted: Target words: These words represent the concepts that authors intend to teach in their books. Peripheral words: These are the terms that appear outside the main text in the form of guidelines previously explained. Text words: These are the terms that revolve around the main issues, and a lack of understanding of them disrupts comprehension of the topic (Nemat Zadeh, Shahin, 1391, p. 8). Curriculum planning is based on a series of philosophical, psychological, sociological, and documented (both classic and modern) foundations. Attention to these foundations ensures that the curriculum is designed and developed in accordance with social philosophy, individual and societal needs, and the required knowledge for students and society. Failing to consider individual needs may lead to lower acceptance of the curriculum by learners, while neglecting social needs may prevent the curriculum from fostering social adaptation and responding to societal needs (Nemat Zadeh, Shahin, 1391, p. 185).

In today's world, the role of knowledge production and its expansion is an unavoidable issue, as the development of societies is based on the expansion of knowledge frontiers. Achieving success in this area is possible only if officials in the policymaking of academic promotion regulations pay appropriate attention to authorship and address academic decline.(Online; Esmat & Esmati, 2024) For the scientific development of the country, knowledge production and resilient economy must advance hand in hand. In today's world, a society is considered developed if it excels in knowledge production across all dimensions compared to other societies. In

fact, knowledge production can be seen as a symbol of wealth generation and global

power (Mofidi, Gholipour, 1397, p. 4).

#### Table of Registered Works for Achieving the Academic Rank of Senior Teaching Assistant Date: 1398- 2019

| ID  | City  | Field   | Specializ<br>ation                             | Academic<br>Rank                | Title  | Date           |
|-----|-------|---|--|---------------------------------|--|----------------|
| 241 | Kabul | Economics                                     | Managem<br>ent                                 | Senior<br>Teaching<br>Assistant | Evaluation of the Performance of Commercial<br>Banks in Afghanistan from 2012-   | 1398-<br>04-18 |
| 262 | Kabul | Social<br>Sciences                            | History  | Senior<br>Teaching<br>Assistant | Foreign Policies of Sardar Mohammad Daud<br>Khan: "Presidency and Republic"  | 1398-<br>04-25 |
| 263 | Kabul | Veterinary                                    | Food<br>Technolo<br>gy                         | Senior<br>Teaching<br>Assistant | Determining Antibiotic Residues in Raw Meat<br>of Fried Chickens   | 1398-<br>04-25 |
| 311 | Kabul | Agriculture                                   | Biotechn<br>ology of<br>Seed<br>Producti<br>on | Senior<br>Teaching<br>Assistant | Studying the Effects of Auxin and Cytokinin<br>Hormones on the Percentage of Germination<br>of Saffron Bulbs (Crocus sativus) In Vitro | 1398-<br>05-08 |
| 323 | Kabul | Literature                                    | Pashto   | Senior<br>Teaching<br>Assistant | Theoretical Research on Dgirdod  | 1398-<br>05-15 |
| 324 | Kabul | Literature                                    | English  | Senior<br>Teaching<br>Assistant | How to Write Your First Thesis: Paul Gruba<br>and Justin Zobel   | 1398-<br>05-15 |
| 325 | Kabul | Psychology<br>and<br>Educationa<br>l Sciences | Policy<br>Planning                             | Senior<br>Teaching<br>Assistant | Examining Decision-Making Methods of<br>Managers at Kabul University   | 1398-<br>05-15 |
| 337 | Kabul | Literature                                    | Pashto   | Senior<br>Teaching<br>Assistant | The Pashto School of Leadership  | 1398-<br>05-15 |
| 378 | Kabul | Geology                                       | Geology  | Senior<br>Teaching<br>Assistant | Textbook of Engineering Geology by R.<br>Annadurai & R. Nalakshm   | 1398-<br>06-05 |
| 386 | Kabul | Agriculture                                   | Forestry                                       | Senior<br>Teaching<br>Assistant | Study and Analysis of Game Bird Hunting in<br>Kapisa Province  | 1398-<br>06-12 |
| 443 | Kabul | Literature                                    | Turkish  | Senior<br>Teaching<br>Assistant | Comparative Syntax of Turkish and Uzbek<br>Languages (Author: Prof. Dr. Ertugrul Yiman)  | 1398-<br>07-16 |
| 449 | Kabul | Agriculture                                   | Forestry                                       | Senior<br>Teaching<br>Assistant | Analysis of Climate Change in Afghan Forests:<br>A Case Study of Paktia Forests  | 1398-<br>07-16 |

Educational Institution: Kabul University

| ID  | City                         | Field           | Specializ<br>ation         | Academic<br>Rank                | Title  | Date           |
|-----|------------------------------|-----------------|----------------------------|---------------------------------|--|----------------|
| 457 | Kabul                        | Veterinary      | Animal<br>Husband<br>ry    | Senior<br>Teaching<br>Assistant | Sheep and Goat Production - Textbook:<br>Mulugeta Ayaew Eweneta  | 1398-<br>07-16 |
| 462 | Kabul                        | Literature      | Pashto                     | Senior<br>Teaching<br>Assistant | The Role of Noor Mohammad in Pashto<br>Literary Works  | 1398-<br>07-23 |
| 492 | Kabul                        | Literature      | French                     | Senior<br>Teaching<br>Assistant | Comparative Education: A Study of the Afghan<br>Credit System and the European System and<br>the Transfer of Course Units  | 1398-<br>08-07 |
| 495 | Kabul                        | Fine Arts       | Theater                    | Senior<br>Teaching<br>Assistant | Comparative Study of Direction in Cinema and<br>Theater  | 1398-<br>08-07 |
| 533 | Kabul                        | Literature      | English                    | Senior<br>Teaching<br>Assistant | Academic Dishonesty in Scientific Fields: A<br>Study of Afghan Students in English   | 1398-<br>09-05 |
| 550 | Kabul                        | Fine Arts       | Graphic<br>Design          | Senior<br>Teaching<br>Assistant | Examining the Effectiveness of Public<br>Awareness Posters   | 1398-<br>09-12 |
| 552 | Kabul                        | Engineerin<br>g | Energy                     | Senior<br>Teaching<br>Assistant | A New Multidimensional Framework for<br>Transforming the Energy Sector of<br>Afghanistan in the 21st Century               | 1398-<br>09-19 |
| 566 | Kabul                        | Law             | Public<br>Relations        | Senior<br>Teaching<br>Assistant | Examining the Impact of U.S. and NATO<br>Integration on Afghanistan  | 1398-<br>09-19 |
| 576 | Kabul                        | Fine Arts       | Dramatic<br>Literatur<br>e | Senior<br>Teaching<br>Assistant | Examining Traditional and Ritual<br>Performances in Central Afghanistan  | 1398-<br>09-26 |
| 577 | Kabul                        | Literature      | German                     | Senior<br>Teaching<br>Assistant | The Essential Role of Words in Conversation  | 1398-<br>09-26 |
| 588 | Kabul                        | Biology         | Zoology                    | Assistant<br>Prof               | Types of Anopheles Mosquitoes in Kabul<br>Province   | 1398-<br>09-26 |
| 609 | Kabul                        | Literature      | English                    | Senior<br>Teaching<br>Assistant | Examining Common Issues in the Theses of<br>English Department Students  | 1398-<br>10-03 |
| 614 | Kabul                        | Chemistry       | Physical<br>Chemistr<br>y  | Senior<br>Teaching<br>Assistant | Chemical Colloids: Swistka AT Kiko A.D   | 1398-<br>10-03 |
| 645 | Kabul                        | Biology         | Botany                     | Senior<br>Teaching<br>Assistant | Systematic Study of Ornamental and<br>Greenhouse Plants in Kabul City  | 1398-<br>10-24 |
| 646 | Kabul<br>Medical<br>Sciences | Medicine        | Anatomy                    | Senior<br>Teaching<br>Assistant | Determining Normal Size and Anatomical<br>Dimensions of the Spleen by Ultrasound in<br>Patients Visiting Ali Abad Hospital | 1398-<br>10-24 |

| ID  | City                         | Field                        | Specializ<br>ation                        | Academic<br>Rank                | Title  | Date           |
|-----|------------------------------|------------------------------|---|---------------------------------|--|----------------|
| 647 | Kabul                        | Public<br>Administra<br>tion | Public<br>Policy                          | Senior<br>Teaching<br>Assistant | Challenges in Implementing Anti-Corruption<br>Policies in Higher Education Institutions in<br>Afghanistan from 1389 to 1398: A Case Study<br>of Kabul University | 1398-<br>10-24 |
| 679 | Kabul<br>Medical<br>Sciences | Medicine                     | Emergen<br>cy<br>Surgery<br>and<br>Trauma | Senior<br>Teaching<br>Assistant | Schwartz's Principles of Surgery, Tenth<br>Edition by Dana K   | 1398-<br>11-08 |
| 682 | Kabul<br>Medical<br>Sciences | Pedodontic<br>s              | Pediatric<br>Dentistry                    | Senior<br>Teaching<br>Assistant | Shobha Tandon: Pediatric Dentistry   | 1398-<br>11-08 |
| 705 | Kabul                        | Computer<br>Science          |   | Senior<br>Teaching<br>Assistant | Comparative Research Study of Data Mining<br>Techniques in Industry  | 1398-<br>11-21 |
| 726 | Kabul                        | Philosophy                   | Language<br>and<br>Literatur<br>e         | Senior<br>Teaching<br>Assistant | Symbol Evaluation in Pashto Poetry   | 1398-<br>11-21 |
| 727 | Kabul                        | Economics                    | National<br>Economy                       | Senior<br>Teaching<br>Assistant | Trade Balance Deficit and Its Impact on<br>Economic Growth in Afghanistan from 1390 to<br>1397   | 1398-<br>11-21 |
| 736 | Kabul                        | Literature                   | Pashto                                    | Senior<br>Teaching<br>Assistant | The Value of Symbols in Pashto Poetry  | 1398-<br>12-06 |
| 747 | Kabul                        | Economics                    | National<br>Economy                       | Senior<br>Teaching<br>Assistant | Trade Balance Deficit and Its Impact on<br>Economic Growth in Afghanistan from 1390 to<br>1397   | 1398-<br>12-06 |
| 772 | Kabul                        | Law                          | Criminal<br>Law                           | Senior<br>Teaching<br>Assistant | The Role of the Victim in the Crime<br>Commission Process and Their Rights During<br>Proceedings   | 1398-<br>12-20 |
| 813 | Kabul                        | Literature                   | English                                   | Senior<br>Teaching<br>Assistant | How to Write Your First Thesis: Guidelines for<br>Writing Your First Research Work   | 1398-<br>12-27 |
| 2   | Kabul                        | Law                          | Public<br>Law                             | Senior<br>Teaching<br>Assistant | Examining Civil Liability of the State in Afghan<br>Laws   | 1398-<br>01-04 |
| 3   | Kabul                        | Law                          | Public<br>Law                             | Senior<br>Teaching<br>Assistant | The Role of Parties in the Political<br>Development of Afghanistan After the 80s   | 1398-<br>01-04 |
| 9   | Kabul                        | Religious<br>Studies         | Islamic<br>Culture                        | Senior<br>Teaching<br>Assistant | The Community and Its Rights in Islam<br>(Author: Dr. Mohammad Tahir Al-Jawabi)  | 1398-<br>01-06 |
| 19  | Kabul                        | Science                      | Mathema<br>tics                           | Senior<br>Teaching<br>Assistant | Studying the Structure of Algebraic Groups in<br>Geometry  | 1398-<br>01-06 |

| ID  | City  | Field                | Specializ<br>ation                 | Academic<br>Rank                | Title   | Date           |
|-----|-------|----------------------|------------------------------------|---------------------------------|---|----------------|
| 20  | Kabul | Religious<br>Studies | Islamic<br>Culture                 | Senior<br>Teaching<br>Assistant | Family Relations in the Holy Quran (Author:<br>Salwa Salim Shalabi)   |                |
| 45  | Kabul | Religious<br>Studies | Fiqh and<br>Principle<br>s of Fiqh | Senior<br>Teaching<br>Assistant | The Legal Principles with Brief Explanations<br>(Author: Izzat Ubaid Al-Da'as)                                  | 1398-<br>01-20 |
| 51  | Kabul | Fine Arts            | Theater                            | Senior<br>Teaching<br>Assistant | How Actors Work on Monologues   | 1398-<br>01-27 |
| 52  | Kabul | Fine Arts            | Theater                            | Senior<br>Teaching<br>Assistant | Examining the Relationship Between Theater<br>and Politics in Afghanistan                                       | 1398-<br>01-27 |
| 53  | Kabul | Fine Arts            | Theater                            | Senior<br>Teaching<br>Assistant | Examining Stage Design in Afghan Theater  | 1398-<br>01-27 |
| 59  | Kabul | Social<br>Sciences   | Philosop<br>hy and<br>Sociology    | Senior<br>Teaching<br>Assistant | Examining the Role of Education in<br>Sustainable Development in Afghanistan                                    | 1398-<br>01-27 |
| 85  | Kabul | Religious<br>Studies | Islamic<br>Culture                 | Senior<br>Teaching<br>Assistant | Political Pluralism in Islamic States (Author:<br>Dr. Salah Al-Sawi, from Chapter 1 to Chapter<br>3)            | 1398-<br>02-17 |
| 86  | Kabul | Geology              | Hydrome<br>teorology               | Senior<br>Teaching<br>Assistant | Applied Thermodynamics for Meteorologists<br>(Author: Sam Miller, Pages 1-211, Chapters 1-<br>9)                | 1398-<br>02-17 |
| 95  | Kabul | Literature           | Pashto                             | Senior<br>Teaching<br>Assistant | Music in Pashto Poetry  | 1398-<br>02-24 |
| 101 | Kabul | Religious<br>Studies | Fiqh and<br>Principle<br>s of Fiqh | Senior<br>Teaching<br>Assistant | Sciences of Fiqh Principles (Author: Abdul<br>Wahab Khalaf)   | 1398-<br>02-24 |
| 102 | Kabul | Economics            | National<br>Economy                | Senior<br>Teaching<br>Assistant | Poverty: Causes and Solutions in Afghanistan  | 1398-<br>02-24 |
| 103 | Kabul | Social<br>Sciences   | General<br>History                 | Senior<br>Teaching<br>Assistant | Examining Afghanistan-Soviet Relations<br>During the Reign of the Mohammedzai (1987-<br>1929)                   | 1398-<br>02-24 |
| 112 | Kabul | Religious<br>Studies | Fiqh and<br>Principle<br>s of Fiqh | Senior<br>Teaching<br>Assistant | Zubda Al-Asrar: A Brief Commentary on Al-<br>Manar (Author: Ahmad bin Muhammad bin<br>Aref Al-Zailai Al-Siwasi) | 1398-<br>02-31 |
| 163 | Kabul | Agriculture          | Animal<br>Sciences                 | Senior<br>Teaching<br>Assistant | The Effect of Mint Nutrition on Weight Gain<br>and Meat Quality in Goats  | 1398-<br>03-28 |
| 203 | Kabul | Religious<br>Studies | Islamic<br>Culture                 | Senior<br>Teaching<br>Assistant | The Economic System in Islam (Author: Dr.<br>Omar Faizan)   | 1397-<br>04-11 |

Educational Institution: Medical University

| ID  | Category | Subcategory          | Institution                   | Academic<br>Rank                | Author//Title  | Date    |
|-----|----------|----------------------|-------------------------------|---------------------------------|--|---------|
| 216 | Medical  | Therapeutic          | University of<br>Kabul        | Senior<br>Teaching<br>Assistant | Effectiveness of Learner-centered approach<br>in contrast with teacher-centered in EFL<br>classes: | 98-4-11 |
| 244 | Medical  | Public Health        | Public<br>Health<br>Authority | Senior<br>Teaching<br>Assistant | Making Health Policy, second edition: Kent<br>Buse, Nicholas Mays                                  | 98-4-18 |
| 250 | Medical  | Health<br>Supplement | Biochemistry                  | Senior<br>Teaching<br>Assistant | NEETTERS ESSENTIAL<br>BIOCHEMISTRY   | 98-4-18 |
| 253 | Medical  | Nursing              | Midwifery                     | Senior<br>Teaching<br>Assistant | Varney's Midwifery   | 98-4-18 |
| 255 | Medical  | Nursing              | Midwifery                     | Senior<br>Teaching<br>Assistant | Varney's Midwifery   | 98-4-18 |
| 291 | Medical  | Kabul                | Stomatology                   | Senior<br>Teaching<br>Assistant | Practical Diabetes Care, 4th edition, David<br>Levy, Wiley Blackwell                               | 98-4-25 |
| 300 | Medical  | Therapeutic          | Ophthalmol<br>ogy             | Senior<br>Teaching<br>Assistant | American Academy of Ophthalmology  | 98-5-1  |
| 305 | Medical  | Stomatology          | Endocrinolo<br>gy             | Senior<br>Teaching<br>Assistant | Practical Diabetes Care, 4th edition   | 98-5-1  |
| 306 | Medical  | Therapeutic          | Ophthalmol<br>ogy             | Senior<br>Teaching<br>Assistant | American Academy of Ophthalmology  | 98-5-1  |
| 308 | Medical  | Stomatology          | Endocrinolo<br>gy             | Senior<br>Teaching<br>Assistant | Concise Hematology, 1st edition, Sunita<br>Sharma, Prakash Tyagi, Richa                            | 98-5-1  |
| 313 | Medical  | Health<br>Supplement | Imaging                       | Senior<br>Teaching<br>Assistant | Clinical Oncology, 5th edition: Carmen J.<br>Allegra   | 98-5-8  |
| 315 | Medical  | Stomatology          | Endocrinolo<br>gy             | Senior<br>Teaching<br>Assistant | Concise Haematology, 1st edition, Sunita<br>Sharma, Som Prakash Tyagi, Richa Chauhan               | 98-5-8  |
| 328 | Medical  | Medicine             | Anatomy                       | Senior<br>Teaching<br>Assistant | Clinical Neuroanatomy: Richard S. Snell  | 98-5-15 |
| 333 | Medical  | Health<br>Supplement | Anesthesiolo<br>gy            | Senior<br>Teaching<br>Assistant | Clinical Anesthesia, Eighth edition  | 98-5-15 |
| 340 | Medical  | Public Health        | Urology                       | Senior<br>Teaching<br>Assistant | Smith and Tanagho's General Urology, 18th edition  | 98-5-29 |
| 358 | Medical  | Health<br>Supplement | Imaging                       | Senior<br>Teaching<br>Assistant | Clinical Oncology: Lippincott Williams &<br>Wilkins  | 98-6-5  |

| ID  | Category            | Subcategory          | Institution                | Academic<br>Rank                | Author/Title   | Date     |
|-----|---------------------|----------------------|----------------------------|---------------------------------|--|----------|
| 360 | Medical             | Health<br>Supplement | Anesthesiolo<br>gy         | Senior<br>Teaching<br>Assistant | Clinical Anesthesia, Eighth Edition, Author:<br>Louis E. Frenzel   | 98-6-5   |
| 398 | Medical             | Medicine             | Paraclinical               | Senior<br>Teaching<br>Assistant | Moor Clinically Oriented Anatomy, Eighth<br>Edition  | 98-6-12  |
| 455 | Medical             | Health<br>Supplement | Imaging                    | Senior<br>Teaching<br>Assistant | Clinical Oncology: Carmen J. Allegra   | 98-7-16  |
| 484 | Medical             | Therapeutic          | Surgery                    | Senior<br>Teaching<br>Assistant | Prevalence of liver disorders among patients<br>with abdominal disorders in Aliabad<br>Teaching Hospital over six months | 98-7-30  |
| 499 | Medical             | Medicine             | Infectious<br>Diseases     | Senior<br>Teaching<br>Assistant | Approach to Pulmonary Infections:<br>Essentials of Clinical Infectious Diseases  | 98-8-7   |
| 508 | Medical             | Medicine             | Tuberculosis               | Senior<br>Teaching<br>Assistant | Essentials of Clinical Infectious Diseases:<br>Approach to Orthopedic Infections   | 98-8-14  |
| 584 | Medical             | Therapeutic          | Anatomy                    | Senior<br>Teaching<br>Assistant | Moor Clinically Oriented Anatomy, Keith<br>Moore, Arthur F. Dalley   | 98-9-26  |
| 615 | Medical             | Medicine             | Anatomy                    | Senior<br>Teaching<br>Assistant | Tongue Tie   | 98-10-3  |
| 636 | Medical             | Medicine             | Orthopedics                | Senior<br>Teaching<br>Assistant | Textbook of Orthopedics, 5th edition, John<br>Ebnezar  | 98-10-17 |
| 639 | Medical             | Health<br>Supplement | IT                         | Senior<br>Teaching<br>Assistant | 5G Network: Fundamental Requirements,<br>Enabling and Operations Management  | 98-10-17 |
| 738 | Medical             | Health<br>Supplement | Psychology                 | Senior<br>Teaching<br>Assistant | Epidemiology of Clinical Types of<br>Schizophrenia   | 98-12-6  |
| 751 | Medical             | Health<br>Supplement | Anesthesiolo<br>gy         | Senior<br>Teaching<br>Assistant | Occurrences of Headaches after Spinal<br>Anesthesia Again  | 98-12-6  |
| 816 | Medical             | Public Health        | Epidemiolog<br>y           | Senior<br>Teaching<br>Assistant | Identifying Factors of Teaching Quality in<br>Kabul Medical University   | 98-12-27 |
| 136 | Medical             | Stomatology          | Thoracic<br>Surgery        | Senior<br>Teaching<br>Assistant | Bailey and Love's Short Practice of Surgery,<br>27th edition, Author: P. Ronan   | 98-3-21  |
| 89  | Medical             | Stomatology          | Periodontolo<br>gy         | Senior<br>Teaching<br>Assistant | Carranza's Clinical Periodontology, Second<br>Edition, Author: C.G. Naik   | 98-2-17  |
| 61  | Medical<br>Sciences | Medicine             | Surgery and<br>Orthopedics | Senior<br>Teaching<br>Assistant | System of Orthopedics and Trauma   | 98/1/27  |
| 64  | Medical<br>Sciences | Medicine             | Orthopedic<br>Surgery      | Senior<br>Teaching<br>Assistant | System of Orthopedics and Trauma   | 98/1/27  |

| ID  | Category            | Subcategory          | Institution                         | Academic<br>Rank                | Author/Title  | Date    |
|-----|---------------------|----------------------|-------------------------------------|---------------------------------|---|---------|
| 69  | Medical<br>Sciences | Medicine             | Cardiovascul<br>ar and<br>Digestive | Senior<br>Teaching<br>Assistant | Harrison's Principles of Internal Medicine,<br>19th edition                   | 98/2/3  |
| 100 | Medical             | Public Health        | Behavioral<br>Sciences              | Senior<br>Teaching<br>Assistant | Foundations for Health Promotion, Author:<br>Jennie Naidoo                    | 98-2-24 |
| 111 | Medical             | Medicine             | English                             | Senior<br>Teaching<br>Assistant | Blended Learning in English as Foreign<br>Language Classes: an article review |         |
| 125 | Medical             | Health<br>Supplement | Medical<br>Technology               | Senior<br>Teaching<br>Assistant | Clinical Immunology and Serology: A<br>Laboratory Perspective, Fourth Edition | 98-3-7  |

## Educational Institution: Kabul University

| ID  | Location | Department               | Field                       | Academic<br>Rank                | Author/Title   | Date     |
|-----|----------|--------------------------|-----------------------------|---------------------------------|--|----------|
| 771 | Kandahar | Education                | Arabic                      | Senior<br>Teaching<br>Assistant | The Impact of the Arabic Language and Literature<br>on the Poems of Nasir Khusrow Balkhi – A<br>Descriptive Analytical Study | 98-12-20 |
| 797 | Kandahar | Public<br>Administration | General<br>Policy           | Senior<br>Teaching<br>Assistant | The Role of Universities in Promoting Governance<br>in Kandahar Province   | 98-12-27 |
| 72  | Kandahar | Sharia                   | Jurispruden<br>ce           | Senior<br>Teaching<br>Assistant | Al-Wajiz in Usul al-Fiqh   | 98/2/3   |
| 183 | Kandahar | Education                | English                     | Senior<br>Teaching<br>Assistant | The Effects of Extensive and Intensive Reading on<br>EFL Students' Reading Comprehension, Reading<br>Rate, and Vocabulary    | 98-4-4   |
| 193 | Kandahar | Literature               | Pashto                      | Senior<br>Teaching<br>Assistant | Pashto Literature  | 98-4-4   |
| 199 | Kandahar | Agriculture              | Horticultur<br>e            | Senior<br>Teaching<br>Assistant | Plant Propagation Principles and Practices (Author:<br>Kester Fred T. Davies)  | 97-4-11  |
| 208 | Kandahar | Economics                | Econometri<br>cs            | Senior<br>Teaching<br>Assistant | Testing Hypotheses of Government Spending in<br>Khandahar Using VAR Econometric Models                                       | 97-4-11  |
| 237 | Kandahar | Engineering              | Engineering                 | Senior<br>Teaching<br>Assistant | Assessment of Personal Living Conditions in<br>Kandahar After Evacuation   | 98-4-18  |
| 283 | Kandahar | Economics                | National<br>Economy         | Senior<br>Teaching<br>Assistant | The Impact of Exchange Rate on Afghanistan's<br>Economic Growth  | 98-4-25  |
| 284 | Kandahar | Economics                | Financial<br>and<br>Banking | Senior<br>Teaching<br>Assistant | Factors Affecting the Fluctuations of Afghan<br>Currency in Recent Years and Their Impact                                    | 98-4-25  |

| ID  | Location | Department               | Field                             | Academic<br>Rank                | Author/Title  | Date     |
|-----|----------|--------------------------|-----------------------------------|---------------------------------|---|----------|
| 384 | Kandahar | Medicine                 | Paraclinical                      | Senior<br>Teaching<br>Assistant | Cardiac Biomarkers and Blood Changes in Patients<br>with Heart Attacks for the Second Time          | 98-6-12  |
| 401 | Kandahar | Law                      | Judiciary                         | Senior<br>Teaching<br>Assistant | The Impact of Afghanistan's Commercial Laws on<br>Public Companies                                  | 98-6-12  |
| 423 | Kandahar | Engineering              | Water<br>Supply                   | Senior<br>Teaching<br>Assistant | Water Flow Conditions in the Zahir Shah Canal for<br>the Second Time                                | 98-7-2   |
| 424 | Kandahar | Engineering              | Water<br>Supply                   | Senior<br>Teaching<br>Assistant | Existing Brickwork Analysis in Kandahar City  | 98-7-2   |
| 607 | Kandahar | Administration           | Developme<br>nt<br>Manageme<br>nt | Senior<br>Teaching<br>Assistant | The Role of Conflict Resolution in Educational<br>Development in Kandahar Province                  | 98-10-3  |
| 619 | Kandahar | Sharia                   | Islamic<br>Education              | Senior<br>Teaching<br>Assistant | Simplifying the Science of Hadith for Beginners:<br>Amr Abdul-Mun'im Saleem                         | 98-10-10 |
| 664 | Kandahar | Basic Sciences           | Mathematic<br>s                   | Senior<br>Teaching<br>Assistant | Basic Abstract Algebra, P.B. Bhattacharya   |          |
| 665 | Kandahar | Computer<br>Science      | Mechanical<br>Engineering         | Senior<br>Teaching<br>Assistant | The Impact of Mobile Internet on Public<br>Awareness Through Social Networks for the<br>Second Time | 98-11-1  |
| 697 | Kandahar | Public Policy            | Public<br>Administrat<br>ion      | Senior<br>Teaching<br>Assistant | Public Administration: Concepts and Theories  | 98-11-21 |
| 742 | Kandahar | Engineering              | Energy<br>Engineering             | Senior<br>Teaching<br>Assistant | Energy Consumption and CO2 Emissions in the<br>Transport Sector of Kandahar City                    | 98-12-6  |
| 763 | Kandahar | Education                | Geography                         | Senior<br>Teaching<br>Assistant | Political Studies of the Helmand River Basin; 1971-<br>2019   |          |
| 527 | Kandahar | Sharia                   | Islamic<br>Culture                | Senior<br>Teaching<br>Assistant | Treatises on Faith by Muhammad ibn Ibrahim  | 98-8-28  |
| 529 | Kandahar | Public<br>Administration | General<br>Policy                 | Senior<br>Teaching<br>Assistant | Public Administration Concepts and Theories:<br>Rumkibasu   | 98-8-28  |
| 527 | Kandahar | Sharia                   | Islamic<br>Culture                | Senior<br>Teaching<br>Assistant | Treatises on Faith by Muhammad ibn Ibrahim  | 98-8-28  |
| 529 | Kandahar | Public<br>Administration | General<br>Policy                 | Senior<br>Teaching<br>Assistant | Public Administration Concepts and Theories:<br>Rumkibasu   | 98-8-28  |

## Educational Institution: Nangarhar University

| ID  | Location  | Department               | Field                     |                              | Author/Title  | Date     |
|-----|-----------|--------------------------|---------------------------|------------------------------|---|----------|
| 191 | Nangarhar | Literature               | Hindi                     | Senior Teaching<br>Assistant | Contemporary Historical Drama in Hindi<br>Literature  | 98-4-4   |
| 192 | Nangarhar | Veterinary               | Paraclinical              | Senior Teaching<br>Assistant | Microbiological Study of Meat Sold in<br>Butcher Shops  | 98-4-4   |
| 242 | Nangarhar | Economics                | BBA                       | Senior Teaching<br>Assistant | Problems and Solutions of Female<br>Entrepreneurs in Afghanistan  | 98-4-18  |
| 282 | Nangarhar | Literature               | Dari                      | Senior Teaching<br>Assistant | The Role and Place of Sana'i in Mystical<br>Ghazal  | 98-4-25  |
| 339 | Nangarhar | Veterinary               | Paraclinical              | Senior Teaching<br>Assistant | Detection of Adulteration in Fresh and<br>Packaged Milk   | 98-5-29  |
| 388 | Nangarhar | Public<br>Administration | Development<br>Management | Senior Teaching<br>Assistant | Organizational Development Techniques<br>and Their Implementation in Public<br>Administration                             | 98-6-12  |
| 395 | Nangarhar | Law                      | Public Law                | Senior Teaching<br>Assistant | An Outline of the Principles of Public<br>International Law: Syed Ali Ahmad   | 98-6-12  |
| 397 | Nangarhar | Law                      | Public Law                | Senior Teaching<br>Assistant | International Law and Islamic Perspective<br>on Diplomatic Etiquette  | 98-6-12  |
| 412 | Nangarhar | Economics                | National<br>Economy       | Senior Teaching<br>Assistant | The Impact of Trade on Poverty Reduction in Afghanistan   | 98-6-26  |
| 507 | Nangarhar | Public<br>Administration | Public Policy             | Senior Teaching<br>Assistant | Human Resource Management, Author:<br>David A. Decenzo  | 98-8-14  |
| 514 | Nangarhar | Medicine                 | Anatomy                   | Senior Teaching<br>Assistant | BD Chaurasia's Human Anatomy:<br>Perineum, Pelvic Wall, and Pelvic Organs   | 98-8-21  |
| 516 | Nangarhar | Science                  | Geology                   | Senior Teaching<br>Assistant | Geological Characteristics and Economic<br>Value of the Serkhan Coal Mine   | 98-8-21  |
| 517 | Nangarhar | Geomatics                | Geodesy                   | Senior Teaching<br>Assistant | Air Pollution Study in Kabul and Creation<br>of a Digital Map Using GIS   | 98-8-21  |
| 521 | Nangarhar | Law                      | International<br>Law      | Senior Teaching<br>Assistant | Afghanistan's Position in U.S. Foreign<br>Policy Since 2001   | 98-8-28  |
| 562 | Nangarhar | Public<br>Administration | Development<br>Management | Senior Teaching<br>Assistant | Essentials of Organizational Behavior,<br>Professor Dr. T.N. Chhabra  | 98-9-19  |
| 611 | Nangarhar | Computer<br>Science      | Software<br>Engineering   | Senior Teaching<br>Assistant | Comparative Study of Governance in<br>Neighboring Countries with Afghanistan  | 98-10-3  |
| 814 | Nangarhar | Computer<br>Science      | Database                  | Senior Teaching<br>Assistant | The Impact of Information and<br>Communication Technology on Market<br>Discovery of Agricultural Products in<br>Nangarhar | 98-12-27 |
| 39  | Nangarhar | Veterinary               | Paraclinical              | Senior Teaching<br>Assistant | Biochemical Parameters of Blood in Goats<br>During the Early Phase of Lactation   | 98-1-20  |
| 48  | Nangarhar | Literature               | Hindi                     | Senior Teaching<br>Assistant | Historical Process of Short Stories in Hindi<br>Literature  | 98-1-20  |
| 88  | Nangarhar | Medicine                 | General<br>Surgery        | Senior Teaching<br>Assistant | Bailey and Love's Short Practice of Surgery,<br>27th Edition, Author: Henry Humility                                      | 98-2-17  |

| ID  | Location  | Department | Field         |                              | Author/Title  | Date   |
|-----|-----------|------------|---------------|------------------------------|---|--------|
| 126 | Nangarhar | Medicine   | Basic Science | Senior Teaching<br>Assistant | Introduction to Medical Imaging Physics:<br>Engineering and Clinical Applications,<br>Author: Nadine Barrie Smith | 98-3-7 |

## Educational Institution: Herat University

| ID  | Location | Department          | Field                  |                                 | Author/Title  | Date         |
|-----|----------|---------------------|------------------------|---------------------------------|---|--------------|
| 599 | Herat    | Stomatology         | Surgery                | Senior<br>Teaching<br>Assistant | Contemporary Oral and Maxillofacial Surgery;<br>James and Hub, Edward Ellis   | 98-10-3      |
| 605 | Herat    | Education           | Mathematics            | Senior<br>Teaching<br>Assistant | Ordinary Differential Equations and Their<br>Applications in Physics  | 98-10-3      |
| 612 | Herat    | Fine Arts           | Painting               | Senior<br>Teaching<br>Assistant | Study of the Emergence of Impressionism and<br>Its Effects on European Painting   | 98-10-3      |
| 681 | Herat    | Agriculture         | Food<br>Technology     | Senior<br>Teaching<br>Assistant | Study of the Effect of Modified Atmosphere<br>Packaging on the Shelf Life of Grapes                                       | 98-11-8      |
| 320 | Herat    | Veterinary          | Clinic                 | Senior<br>Teaching<br>Assistant | Study of Factors Contributing to Cow Digestive<br>Disorders Based on Clinical Examinations                                | 98-5-8       |
| 370 | Herat    | Computer<br>Science | Networking             | Senior<br>Teaching<br>Assistant | Applied Computer Networking with Internet<br>Protocol and Technology  | 98-6-5       |
| 467 | Herat    | Computer<br>Science | Information<br>Systems | Senior<br>Teaching<br>Assistant | An Introduction to Database Systems: C.J. Date  | 98-7-23      |
| 485 | Herat    | Social Sciences     | Sociology              | Senior<br>Teaching<br>Assistant | Study of the Impact of Turkish Series on the<br>Lifestyle of Women in Herat City Over the Last<br>Five Years              | 98-8-7       |
| 486 | Herat    | Social Sciences     | Sociology              | Senior<br>Teaching<br>Assistant | Study of the Impact of Privatization on the<br>Quality of Park Services in Herat City                                     | 98-8-7       |
| 487 | Herat    | Islamic Studies     | Tafsir and<br>Hadith   | Senior<br>Teaching<br>Assistant | Abrogation in the Book of Allah   | 98-8-7       |
| 544 | Herat    | Agriculture         | Food<br>Technology     | Senior<br>Teaching<br>Assistant | Study of the Shelf Life of Mixed Juice from<br>Fruits   | 98-9-5       |
| 731 | Herat    | Agriculture         | Food<br>Technology     | Senior<br>Teaching<br>Assistant | Study of the Impact of Pre-Drying Methods and<br>Operations on the Quantitative and Qualitative<br>Properties of Apricots | 98-12-<br>12 |
| 739 | Herat    | Agriculture         | Food<br>Technology     | Senior<br>Teaching<br>Assistant | Study of the Effects of Washing Methods on<br>Reducing Microbial Contamination of Lettuce                                 | 98-12-6      |
| 750 | Herat    | Education           | Psychology             | Senior<br>Teaching<br>Assistant | Study of the Mental Health of Police in Herat<br>City   | 98-12-6      |

| ID  | Location | Department      | Field           |                                 | Author/Title   | Date    |
|-----|----------|-----------------|-----------------|---------------------------------|--|---------|
| 752 | Herat    | Education       | Psychology      | Senior<br>Teaching<br>Assistant | The Relationship Between Emotional<br>Intelligence and Academic Achievement of<br>Education Faculty Students | 98-12-6 |
| 760 | Herat    | Education       | Pashto          | Senior<br>Teaching<br>Assistant | The Mystical Poetry of Abdul Qadir Khattak   |         |
| 40  | Herat    | Medicine        | Pediatrics      | Senior<br>Teaching<br>Assistant | Practice Pearls in Neurology   | 98-1-20 |
| 165 | Herat    | Islamic Studies | Islamic Culture | Senior<br>Teaching<br>Assistant | Study of Religious Pluralism from an Islamic<br>Perspective  | 98-3-28 |
| 196 | Herat    | Veterinary      | Paraclinical    | Senior<br>Teaching<br>Assistant | Study of the Breeding Conditions and<br>Agreement of Ross 308 Broiler Chickens at Faizi<br>Farm in Herat     | 98-4-4  |
| 239 | Herat    | Engineering     | Engineering     | Senior<br>Teaching<br>Assistant | Islam; From Medina to Maghreb and From the<br>Indies to Istanbul   | 98-4-18 |
| 240 | Herat    | Engineering     | Engineering     | Senior<br>Teaching<br>Assistant | Residential Interior Design: A Guide to Planning<br>Spaces by Maureen Mitton and Courtney<br>Nystuen         | 98-4-18 |

## Educational Institution: Konduz University

| ID  | Location | Department | Field               |                                 | Author/Title   | Date     |
|-----|----------|------------|---------------------|---------------------------------|--|----------|
| 762 | Konduz   | Veterinary | Paraclinical        | Senior<br>Teaching<br>Assistant | Introduction to Animal Physiology  |          |
| 758 | Konduz   | Veterinary | Paraclinical        | Senior<br>Teaching<br>Assistant | Introduction to Veterinary Anatomy and<br>Physiology - Victoria Aspinall   | 98-12-6  |
| 810 | Konduz   | Veterinary | Paraclinical        | Senior<br>Teaching<br>Assistant | Animal Physiology First Edition  | 98-12-27 |
| 296 | Konduz   | Education  | Physics             | Senior<br>Teaching<br>Assistant | Study of the Alignment of Intended,<br>Implemented, and Achieved Curricula: A Case<br>Study of the Physics Department of<br>Northeastern Afghanistan | 98-5-1   |
| 327 | Konduz   | Medicine   | Biochemistry        | Senior<br>Teaching<br>Assistant | Medical Biochemistry, Faith Edition: John W.<br>Baynes and Marek   | 98-5-15  |
| 331 | Konduz   | Economics  | National<br>Economy | Senior<br>Teaching<br>Assistant | The Impact of Water Management on<br>Agricultural Production Growth in Konduz<br>Province from 2011 to 2018  | 98-5-15  |
| 348 | Konduz   | Education  | Islamic Culture     | Senior<br>Teaching<br>Assistant | Al-Mukhtasar Fi Al-Mu'amalat: Khalid bin Ali<br>bin Muhammad Al-Mushaiq  | 98-5-29  |
| 359 | Konduz   | Economics  | National<br>Economy | Senior<br>Teaching<br>Assistant | The Importance of International Trade in the<br>Growth and Development of Afghanistan's<br>Economy from 2007 to 2016                                 | 98-6-5   |

| ID  | Location | Department  | Field                      |                                 | Author/Title  | Date     |
|-----|----------|-------------|----------------------------|---------------------------------|---|----------|
| 361 | Konduz   | Education   | English                    | Senior<br>Teaching<br>Assistant | Students' Attitudes Toward English Language<br>Education: A Case Study at Konduz University | 98-6-5   |
| 465 | Konduz   | Education   | Islamic Culture            | Senior<br>Teaching<br>Assistant | Studies in Quranic Sciences by Dr. Fahd bin<br>Abdulrahman Al-Rumi                          | 98-7-23  |
| 535 | Konduz   | Education   | Geography                  | Senior<br>Teaching<br>Assistant | The Impact of Rural Migration on the<br>Environment of Konduz City                          | 98-9-5   |
| 542 | Konduz   | Agriculture | Animal Science             | Senior<br>Teaching<br>Assistant | Study of Environmental Factors Affecting Lamb<br>Production in Konduz Province              | 98-9-5   |
| 660 | Konduz   | Law         | Criminal Law               | Senior<br>Teaching<br>Assistant | Study of the Implementation of Alternative<br>Sentences According to Afghan Criminal Law    | 98-10-24 |
| 661 | Konduz   | Law         | International<br>Relations | Senior<br>Teaching<br>Assistant | The Geopolitical Importance of Afghanistan for<br>the United States                         | 98-10-24 |

Educational Institution: Helmand University

| ID  | Location | Department  | Field             |                                 | Author/Title  | Date    |
|-----|----------|-------------|-------------------|---------------------------------|---|---------|
| 385 | Helmand  | Agriculture | Animal<br>Science | Senior<br>Teaching<br>Assistant | Analysis and Evaluation of the Existing Problems in<br>Fish Farming in Helmand Province | 98-6-12 |
| 413 | Helmand  | Engineering | Civil             | Senior<br>Teaching<br>Assistant | Modeling for the Selection of Reservoir Dam Axis<br>Using GIS in Darghistan District    | 98-7-2  |

## Date: 1398-2019

## Educational Institution: Syed Jamaluddin University

| ID  | Location           | Department          | Field                    |                                 | Author/Title   | Date    |
|-----|--------------------|---------------------|--------------------------|---------------------------------|--|---------|
| 672 | Syed<br>Jamaluddin | Education           | Chemistry                | Senior<br>Teaching<br>Assistant | Heterocyclic Chemistry by Thomas L. Gilchrist  | 98-11-1 |
| 530 | Syed<br>Jamaluddin | Sharia              | Islamic<br>Jurisprudence | Senior<br>Teaching<br>Assistant | The Contemporary Benefits of Muslim Guardianship<br>in Islamic Sharia  | 98-8-28 |
| 503 | Syed<br>Jamaluddin | Agriculture         | Animal Science           | Senior<br>Teaching<br>Assistant | Effects of Biochemical Parameters on the Growth<br>and Development of Quail Fattening  | 98-8-14 |
| 478 | Syed<br>Jamaluddin | Agriculture         | Animal Science           | Senior<br>Teaching<br>Assistant | Veterinary Protozoology by P.D. Juyal and K.M.L.   | 98-7-30 |
| 377 | Syed<br>Jamaluddin | Computer<br>Science | ľT                       | Senior<br>Teaching<br>Assistant | Current State of Information Technology<br>Infrastructure and Public Awareness Mechanism at<br>Syed Jamaluddin Afghan University | 98-6-5  |

Educational Institution: Farah University

| ID | Location | Department | Field |                                 | Author/Title  | Date    |
|----|----------|------------|-------|---------------------------------|---|---------|
| 55 | Farah    | Education  | Dari  | Senior<br>Teaching<br>Assistant | Comparative Study of Traditional Dari Language Grammar with<br>Medieval Grammar Writing Methods | 98/1/27 |

#### Date: 1398- 2019

| Educational Institution: | Wardak University |
|--------------------------|-------------------|
|--------------------------|-------------------|

| Π  | )  | Location | Department  | Field    |                                 | Author/Title   | Date    |
|----|----|----------|-------------|----------|---------------------------------|--|---------|
| 74 | 18 | Wardak   | Agriculture | Agronomy | Senior<br>Teaching<br>Assistant | Principles and Practices of Dry Land<br>Agriculture by K. Govindan | 98-12-6 |

## Date: 1398- 2019

## Educational Institution: Laghman University

| ID  | Location | Department  | Field                     |                                 | Author/Title   | Date     |
|-----|----------|-------------|---------------------------|---------------------------------|--|----------|
| 175 | Laghman  | Agriculture | Animal<br>Husbandry       | Senior<br>Teaching<br>Assistant | Textbook of Animal Husbandry: Animal<br>Breeding and Artificial Insemination                           | 98-3-28  |
| 209 | Laghman  | Agriculture | Agricultural<br>Economics | Senior<br>Teaching<br>Assistant | Textbook on Microeconomics Theory by M.L.<br>Jhingan   | 97-4-11  |
| 354 | Laghman  | Agriculture | Plant<br>Protection       | Senior<br>Teaching<br>Assistant | Comparative Study of Various Insecticides for<br>the Control of Helicoverpa armigera on<br>Eggplant    | 98-5-29  |
| 415 | Laghman  | Engineering | Civil                     | Senior<br>Teaching<br>Assistant | Study of the Regime of the Alingar River and<br>Its Impact on the Storage Capacity of the<br>Reservoir | 98-7-2   |
| 571 | Laghman  | Education   | Islamic Culture           | Senior<br>Teaching<br>Assistant | The Common Practices and Regulations of the Celebrations in the Eastern Zone                           | 98-9-19  |
| 803 | Laghman  | Literature  | Pashto                    | Senior<br>Teaching<br>Assistant | Research on the Literature of Khushal Khan<br>Khatak   | 98-12-27 |

#### Date: 1398- 2019

Educational Institution: Faryab University

| ID  | Location | Department            | Field                 |                                 | Author/Title  | Date         |
|-----|----------|-----------------------|-----------------------|---------------------------------|---|--------------|
| 685 | Faryab   | Engineering           | Geology and<br>Mining | Senior<br>Teaching<br>Assistant | Analysis and Study of Contemporary Oil<br>Extraction Methods and Selection of<br>Suitable Methods for the Aq Darya Oil<br>Field |              |
| 703 | Faryab   | Computer<br>Education |                       | Senior<br>Teaching<br>Assistant | Research Methods in Data Analysis   | 98-11-<br>21 |
| 732 | Faryab   | Education             | Computer<br>Education | Senior<br>Teaching<br>Assistant | Mathematical Methods for Data Analysis  | 98-12-<br>12 |

| ID  | Location | Department                      | Field  |                                 | Author/Title  | Date         |
|-----|----------|---------------------------------|--|---------------------------------|---|--------------|
| 67  | Faryab   | Law and<br>Political<br>Science | Diplomacy                                    | Senior<br>Teaching<br>Assistant | Analysis of the Factors Leading to the<br>Collapse of Governments in Afghanistan<br>from 1919 to 2001   | 98/2/3       |
| 117 | Faryab   | Education                       | General<br>Education                         | Senior<br>Teaching<br>Assistant | Motivating Students for Effective Learning  | 98-2-31      |
| 133 | Faryab   | Engineering                     | Civil  | Senior<br>Teaching<br>Assistant | Reinforced Concrete Mechanics and<br>Design by Janesk Wight (366 pages)   | 98-3-7       |
| 152 | Faryab   | Engineering                     | Civil  | Senior<br>Teaching<br>Assistant | Design of Steel Structures by Dr. N.R.<br>Chandak   | 98-3-21      |
| 179 | Faryab   | Law                             | Public Law and<br>International<br>Relations | Senior<br>Teaching<br>Assistant | Analysis of the Legal Regime of Border<br>Rivers and Its Role in Preventing Water<br>Conflicts: A Case Study of the Helmand<br>River                      | 98-4-4       |
| 247 | Faryab   | Literature                      | Pashto                                       | Senior<br>Teaching<br>Assistant | Analytical Study of the Poetic Work<br>"Dapena"   | 98-4-18      |
| 272 | Faryab   | Agriculture                     | Animal Science                               | Senior<br>Teaching<br>Assistant | Study of Milk Production and Marketing in<br>Faryab Province  | 98-4-25      |
| 426 | Faryab   | Humanities                      | English                                      | Senior<br>Teaching<br>Assistant | Focus of Students and Teachers on the<br>Process of Teaching English in the<br>Classroom  | 98-7-9       |
| 498 | Faryab   | Engineering                     | Geology and<br>Mining                        | Senior<br>Teaching<br>Assistant | Petrographic Characteristics and Physical-<br>Mechanical Properties of Granitoid Rocks<br>in the Goh Pir Beland Area, Paghman<br>District, Kabul Province | 98-8-7       |
| 506 | Faryab   | Law                             | Criminal Law                                 | Senior<br>Teaching<br>Assistant | The Principle of Judicial Impartiality and<br>Its Role in the Legal Proceedings in<br>Afghanistan   | 98-8-14      |
| 520 | Faryab   | Law                             | Criminal Law                                 | Senior<br>Teaching<br>Assistant | Analysis of Forms of Administrative<br>Corruption Crimes and Their Punishments<br>in the Afghan Penal Code  | 98-8-28      |
| 623 | Faryab   | Economics                       | Finance and<br>Banking                       | Senior<br>Teaching<br>Assistant | Analysis of the Effects of Foreign Direct<br>Investment on Economic Growth in<br>Afghanistan from 2003 to 2018  | 98-10-<br>10 |
| 633 | Faryab   | Literature                      | English                                      | Senior<br>Teaching<br>Assistant | Contemporary Student-Centered Learning<br>Method in Teaching English Class  | 98-10-<br>17 |

Educational Institution: Ghazni University

| ID  | Location | Department | Field                    |                                 | Author/Title   | Date     |
|-----|----------|------------|--------------------------|---------------------------------|--|----------|
| 637 | Ghazni   | Literature | Pashto                   | Senior<br>Teaching<br>Assistant | Formalist Critique   | 98-10-17 |
| 651 | Ghazni   | Sharia     | Islamic<br>Jurisprudence | Senior<br>Teaching<br>Assistant | Principles of Jurisprudence by Dr. Hussain<br>Hamid Hassan | 98-10-24 |

| ID  | Location | Department  | Field                     |                                 | Author/Title  | Date     |
|-----|----------|-------------|---------------------------|---------------------------------|---|----------|
| 702 | Ghazni   | Agriculture | Agriculture               | Senior<br>Teaching<br>Assistant | Research on the Growth of Tomato under<br>the Climatic Conditions of Wardak<br>Province | 98-11-21 |
| 781 | Ghazni   | Sharia      | Islamic<br>Education      | Senior<br>Teaching<br>Assistant | Al-Jiz Fi Ta'reef Kutub Al-Hadith   |          |
| 411 | Ghazni   | Agriculture | Agronomy                  | Senior<br>Teaching<br>Assistant | Dry Land Agriculture: Principles and<br>Practices                                       | 98-6-26  |
| 447 | Ghazni   | Agriculture | Agricultural<br>Economics | Senior<br>Teaching<br>Assistant | Major Economic-Social Factors of Afghan<br>Migration Abroad                             | 98-7-16  |
| 618 | Ghazni   | Sharia      | Islamic<br>Jurisprudence  | Senior<br>Teaching<br>Assistant | The Main Culture of Islam by Dr. Omar<br>Suleiman Al-Ashqar                             | 98-10-10 |

## Educational Institution: Sheikh Zayed University

| ID  | Location     | Department           | Field                    |                                 | Author/Title   | Date     |
|-----|--------------|----------------------|--------------------------|---------------------------------|--|----------|
| 643 | Sheikh Zayed | Education            | Vocational<br>Education  | Senior<br>Teaching<br>Assistant | Factors and Effects of Students'<br>Attendance Interest in Sheikh Zayed<br>University Faculty of Education | 98-10-24 |
| 644 | Sheikh Zayed | Veterinary           | Paraclinic               | Senior<br>Teaching<br>Assistant | Prevalence of Fasciola Hepatica in<br>Cattle in Khost Province   | 98-10-24 |
| 698 | Sheikh Zayed | Islamic<br>Education | Sharia                   | Senior<br>Teaching<br>Assistant | Research titled "The Impact of the<br>Word of Tawhid on the Formation<br>of Islamic Personality"           | 98-11-21 |
| 811 | Sheikh Zayed | Medicine             | Anatomy                  | Senior<br>Teaching<br>Assistant | Inderbir Singh's Textbook of<br>Anatomy  | 98-12-27 |
| 96  | Sheikh Zayed | Medicine             | Pediatrics               | Senior<br>Teaching<br>Assistant | OP GHAL Essential Pediatrics (9th<br>Edition) by Viand K. Paul   | 98-2-24  |
| 114 | Sheikh Zayed | Sharia               | Islamic<br>Jurisprudence | Senior<br>Teaching<br>Assistant | Principles of Fatwa and Its Etiquette<br>by Muhammad Taqi Usmani   | 98-2-31  |
| 120 | Sheikh Zayed | Medicine             | General Medicine         | Senior<br>Teaching<br>Assistant | Hutchison's Clinical Methods (23rd<br>Edition) by Michael Glynn and<br>William Drake                       | 98-3-7   |
| 138 | Sheikh Zayed | Medicine             | Pediatrics               | Senior<br>Teaching<br>Assistant | OP G HAL Essential Pediatrics (9th<br>Edition) by Viand K. Paul  | 98-3-21  |
| 201 | Sheikh Zayed | Sharia               | Islamic<br>Jurisprudence | Senior<br>Teaching<br>Assistant | The Right of Review in Islamic<br>Jurisprudence and Afghan Laws  | 97-4-11  |
| 256 | Sheikh Zayed | Education            | Chemistry                | Senior<br>Teaching<br>Assistant | Teaching Chemistry in Central High<br>Schools of Khost Province: A Study<br>of Challenges                  | 98-4-18  |

| ID  | Location     | Department | Field        |                                 | Author/Title  | Date     |
|-----|--------------|------------|--------------|---------------------------------|---|----------|
| 303 | Sheikh Zayed | Medicine   | Pharmacology | Senior<br>Teaching<br>Assistant | Robbin's Basic Pathology (10th<br>Edition, 2018) by Kummar, Abbas,<br>and Aster | 98-5-1   |
| 631 | Sheikh Zayed | Medicine   | Anatomy      | Senior<br>Teaching<br>Assistant | Inderbir Singh's Textbook of Human<br>Histology by Inderbir Singh, PhD          | 98-10-17 |

Educational Institution: Samangan University

| ID  | Location | Department                         | Field                              | _                               | Author/Title   | Date         |
|-----|----------|------------------------------------|------------------------------------|---------------------------------|--|--------------|
|     |          | Department                         | i iciu                             |                                 |  | Datt         |
| 725 | Samangan | Dari Literature                    | Dari                               | Senior<br>Teaching<br>Assistant | Analysis of Synesthesia in the Poetry of Some<br>Contemporary Poets of Balkh (from 1960 to 1990)                             | 98-11-<br>21 |
| 737 | Samangan | Literature                         | Dari                               | Senior<br>Teaching<br>Assistant | Analysis of Synesthesia in the Poetry of Some<br>Contemporary Poets of Balkh from 1960 to 1990                               | 98-12-<br>6  |
| 789 | Samangan | Education                          | History                            | Senior<br>Teaching<br>Assistant | Analysis of Women's Freedom Movements during<br>the Reign of Mohammed Zahir Shah   | 98-12-<br>27 |
| 8   | Samangan | Agriculture                        | Horticu<br>lture                   | Senior<br>Teaching<br>Assistant | Effect of Different Soil Cover Types on Weeds<br>Control and Yield of Tomato in Samangan<br>Province                         | 98-1-6       |
| 56  | Samangan | Education                          | History                            | Senior<br>Teaching<br>Assistant | Analysis of the Relationship between<br>Empowerment and Performance of Staff at<br>Samangan Higher Education Institute       | 98-1-<br>27  |
| 118 | Samangan | Education                          | History                            | Senior<br>Teaching<br>Assistant | Analysis of the History and Current Status of<br>Takht-e-Rostam in Samangan  | 98-2-<br>31  |
| 230 | Samangan | Agriculture                        | Horticu<br>lture                   | Senior<br>Teaching<br>Assistant | Analysis and Determination of Chilling<br>Requirements for Five Grape Varieties in<br>Samangan                               | 98-4-<br>18  |
| 259 | Samangan | Agriculture                        | Agrono<br>my                       | Senior<br>Teaching<br>Assistant | Analysis of the Allelopathic Effects of Hard<br>Chichm Weed on Wheat in Samangan   | 98-4-<br>25  |
| 274 | Samangan | Culture and<br>Islamic<br>Sciences | Educati<br>on                      | Senior<br>Teaching<br>Assistant | The Oath and Its Validity in Proving Claims from the Perspective of Jurisprudence and Law                                    | 98-4-<br>25  |
| 319 | Samangan | Agriculture                        | Horticu<br>lture                   | Senior<br>Teaching<br>Assistant | Effects of Naphthalene Acetic Acid and Butyric<br>Acid on Rooting of Pomegranate Cuttings: A Case<br>Study in Khulm District | 98-5-8       |
| 326 | Samangan | Education                          | History                            | Senior<br>Teaching<br>Assistant | Analysis of the History and Current Status of Qara<br>Kamar in Samangan  | 98-5-<br>15  |
| 600 | Samangan | Economics                          | Admini<br>stration<br>and<br>Trade | Senior<br>Teaching<br>Assistant | Factors Influencing Customer Satisfaction in AIB<br>Bank: A Case Study in Mazar-e-Sharif                                     | 98-10-<br>3  |

Educational Institution: Jowzjan University

| ID  | Location | Department         | Field                            |                                 | Author/Title   | Date         |
|-----|----------|--------------------|----------------------------------|---------------------------------|--|--------------|
| 427 | Jowzjan  | Education          | History                          | Senior<br>Teaching<br>Assistant | The Timurid Dynasty in Herat and the Renaissance   | 98-7-9       |
| 488 | Jowzjan  | Education          | Mathemati<br>cs                  | Senior<br>Teaching<br>Assistant | Derivatives and Their Applications in Economics<br>and Management                                    | 98-8-7       |
| 549 | Jowzjan  | Education          | History                          | Senior<br>Teaching<br>Assistant | A Look at the Political and Cultural Developments<br>of the Baburids in India                        | 98-9-<br>12  |
| 581 | Jowzjan  | Education          | Computer<br>Science              | Senior<br>Teaching<br>Assistant | Fundamentals of Java Programming by Prof. Dr.<br>Mitsunori Ogihara                                   | 98-9-<br>26  |
| 759 | Jowzjan  | Mining<br>Geology  | General<br>Technical<br>Subjects | Senior<br>Teaching<br>Assistant | Analysis of the Renewal and Simultaneous Shifting<br>of Capacitors in Electric Distribution Networks | 98-12-<br>6  |
| 761 | Jowzjan  | Social<br>Sciences | Turkish                          | Senior<br>Teaching<br>Assistant | Comparison of "Structural Affixes and Suffixes" in<br>Turkish and Uzbek Languages                    | 98-12-<br>13 |
| 794 | Jowzjan  | Social<br>Sciences | Uzbek                            | Senior<br>Teaching<br>Assistant | A Comparative Grammar of Uzbek and Persian<br>Languages  | 98-12-<br>27 |
| 127 | Jowzjan  | Education          | Literature                       | Senior<br>Teaching<br>Assistant | Uzbek Language and Navoi: The Literary Language<br>of Uzbek  | 98-3-7       |
| 150 | Jowzjan  | Engineering        | General<br>Technical<br>Subjects | Senior<br>Teaching<br>Assistant | Application of Differential Equations in Physics,<br>Electricity, and Mechanics                      | 98-3-<br>21  |
| 287 | Jowzjan  | Social<br>Sciences | Journalism                       | Senior<br>Teaching<br>Assistant | New Media: Social Networks and Their Impact on<br>Public Opinion in Afghanistan                      | 98-4-<br>25  |
| 416 | Jowzjan  | Education          | Physics                          | Senior<br>Teaching<br>Assistant | Analysis of the Educational Needs of Schools in<br>Shiberghan in the Subject of Physics              | 98-7-2       |

Date: 1398- 2019

Educational Institution: Education University

| ID  | Location  | Department          | Field                |                                 | Author/Title  | Date    |
|-----|-----------|---------------------|----------------------|---------------------------------|---|---------|
| 433 | Education | Computer<br>Science |                      | Senior<br>Teaching<br>Assistant | Analysis and Comparison of Digital Signature Algorithms   | 98-7-9  |
| 434 | Education | Computer<br>Science | Technology           | Senior<br>Teaching<br>Assistant | Analysis of the Risks of Using Personal Technology<br>Devices in Afghan Government Offices      | 98-7-9  |
| 99  | Education | Social Sciences     |                      | Senior<br>Teaching<br>Assistant | The Role of Beshir Faiz Muhammad Katib in His<br>Historical Writing                             | 98-2-24 |
| 217 | Education | Psychology<br>and   | Special<br>Education | Senior<br>Teaching<br>Assistant | Analysis of the Educational Challenges Faced by Blind<br>Students in Inclusive Schools in Kabul | 97-4-11 |

| ID  | Location  | Department              | Field     |                                 | Author/Title   | Date                 |
|-----|-----------|-------------------------|-----------|---------------------------------|--|----------------------|
|     |           | Educational<br>Sciences |           |                                 |  |                      |
| 235 | Education | Computer<br>Science     | Computer  | Senior<br>Teaching<br>Assistant | Analysis of Technologies for Big Data Storage  | 98-4-18              |
| 630 | Education | Social Sciences         | Sociology | Senior<br>Teaching<br>Assistant | Analysis of the Factors Preventing the Development of<br>Critical Thinking Among University Professors | 98-10-17             |
| 782 | Education | Literature              | English   | Senior<br>Teaching<br>Assistant | Finding Solutions for Student Engagement Challenges in<br>Classrooms                                   | (Duplicate<br>Entry) |

## Educational Institution: Takhar University

| -   |          |             |                          | 1                               |   |              |
|-----|----------|-------------|--------------------------|---------------------------------|---|--------------|
| ID  | Location | Department  | Field                    |                                 | Author/Title  | Date         |
| 655 | Takhar   | Education   | Mathematics              | Senior<br>Teaching<br>Assistant | Application of Power Series in Complex Analysis   | 98-10-<br>24 |
| 71  | Takhar   | Sharia      | Islamic<br>Education     | Senior<br>Teaching<br>Assistant | Al-Taysir fi Usul wa Ittijah al-Tafsir  | 98-2-3       |
| 157 | Takhar   | Agriculture | Animal<br>Science        | Senior<br>Teaching<br>Assistant | Comparison of Scientific and Local Beekeeping Methods on Their Yield<br>in Takhar Province                        | 98-3-<br>28  |
| 317 | Takhar   | Agriculture | Animal<br>Science        | Senior<br>Teaching<br>Assistant | The Impact of Extensive and Intensive Breeding on Lamb Production in the Districts of Keshm and Tagab, Badakhshan | 98-5-8       |
| 351 | Takhar   | Sharia      | Islamic<br>Education     | Senior<br>Teaching<br>Assistant | Makana al-Sunnah al-Nabawiyyah by Dr. Omar bin Mislah al-Husseini   | 98-5-<br>29  |
| 421 | Takhar   | Sharia      | Belief and<br>Invitation | Senior<br>Teaching<br>Assistant | Shura and Its Social Effects from an Islamic Perspective  | 98-7-2       |
| 596 | Takhar   | Education   | Chemistry                | Senior<br>Teaching<br>Assistant | Entropy of Chemical Interactions  | 98-9-<br>26  |
| 634 | Takhar   | Education   | Chemistry                | Senior<br>Teaching<br>Assistant | Entropy of Chemical Interactions  | 98-10-<br>17 |

#### Date: 1398- 2019

#### Educational Institution: Polytechnic University

| ID  | Location    | Department           | Field        |                                 | Author/Title   | Date    |
|-----|-------------|----------------------|--------------|---------------------------------|--|---------|
| 557 | Polytechnic | Water<br>Engineering | Hydraulics   | Senior<br>Teaching<br>Assistant | Study of Meteorological and<br>Physiographic Factors in Air<br>Pollution in Kabul City | 98-9-19 |
| 18  | Polytechnic | Electromechanics     | Power Supply | Senior<br>Teaching<br>Assistant | Modeling and Control of Wind<br>Energy Conversion Systems                              | 98-1-6  |

| ID  | Location    | Department                         | Field                     |                                 | Author/Title  | Date    |
|-----|-------------|------------------------------------|---------------------------|---------------------------------|---|---------|
| 31  | Polytechnic | Geomatics                          | Engineering<br>Geodesy    | Senior<br>Teaching<br>Assistant | Identification of Vulnerable Areas in<br>Panjshir Province Due to Snow<br>Melting           | 98-1-17 |
| 32  | Polytechnic | Informatics                        | Information<br>Technology | Senior<br>Teaching<br>Assistant | C++ Programming: Program Design<br>by D.S. Malik  | 98-1-17 |
| 33  | Polytechnic | Computer<br>Science                | Computer<br>Engineering   | Senior<br>Teaching<br>Assistant | Evaluation of Different Penetration<br>Testing Methods in a Computer<br>Network Environment | 98-1-17 |
| 110 | Polytechnic | Water Resources<br>and Environment | Hydraulics                | Senior<br>Teaching<br>Assistant | Water Power Engineering by M.M.<br>Dandekar and K.N.  | 98-2-24 |
| 129 | Polytechnic | Engineering<br>Geodesy             | Geomatics and<br>Cadastre | Senior<br>Teaching<br>Assistant | Classification of Afghan Districts<br>and Preparation of Maps Using<br>Modern Technology    | 98-3-7  |
| 229 | Polytechnic | Construction                       | Industrial Buildings      | Senior<br>Teaching<br>Assistant | Design of Masonry Structures by<br>S.R. Davies, B.P. Sinha, A.W.<br>Hendry                  | 98-4-18 |
| 468 | Polytechnic | Construction                       | Railways                  | Senior<br>Teaching<br>Assistant | Engineering Properties of Rocks by<br>Lianyan Zhang   | 98-7-23 |

#### Educational Institution: Panjshir University

| ID  | Location | Department | Field                |                                 | Author/Title  | Date         |
|-----|----------|------------|----------------------|---------------------------------|---|--------------|
| 723 | Panjshir | English    | Education            | Senior<br>Teaching<br>Assistant | Exploring New Strategies to Motivate Students for Learning English                          | 98-11-<br>21 |
| 669 | Panjshir | Education  | Pashto               | Senior<br>Teaching<br>Assistant | Contemporary Pashto Literature: The Symbolic Meaning of the<br>Nightingale and Its Progress | 98-11-1      |
| 524 | Panjshir | Sharia     | Islamic<br>Education | Senior<br>Teaching<br>Assistant | Tafsir and Ta'wil in the Quran by Dr. Salah Abdul Fattah al-Khalidi                         | 98-8-28      |
| 142 | Panjshir | Education  | Chemistry            | Senior<br>Teaching<br>Assistant | Organic Chemistry (282 Pages Translated from Russian to National Language)                  | 98-3-21      |
| 669 | Panjshir | Education  | Pashto               | Senior<br>Teaching<br>Assistant | Contemporary Pashto Literature: The Symbolic Meaning of the Nightingale and Its Progress    | 98-11-1      |
| 723 | Panjshir | English    | Education            | Senior<br>Teaching<br>Assistant | Exploring New Strategies to Motivate Students for Learning English                          | 98-11-<br>21 |
| 142 | Panjshir | Education  | Chemistry            | Senior<br>Teaching<br>Assistant | Organic Chemistry (282 Pages Translated from Russian to National<br>Language)               | 98-3-21      |

Educational Institution: Paktika University

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|-----|----------|------------|--------------------------|---------------------------------|---|-------------|--|--|--|--|--|--|--|--|--|
| ID  | Location | Department | Field                    |                                 | Author/Title  | Date        |  |  |  |  |  |  |  |  |  |
| 281 | Paktika  | Education  | Professional<br>Sciences | Senior<br>Teaching<br>Assistant | OBE: Perspectives and Practices of Faculty at Paktia and Paktika<br>Universities            | 98-4-<br>25 |  |  |  |  |  |  |  |  |  |
| 281 | Paktika  | Education  | Professional<br>Sciences | Senior<br>Teaching<br>Assistant | OBE: Perspectives and Practices of Faculty at Paktia and Paktika<br>Universities            | 98-4-<br>25 |  |  |  |  |  |  |  |  |  |
| 170 | Paktika  | Education  | Islamic Culture          | Senior<br>Teaching<br>Assistant | The Customs and Traditions of the Residents of Logar in the Light of Islamic Sharia         | 98-3-<br>28 |  |  |  |  |  |  |  |  |  |
| 430 | Paktika  | Education  | Computer<br>Science      | Senior<br>Teaching<br>Assistant | The Role of an Educational Website in Providing Better Opportunities for Paktika University | 98-7-9      |  |  |  |  |  |  |  |  |  |
| 170 | Paktika  | Education  | Islamic Culture          | Senior<br>Teaching<br>Assistant | The Customs and Traditions of the Residents of Logar in the Light of Islamic Sharia         | 98-3-<br>28 |  |  |  |  |  |  |  |  |  |
| 430 | Paktika  | Education  | Computer<br>Science      | Senior<br>Teaching<br>Assistant | The Role of an Educational Website in Providing Better Opportunities for Paktika University | 98-7-9      |  |  |  |  |  |  |  |  |  |

## Date: 1398- 2019

## Educational Institution: Al-Biruni University

| ID  | Location      | Department         | Field                |                                 | Author/Title  | Date        |
|-----|---------------|--------------------|----------------------|---------------------------------|---|-------------|
| 202 | Al-<br>Biruni | Sharia             | Fiqh Law             | Senior<br>Teaching<br>Assistant | Comparative Study of Islamic Jurisprudence and Afghan Customs in<br>Parwan Province | 97-4-<br>11 |
| 293 | Al-<br>Biruni | Sharia             | Islamic<br>Education | Senior<br>Teaching<br>Assistant | Study of the Scientific Miracles in Surah Al-Furqan                                 | ru          |
| 396 | Al-<br>Biruni | Law                | Diplomacy            | Senior<br>Teaching<br>Assistant | The Position of Afghanistan in U.S. Foreign Policy after the September 11 Attacks   | 98-6-<br>12 |
| 569 | Al-<br>Biruni | Literature         | English              | Senior<br>Teaching<br>Assistant | Study of Strategies for Teaching Listening Skills                                   | 98-9-<br>19 |
| 593 | Al-<br>Biruni | Medical<br>Science | Dermatology          | Senior<br>Teaching<br>Assistant | Andrews Diseases of the Skin, 13th Edition  | 98-9-<br>26 |
| 696 | Al-<br>Biruni | Fiqh and Law       | Sharia               | Senior<br>Teaching<br>Assistant | Comparison of Wedding Ceremony Laws with Islamic Jurisprudence                      |             |
| 181 | Al-<br>Biruni | Sharia             | Islamic<br>Education | Senior<br>Teaching<br>Assistant | The Importance of Kindness to Parents   | 98-4-4      |

Educational Institution: Badghis University

|     | Educational institution. Daugins Oniversity |             |                   |                                 |  |             |
|-----|---|-------------|-------------------|---------------------------------|--|-------------|
| ID  | Location                                    | Department  | Field             |                                 | Author/Title   | Date        |
| 35  | Badghis                                     | Agriculture | Animal<br>Science | Senior<br>Teaching<br>Assistant | Study of Sheep Fattening in the Local Conditions of Badghis  | 98-1-<br>20 |
| 345 | Badghis                                     | Agriculture | Agronomy          | Senior<br>Teaching<br>Assistant | The Effect of Planting Dates on the Yield of Two Varieties of Barley Under<br>the Climatic Conditions of Badghis | 98-5-<br>29 |
| 754 | Badghis                                     | Agriculture |                   | Senior<br>Teaching<br>Assistant | The Effect of Animal Manure and Various Amounts of Nitrogen and<br>Phosphorus Fertilizers on Mung Bean Yield     | 98-12-<br>6 |
| 35  | Badghis                                     | Agriculture | Animal<br>Science | Senior<br>Teaching<br>Assistant | Study of Sheep Fattening in the Local Conditions of Badghis  | 98-1-<br>20 |
| 345 | Badghis                                     | Agriculture | Agronomy          | Senior<br>Teaching<br>Assistant | The Effect of Planting Dates on the Yield of Two Varieties of Barley Under<br>the Climatic Conditions of Badghis | 98-5-<br>29 |
| 754 | Badghis                                     | Agriculture | Agronomy          | Senior<br>Teaching<br>Assistant | The Effect of Animal Manure and Various Amounts of Nitrogen and<br>Phosphorus Fertilizers on Mung Bean Yield     | 98-12-<br>6 |

#### Date: 1398-2019

Educational Institution: Bamiyan University

| ID  | Location | Department         | Field                     |                                 | Author/Title   | Date         |
|-----|----------|--------------------|---------------------------|---------------------------------|--|--------------|
| 766 | Bamiyan  | Education          | Dari                      | Senior<br>Teaching<br>Assistant | Research in Literature and Language  |              |
| 767 | Bamiyan  | Agriculture        | Agricultural<br>Economics | Senior<br>Teaching<br>Assistant | Poor Performance of Agricultural Cooperatives in Afghanistan: A<br>Case Study in Bamiyan Province      | 98-12-<br>20 |
| 793 | Bamiyan  | Education          | English                   | Senior<br>Teaching<br>Assistant | A Thematic Comparison of the Romantic Poetry of John Keats and<br>John Donne                           | 98-12-<br>27 |
| 90  | Bamiyan  | Geology            | Engineering<br>Geodesy    | Senior<br>Teaching<br>Assistant | Remote Sensing and Digital Image Analysis by John A. Richards<br>(Chapters 1-6, 158 Pages)             | 98-2-<br>17  |
| 301 | Bamiyan  | Geology            | Geography                 | Senior<br>Teaching<br>Assistant | The Importance of Tourism in the Economy of Bamiyan Province   | 98-5-1       |
| 357 | Bamiyan  | Social<br>Sciences | Philosophy                | Senior<br>Teaching<br>Assistant | Kant's Epistemology: Exploring the Feasibility of Epistemology and<br>the Impossibility of Metaphysics | 98-5-<br>29  |
| 420 | Bamiyan  | Education          | Pashto                    | Senior<br>Teaching<br>Assistant | Analysis of the Features of the Pashto Alphabet  | 98-7-2       |
| 501 | Bamiyan  | Economics          | National<br>Economy       | Senior<br>Teaching<br>Assistant | The Impact of Innovation on Economic Growth  | 98-8-<br>14  |

| ID  | Location | Department          | Field                                  |                                 | Author/Title  | Date         |
|-----|----------|---------------------|--|---------------------------------|---|--------------|
| 555 | Bamiyan  | Natural<br>Sciences | Mathematics                            | Senior<br>Teaching<br>Assistant | Applications of Second Order Differential Equations in Mechanical<br>and Harmonic Vibrations  | 98-9-<br>19  |
| 559 | Bamiyan  | Geology             | Geology                                | Senior<br>Teaching<br>Assistant | Remote Sensing of the Mine Environment by H. Sebnem Duzgun,<br>Nuray Demire   | 98-9-<br>19  |
| 622 | Bamiyan  | Education           | Psychology                             | Senior<br>Teaching<br>Assistant | The Role of Social Anxiety and Perceived Loneliness in Predicting<br>Online Social Network Addiction Among Bamiyan University<br>Students | 98-10-<br>10 |
| 676 | Bamiyan  | Agriculture         | Soil Science                           | Senior<br>Teaching<br>Assistant | Assessment of Vegetation Diversity in the Qabzaghak Watershed of<br>Bamiyan Province  | 98-11-<br>8  |
| 678 | Bamiyan  | Economics           | Agriculture                            | Senior<br>Teaching<br>Assistant | Comparison of Different Methods for Controlling Weeds in Wheat<br>Fields in Central Bamiyan Province                                      | 98-11-<br>8  |
| 701 | Bamiyan  | Animal<br>Science   | Agriculture and<br>Animal<br>Husbandry | Senior<br>Teaching<br>Assistant | Research Study on the Quality of Carcasses of Hybrid Sheep of<br>Hazara and Turkish Breeds  | 98-11-<br>21 |

Educational Institution: Badakhshan University

| ID  | Location   | Department         | Field                               |                                 | Author/Title   | Date         |
|-----|------------|--------------------|-------------------------------------|---------------------------------|--|--------------|
| 635 | Badakhshan | Literature         | Pashto                              | Senior<br>Teaching<br>Assistant | Comparative Grammar of Pashto and Dari: Morphology and<br>Syntax   | 98-10-<br>17 |
| 642 | Badakhshan | Literature         | Arabic                              | Senior<br>Teaching<br>Assistant | Al-Mubtada wa Al-Khabar in the Arabic Language and Their<br>Application in Surah Al-Baqarah and Al-Imran | 98-10-<br>17 |
| 724 | Badakhshan | Dari               | Literature and<br>Human<br>Sciences | Senior<br>Teaching<br>Assistant |  | 98-11-<br>21 |
| 729 | Badakhshan | Literature         | Dari                                | Senior<br>Teaching<br>Assistant |  | 98-12-<br>12 |
| 24  | Badakhshan | Education          |                                     | Senior<br>Teaching<br>Assistant | Study of the Role of Pituitary Hormones in the Human Organism  | 98-1-<br>13  |
| 139 | Badakhshan | Economics          | Management<br>and<br>Administration | Senior<br>Teaching<br>Assistant | The Effects of Solar Energy on the Lives of Rural People: A Case<br>Study of Faizabad City, Badakhshan   | 98-3-<br>21  |
| 285 | Badakhshan | Agriculture        | Forestry                            | Senior<br>Teaching<br>Assistant | Ecology and Environment by P.D. Sharma   | 98-4-<br>25  |
| 352 | Badakhshan | Law                | Administration<br>and<br>Diplomacy  | Senior<br>Teaching<br>Assistant | U.S. Public Diplomacy Towards Afghanistan from 2014-2017 by<br>Zakiya Adli                               | 98-5-<br>29  |
| 441 | Badakhshan | Social<br>Sciences | Geography                           | Senior<br>Teaching<br>Assistant | Geographical Backgrounds and Factors of Economic Changes in<br>Badakhshan Province                       | 98-7-<br>16  |

| ID  | Location   | Department | Field |                                 | Author/Title  | Date        |
|-----|------------|------------|-------|---------------------------------|---|-------------|
| 528 | Badakhshan | Literature |       | Senior<br>Teaching<br>Assistant | A Study of Differences and Similarities between Traditional and<br>Modern Teaching Methods in Afghan Universities | 98-8-<br>28 |

## Date: 1398- 2019 Educational Institution: Baghlan University

|     |          | 200000            |                      | 2.0                             |  |         |
|-----|----------|-------------------|----------------------|---------------------------------|--|---------|
| ID  | Location | Department        | Field                |                                 | Author/Title   | Date    |
| 539 | Baghlan  | Literature        | Pashto               | Senior<br>Teaching<br>Assistant | The Poetic Narrative of Farid Barani: A<br>Nostalgic Perspective   | 98-9-5  |
| 540 | Baghlan  | Education         | Chemistry            | Senior<br>Teaching<br>Assistant | Determination of Main and Secondary<br>Compositions of Ghor Cement   | 98-9-5  |
| 666 | Baghlan  | Animal<br>Science | Agriculture          | Senior<br>Teaching<br>Assistant | The Effect of Vitamin E on Growth of Broiler<br>Chickens Under High Temperature Stress: A<br>Case Study in Baghlan | 98-11-1 |
| 745 | Baghlan  | Agriculture       | Horticulture         | Senior<br>Teaching<br>Assistant | Evaluation of Yield and Quality of Cucumbers<br>Grown Under Various Regimes in<br>Greenhouses                      | 98-12-6 |
| 58  | Baghlan  | Sharia            | Islamic<br>Education | Senior<br>Teaching<br>Assistant | Analyzing the Negative Effects of<br>Hijablessness in Light of the Holy Quran and<br>the Prophetic Tradition       | 98-1-27 |
| 116 | Baghlan  | Literature        | Sociology            | Senior<br>Teaching<br>Assistant | Examining the Interaction and Intersection of<br>Subcultures in Afghanistan  | 98-2-31 |
| 121 | Baghlan  | Agriculture       | Agronomy             | Senior<br>Teaching<br>Assistant | The Effects of Animal Manure on Wheat<br>Yield   | 98-3-7  |
| 233 | Baghlan  | Education         | Mathematics          | Senior<br>Teaching<br>Assistant | Application of the Frobenius Method in<br>Solving Differential Equations   | 98-4-18 |
| 343 | Baghlan  | Agriculture       | Horticulture         | Senior<br>Teaching<br>Assistant | The Effects of Grafting Techniques on Root<br>Production and Body Growth of Grape<br>Cuttings                      | 98-5-29 |
| 438 | Baghlan  | Agriculture       | Animal Science       | Senior<br>Teaching<br>Assistant | Analyzing the Status of Dairy Cattle<br>Development in Baghlan Province  | 98-7-16 |

## Date: 1398- 2019 Educational Institution: Balkh University

| ID  | Location | Department  | Field             |                                 | Author/Title  | Date        |
|-----|----------|-------------|-------------------|---------------------------------|---|-------------|
| 744 | Balkh    | Medicine    | Ophthalmolo<br>gy | Senior<br>Teaching<br>Assistant | Investigating the Contributing Factors of<br>Pterygium  | 98-12-<br>6 |
| 4   | Balkh    | Agriculture | Animal<br>Science | Senior<br>Teaching<br>Assistant | The Effect of Vitamin C on the Growth and<br>Development of Coturnix Coturnix Under High<br>Temperature Stress in Balkh | 98-1-6      |

| ID  | Location | Department                | Field                           |                                 | Author/Title   | Date         |
|-----|----------|---------------------------|---------------------------------|---------------------------------|--|--------------|
| 65  | Balkh    | Medicine                  | Obstetrics<br>and<br>Gynecology | Senior<br>Teaching<br>Assistant | Clinical Gynecologic Endocrinology and<br>Infertility  | 98-1-<br>27  |
| 87  | Balkh    | Education                 | Psychology                      | Senior<br>Teaching<br>Assistant | The Impact of Parenting Styles on the Social<br>Development of Adolescents in Mazar-i-Sharif                   | 98-2-<br>17  |
| 104 | Balkh    | Economics                 | National<br>Economy             | Senior<br>Teaching<br>Assistant | Statistics for Business and Economics: E12   | 98-2-<br>24  |
| 190 | Balkh    | Social Sciences           | Fine Arts                       | Senior<br>Teaching<br>Assistant | The Role of Materials in Conceptual Arts in Afghanistan  | 98-4-4       |
| 218 | Balkh    | Education                 | Geography                       | Senior<br>Teaching<br>Assistant | Analyzing the Geographical Conditions of<br>Renewable Natural Resources in Balkh                               | 97-4-<br>11  |
| 245 | Balkh    | Medicine                  | Public Health                   | Senior<br>Teaching<br>Assistant | Park's Textbook of Preventive and Social<br>Medicine: K. Park  | 98-4-<br>18  |
| 309 | Balkh    | Agriculture               | Business<br>Management          | Senior<br>Teaching<br>Assistant | A Textbook of Agribusiness Management 1: Dr.<br>Ranjit S. Patil and Dr. Mahesh Kadam                           | 98-5-8       |
| 355 | Balkh    | Law                       | Public Law                      | Senior<br>Teaching<br>Assistant | Comparing Women's Political Participation in<br>the Legal System of Afghanistan and<br>International Documents | 98-5-<br>29  |
| 387 | Balkh    | Sharia                    | Islamic<br>Education            | Senior<br>Teaching<br>Assistant | Consequences of Human Rebellion from the<br>Islamic Perspective  | 98-6-<br>12  |
| 393 | Balkh    | Medicine                  | Histology                       | Senior<br>Teaching<br>Assistant | Boyd's Textbook of Pathology, 10th Edition –<br>Volume 2   | 98-6-<br>12  |
| 502 | Balkh    | Education                 | Geography                       | Senior<br>Teaching<br>Assistant | The Role of the Circular Highway of<br>Afghanistan in Economic Development                                     | 98-8-<br>14  |
| 510 | Balkh    | Journalism                | Public<br>Relations             | Senior<br>Teaching<br>Assistant | Analyzing Communication Theories   | 98-8-<br>21  |
| 695 | Balkh    | Inorganic<br>Production   | Chemical<br>Engineering         | Senior<br>Teaching<br>Assistant | Investigating the Physical and Chemical<br>Properties of Copper Ores in Balkhab                                | 98-11-<br>15 |
| 699 | Balkh    | Forestry and<br>Gardening | Agriculture                     | Senior<br>Teaching<br>Assistant | Comparing the Yield of Two Modified Varieties<br>of Greenhouse Tomatoes  | 98-11-<br>21 |

| Date: 1398- 2019                            |   |
|---|---|
| Educational Institution: Paktika University | r |

| ID  | Location | Department      | Field                        | Author/Title  | Date    |
|-----|----------|-----------------|------------------------------|---|---------|
| 475 | Paktia   | Engineering     | Civil                        | Seismic Evaluation of the Faculty of Engineering at<br>Paktia University  | 98-7-30 |
| 589 | Paktia   | Medicine        | Internal Medicine            | Davidson's Principles and Practice of Medicine by<br>Stuart H. Ralston, Penman, Strachan, Hobsan                | 98-9-26 |
| 22  | Paktia   | Agriculture     | Horticulture                 | Agronomy of Fodder and Forage Crops by S.R.<br>Panda  | 98-1-13 |
| 135 | Paktia   | Medicine        | General Surgery              | Sabiston Textbook of Surgery, 20th Edition by<br>Courtney M. Townsend   | 98-3-21 |
| 141 | Paktia   | Medicine        | General Surgery              | Sabiston Textbook of Surgery, 1st South Asia<br>Edition, Chapter 48-49 by Courtney                              | 98-3-21 |
| 144 | Paktia   | Medicine        | Internal Medicine            | Andrews' Diseases of the Skin: Clinical Dermatology<br>by William D. James                                      | 98-3-21 |
| 188 | Paktia   | Social Sciences | Fine Arts                    | The Evolution of Modern Painting in Afghanistan   | 98-4-4  |
| 231 | Paktia   | Agriculture     | Animal Science               | Determining the Level of Infection of Sheep by<br>Fasciola Hepatica in Gardez District                          | 98-4-18 |
| 273 | Paktia   | Medicine        | Obstetrics                   | Williams Obstetrics, 25th Edition by Cunningham<br>Kevin  | 98-4-25 |
| 334 | Paktia   | Medicine        | General Surgery              | Diseases of Ear, Nose, and Throat; Head and Neck<br>Surgery, 7th Edition by P. L. Dhingra and Shruti<br>Dhingra | 98-5-15 |
| 369 | Paktia   | Agriculture     | Horticulture                 | The Effect of Planting Time and Phosphorus on<br>Potato Yield   | 98-6-5  |
| 454 | Paktia   | Law             | Diplomatic<br>Administration | Separation of Powers of the State   | 98-7-16 |
| 281 | Paktika  | Education       | Professional<br>Sciences     | Perspectives and Practices of OBE in Paktia and<br>Paktika Universities   | 98-4-25 |

## Educational Institution: Parwan University

| ID  | Location | Department  | Field             | Author/Title   | Date        |
|-----|----------|-------------|-------------------|--|-------------|
| 310 | Parwan   | Agriculture | Animal<br>Science | Animal Biochemistry by Ayush Aggarwal  | 98-5-8      |
| 746 | Parwan   | Agriculture | Agronomy          | Study of the Effect of Seed Quantity on Spring Wheat Yield Under Climatic Conditions of Parwan | 98-12-<br>6 |
| 81  | Parwan   | Literature  | Dari              | Techniques of Humor in the Poetry of Khaqani Shervani  | 98-2-<br>17 |

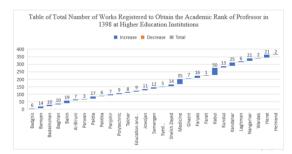
#### 4.Conclusions

After extensive efforts and hard work for this research, and by establishing communication with the Research, Writing, and Translation Management Department of the Ministry of Higher Education, we were able to obtain baseline information that records the practical topics of professors. The registration of professors' works in the scientific topics database is based on their name, educational institution, and the desired academic rank. However, we omitted some details and only mentioned the names of the works, the faculty, the group, and the year.

Regarding the topics of research, writing, and translation for obtaining the academic rank of Assistant Professor in higher education institutions in Afghanistan, these topics include specialized and practical research or translations written by members of the academic staff of universities. Overall, it can be said that the majority of research, writing, and translations by professors in the year 1398 (2019-2020) amounted to approximately 360 titles across 29 educational institutions.

All mentioned cases, including research, writing, and translation, are organized according to the guidelines for writing scientific works for professors by the Ministry of Higher Education, and are ultimately approved by the Ministry.

The results obtained from this research indicate that the most works for obtaining the rank of Assistant Professor in Afghan universities were written primarily at Kabul University, which has 53 entries, followed by other universities such as those in Medicine, Kandahar, Nangarhar, Herat, Balkh, and others, as summarized in the chart below.



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