



# University of Agriculture Faisalabad

In recognition of the fulfilment of prescribed requirements

Awards

Shanaz Akbar daughter of Ali Akbar

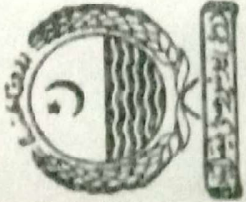
the degree of

## Master of Philosophy Zoology

with all the Privileges and Obligations

In the year 2022

Faculty  
Sciences



*M. Baig*  
Chancellor

*[Signature]*  
Vice-Chancellor  
Controller of Examinations

No. CEI 4357DATED: 26-12-22**UNIVERSITY OF AGRICULTURE FAISALABAD****OFFICIAL TRANSCRIPT OF RECORD**NAME: **Shanza Akbar**DEGREE: **Master of Philosophy - Zoology**FATHER'S NAME: **All Akbar**DEPARTMENT: **Zoology Wildlife And Fisheries Faculty of Sciences (Pars)**REGD.No. **2020-ag-1759**JOINED UNIVERSITY: **Winter Semester 2020 Commenced on 15/09/2020**DATE OF BIRTH: **09/12/1997**RESULT NOTIFIED VIDE No: **CE/1571/MS/M.Phil.,2022 Dated 01/11/2022**

| Course No.                       | Title of Course  | Subject Type | Credit Hours | Max. Marks | Marks Obtained | Grade | Quality Points | Remarks |
|----------------------------------|--|--------------|--------------|------------|----------------|-------|----------------|---------|
| <b>WINTER SEMESTER 2020-2021</b> |  |              |              |            |                |       |                |         |
| ZOOL-701                         | Modern Approaches in Ornithology   | Major        | 3(2-1)       | 60         | 48             | A     | 12.00          |         |
| ZOOL-706                         | Advances in Vertebrate Pest Management   | Major        | 3(2-1)       | 60         | 44             | B     | 10.67          |         |
| ZOOL-707                         | Aquaculture  | Major        | 3(2-1)       | 60         | 50             | A     | 12.00          |         |
| STAT-701                         | Experimental Statistics  | CMinor       | 3(3-0)       | 60         | 41             | B     | 9.67           |         |
| <b>SPRING SEMESTER 2020-2021</b> |  |              |              |            |                |       |                |         |
| ZOOL-709                         | Fish Requirements  | Major        | 3(2-1)       | 60         | 48             | A     | 12.00          |         |
| ZOOL-711                         | Fish and Aquatic Toxicology  | Major        | 3(2-1)       | 60         | 49             | A     | 12.00          |         |
| ENT-718                          | Advances in Pest Management Research   | Minor        | 3(2-1)       | 60         | 53             | A     | 12.00          |         |
| ENT-706                          | Insect Pathology   | Minor        | 3(2-1)       | 60         | 50             | A     | 12.00          |         |
| <b>WINTER SEMESTER 2021-2022</b> |  |              |              |            |                |       |                |         |
| ZOOL-720                         | Seminar  | Major        | 1(1-0)       | 20         | 19             | A     | 4.00           |         |
| ZOOL-719                         | Special Problem  | Major        | 1(1-0)       | 20         | 18             | A     | 4.00           |         |
| ZOOL-705                         | Fisheries Management   | Major        | 3(2-1)       | 60         | 51             | A     | 12.00          |         |
| ENT-702                          | Origin and Phylogeny of Insect   | Minor        | 2(2-0)       | 40         | 32             | A     | 8.00           |         |
| ENT-716                          | Insecticides and Public Health   | Minor        | 2(2-0)       | 40         | 32             | A     | 8.00           |         |
| <b>SPRING SEMESTER 2021-2022</b> |  |              |              |            |                |       |                |         |
|                                  | Research   |              | 6            | 120        | 113            | A     | 24.00          |         |
| Thesis Title:                    | RELATIVE ANTIXENOSIS AND ANTIBIOSIS OF DIFFERENT WHEAT CULTIVARS AGAINST ANGILOMOIS GRAIN MOTH SITOTROGA CEREALEALL (OLIVER) |              |              |            |                |       |                |         |

Note: This Transcript is valid when signed and stamped by the Controller of Examinations, University of Agriculture, Faisalabad, Pakistan

Total Marks: 780Total Marks Obtained: 648Aggregate Marks %: 83.07Cumulative Grade Point Average: 3.90Prepared By: [Signature]Checked By: [Signature] Date Issued: 26-09-2023

[Signature]  
 Controller of Examinations  
 University of Agriculture,  
 Faisalabad





Government College Women University Faisalabad



In recognition of the fulfillment of the prescribed requirements hereby confers upon

**SHANZA AKBAR**

daughter of

**ALI AKBAR**

the degree of

**BS**

in the subject of

**Zoology**

with all the honours, privileges and obligations  
in the year - 2020

She obtained CGPA 3.29/4.00



*Shahida*  
Controller of Examinations

DATED: 21-05-2021

*M Sarwar*  
Chancellor

*Rubina Jamg*  
Vice Chancellor





# Government College Women University Faisalabad



## DETAILED MARKS CERTIFICATE

No.Ce/ 20-10587

BS Zoology Session : 2016-2020 (Regular)

DATED: 28-09-2020

Name: SHANZA AKBAR D/O ALI AKBAR

Registration No.: 2016-GCWUF-3569

Department: Zoology

Date of 1st Enrollment: 20/10/2016

Notification No.: COE-20-44 Dated: 27/08/2020

CNIC No.: 33105-7841116-4

Date of Birth: 09/12/1997



Serial No.: XX-0670

| Course                 | CourseTitle   | Credit Hr. | Max. Marks | Obt. Marks | Grade | Obt. Qty Pt. | Remarks |
|------------------------|---|------------|------------|------------|-------|--------------|---------|
| <b>Fall, 2016-2017</b> |   |            |            |            |       |              |         |
| BOT-301                | Botany I (Diversity of plant)                         | 4(3-1)     | 80.0       | 44.0       | C     | 9.3          | Pass    |
| CHM-301                | Inorganic Chemistry I                                 | 4(3-1)     | 80.0       | 57.0       | B     | 13.7         | Pass    |
| ENG-321                | English I ( language in Use)                          | 3(3-0)     | 60.0       | 49.0       | A     | 12.0         | Pass    |
| MTH-321                | Mathematics-I   | 3(3-0)     | 60.0       | 39.0       | B     | 9.0          | Pass    |
| PST-321                | Pakistan Studies                                      | 2(2-0)     | 40.0       | 33.0       | A     | 8.0          | Pass    |
| ZOL-301                | Zoology I (Principles in animal life I )              | 4(3-1)     | 80.0       | 37.0       | D     | 6.5          | Pass    |
| <b>Spring, 2017</b>    |   |            |            |            |       |              |         |
| BOT-302                | Botany-II (Plant Systematics Anatomy and Development) | 4(3-1)     | 80.0       | 46.0       | C     | 10.0         | Pass    |
| CHM-300                | Environmental Sciences                                | 1(1-0)     | 20.0       | 11.0       | C     | 2.3          | Pass    |
| CHM-302                | Organic Chemistry I                                   | 4(3-1)     | 80.0       | 43.0       | C     | 9.0          | Pass    |
| ENG-322                | English-II (Academic Reading and Writing)             | 3(3-0)     | 60.0       | 49.0       | A     | 12.0         | Pass    |
| ISL-408                | Islamic Studies                                       | 2(2-0)     | 40.0       | 34.0       | A     | 8.0          | Pass    |
| ZOL-302                | Zoology-II (Principles in Animal Life II)             | 4(3-1)     | 80.0       | 44.0       | C     | 9.3          | Pass    |
| <b>Fall, 2017-2018</b> |   |            |            |            |       |              |         |
| BOT-401                | Botany III: Cell Biology, Genetics and Evolution      | 4(3-1)     | 80.0       | 51.0       | C     | 11.7         | Pass    |
| CHM-401                | Physical Chemistry I                                  | 4(3-1)     | 80.0       | 52.0       | B     | 12.0         | Pass    |
| ENG-421                | English III: Communication Skills                     | 3(3-0)     | 60.0       | 40.0       | B     | 9.3          | Pass    |
| ZOL-401                | Zoology III: Animal Diversity I                       | 4(3-1)     | 80.0       | 67.0       | A     | 16.0         | Pass    |
| ZOL-403                | Zoology IV: Animal Diversity II                       | 4(3-1)     | 80.0       | 61.0       | B     | 15.0         | Pass    |
| <b>Spring, 2018</b>    |   |            |            |            |       |              |         |
| ENG-424                | English IV (Language through literatute)              | 3(3-0)     | 60.0       | 44.0       | B     | 10.7         | Pass    |
| GEO-422                | Physical Geography                                    | 3(3-0)     | 60.0       | 41.0       | B     | 9.7          | Pass    |
| ZOL-402                | Zoology V (Animal Form and function I)                | 4(3-1)     | 80.0       | 49.0       | C     | 11.0         | Pass    |
| ZOL-404                | Zoology VI (Animal Form and function II)              | 4(3-1)     | 80.0       | 55.0       | B     | 13.0         | Pass    |
| ZOL-406                | Ecology   | 3(3-0)     | 60.0       | 41.0       | B     | 9.7          | Pass    |
| <b>Fall, 2018-2019</b> |   |            |            |            |       |              |         |
| BCH-511                | General Biochemistry                                  | 4(3-1)     | 80.0       | 64.0       | A     | 16.0         | Pass    |
| ICT-321                | Introduction to Computer                              | 3(2-1)     | 60.0       | 39.0       | B     | 9.0          | Pass    |
| ZOL-501                | Cell and Molecular Biology                            | 4(3-1)     | 80.0       | 57.0       | B     | 13.7         | Pass    |
| ZOL-505                | Animal Physiology                                     | 4(3-1)     | 80.0       | 60.0       | B     | 14.7         | Pass    |
| ZOL-509                | Genetics  | 4(3-1)     | 80.0       | 60.0       | B     | 14.7         | Pass    |

25-09-2020

Page: 1 of 2

Errors / Omissions Excepted



# Government College Women University Faisalabad



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No.Cel/ 20-10587

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Name: SHANZA AKBAR D/O ALI AKBAR

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Notification No.: COE-20-44 Dated: 27/08/2020

CNIC No.: 33105-7841116-4

Date of Birth: 09/12/1997



Serial No.: XX-0670

| Course                 | Course Title                            | Credit Hr. | Max. Marks | Obt. Marks | Grade | Obt. Qty Pt. | Remarks |
|------------------------|---|------------|------------|------------|-------|--------------|---------|
| <b>Spring, 2019</b>    |   |            |            |            |       |              |         |
| ZOL-502                | Biostatistics                           | 3(3-0)     | 60.0       | 33.0       | C     | 7.0          | Pass    |
| ZOL-504                | Developmental Biology                   | 4(3-1)     | 80.0       | 49.0       | C     | 11.0         | Pass    |
| ZOL-506                | Biological Techniques                   | 3(2-1)     | 60.0       | 46.0       | B     | 11.3         | Pass    |
| ZOL-508                | Animal Behavior                         | 3(2-1)     | 60.0       | 54.0       | A     | 12.0         | Pass    |
| ZOL-510                | Evolution and Principles of Systematics | 4(3-1)     | 80.0       | 62.0       | B     | 15.3         | Pass    |
| <b>Fall, 2019-2020</b> |   |            |            |            |       |              |         |
| ZOL-601                | Wildlife                                | 3(2-1)     | 60.0       | 55.0       | A     | 12.0         | Pass    |
| ZOL-603                | Zoogeography and Paleontology           | 3(3-0)     | 60.0       | 43.0       | B     | 10.3         | Pass    |
| ZOL-605                | General Microbiology                    | 4(3-1)     | 80.0       | 61.0       | B     | 15.0         | Pass    |
| ZOL-609                | Research and Scientific Writing         | 2(2-0)     | 40.0       | 35.0       | A     | 8.0          | Pass    |
| ZOL-611                | Fisheries                               | 3(2-1)     | 60.0       | 43.0       | B     | 10.3         | Pass    |
| ZOL-629                | Seminar                                 | 1(0-1)     | 20.0       | 14.0       | B     | 3.3          | Pass    |
| <b>Spring, 2020</b>    |   |            |            |            |       |              |         |
| ZOL-602                | Basic Bioinformatics                    | 3(2-1)     | 60.0       | 39.0       | B     | 9.0          | Pass    |
| ZOL-604                | Bioremediation and Bioprocessing        | 3(2-1)     | 60.0       | 50.0       | A     | 12.0         | Pass    |
| ZOL-608                | Fish Feeding Management                 | 3(2-1)     | 60.0       | 39.0       | B     | 9.0          | Pass    |
| ZOL-610                | Environmental Toxicology                | 3(2-1)     | 60.0       | 49.0       | A     | 12.0         | Pass    |
| ZOL-630                | Special Problem                         | 1(0-1)     | 20.0       | 16.0       | A     | 4.0          | Pass    |

Note: This DMC is valid when signed and stamped by the Controller of Examinations, Government College Women University Faisalabad.

Total Marks: 2780  
 Marks Obtained: 1955  
 Aggregate Marks Percentage (%): 70.32  
 Cumulative Grade Point Average (CGPA) 3.29 / 4.00

Prepared By: [Signature]  
 Checked By: [Signature]  
 Deputy Cont. of Exam.: [Signature]

[Signature]  
 Controller of Examinations  
 Govt. College Women University Faisalabad

Printing Date: 25-09-2020 Page: 2 of 2



Serial No. S001719

Roll No. 202052

Registration No. 101313-IFR-2014



**BOARD OF INTERMEDIATE & SECONDARY EDUCATION, FAISALABAD**

INTERMEDIATE( ANNUAL ) EXAMINATION, 2016

PRE-MEDICAL GROUP

Certified that SHANZA AKBAR

son/daughter of ALI AKBAR

Institution / District GOVT. COLLEGE FOR WOMEN, MUREEDWALA, SAMUNDRI, FAISALABAD

has passed the Intermediate Examination in ONE SITTING as a REGULAR

candidate, conducted by this Board in MAY-JUNE 2016 obtaining 653 marks


out of 1100 and has been placed in Grade C. The grade awarded by the institution through internal assessment is A. He / She has obtained the following marks in the subjects offered by him / her.

| S.No. | Subjects          | Marks   |            |
|-------|-------------------|---------|------------|
|       |                   | Maximum | Obtained   |
| 1     | URDU              | 200     | 107        |
| 2     | ENGLISH           | 200     | 111        |
| 3     | ISLAMIC EDUCATION | 50      | 40         |
| 4     | PAKISTAN STUDIES  | 50      | 40         |
| 5     | PHYSICS           | 200     | 119 Pr. A* |
| 6     | CHEMISTRY         | 200     | 111 Pr. B  |
| 7     | BIOLOGY           | 200     | 125 Pr. A  |

Pr : Practical Grade

Dated: 17-09-2016

This certificate is issued without alteration or erasure.

  
**SECRETARY**  
BOARD OF INTERMEDIATE & SECONDARY  
EDUCATION, FAISALABAD

Serial No. P017709

Roll No. 420634

Registration No. 2-0631-00009-12



**BOARD OF INTERMEDIATE & SECONDARY EDUCATION, FAISALABAD**  
SECONDARY SCHOOL CERTIFICATE ( ANNUAL ) EXAMINATION, 2014  
SCIENCE GROUP

Certified that SHANZA AKBAR

son / daughter of ALI AKBAR

School / District ISLAMIA MODEL GIRLS HIGH SCHOOL, ISLAM NAGAR, MURIDWALA, FAISALABAD,

Date of birth (in figures) 09-12-1997

(in words) NINTH DECEMBER ONE THOUSAND NINE HUNDRED NINETY SEVEN

has passed the Secondary School Certificate Examination IN ONE SITTING as a REGULAR candidate, conducted by this Board in MARCH-APRIL 2014 obtaining 820 marks out of 1100 and has been placed in Grade A. The grade awarded by the institution through internal assessment is B. He / She has obtained the following marks in the subjects offered by him / her.

| S.No. | Subjects         | Marks   |           |
|-------|------------------|---------|-----------|
|       |                  | Maximum | Obtained  |
| 1     | Urdu             | 150     | 115       |
| 2     | English          | 150     | 122       |
| 3     | Islamiyat        | 100     | 083       |
| 4     | Pakistan Studies | 100     | 073       |
| 5     | Mathematics      | 150     | 091       |
| 6     | Physics          | 150     | 105 Pr. A |
| 7     | Chemistry        | 150     | 109 Pr. A |
| 8     | Biology          | 150     | 122 Pr. A |

Pr : Practical Grade

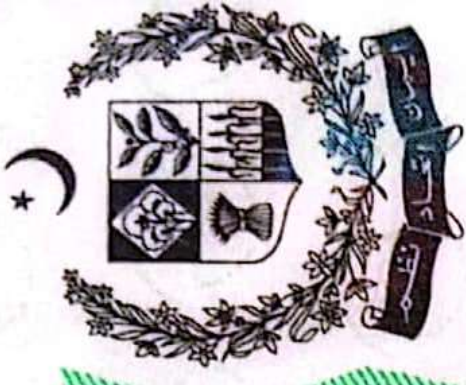
*Handwritten signature*

Dated: 25/07/2014

**SECRETARY**  
BOARD OF INTERMEDIATE & SECONDARY  
EDUCATION, FAISALABAD

This certificate is issued without alteration or erasure.





حکومت پاکستان

قومی شناختی کارڈ

33105-7841116-4

نام : شائزہ اکبر

جنس : عورت

والد کا نام : علی اکبر

شناختی علامت : پیشانی پر تل

تاریخ پیدائش : 09/12/1997

شائزہ اکبر

دستخط حامل کارڈ

عثمان یوسف مہین

دستخط جسٹس جرنل





EB8L17

شناختی نمبر: 4-1116-78411105-33 خانہ ان نمبر:

موجودہ پتہ: چیک 197 گ ب رجوعہ، ڈاکخانہ خاص، تحصیل سمندری

صنلع فیصل آباد

مستقل پتہ: ایضاً

11/07/2028

تاریخ تسخ:

11/07/2018

تاریخ اجراء:

گمشدہ کارڈ ملنے پر قریبی لیٹر بکس میں ڈال دیں





## SHANZA AKBAR

Chak No. 197GB P/o Khas, Tehsil Samundri District Faisalabad, Pakistan

Contact: 0349-6855543 Email: [Shanzaakbar0@gmail.com](mailto:Shanzaakbar0@gmail.com)

### **AREAS OF EXPERTISE:**

#### **Key Skills:**

- The ability to communicate and support students fairly and consistently
- The ability to work well under pressure and reprioritize as required
- Supervision
- Project Monitoring and Evaluation

#### **Experience in Thematic Areas:**

- Literacy and Non Formal Education, Education projects, Shelter Management, Strong Mobilization, Base line Survey, Research, Health & Safety.

### **Major Projects/ Assignments/ Trainings conducted:**

- Conducted training to improve skill regarding the job in Literacy department.
- Conducted training on child rights issues.
- Monitor and approve program expenditures ensuring that budget allocations are not overspent.
- To develop monitoring tools for project management.

### **Professional Experience:**

**04 Years**

**Designation:** Area Coordinator  
**Organization:** **CTC (Chip Training & Consulting Company)**  
**Duration:** From June 2022 to Current

#### **Key Responsibilities are to:**

Currently working as Area Coordinator and looking after the SHELL Pakistan project. Shell Pakistan started a comprehensive training program to bring change in lives of Service Champions (Retail site staff) across Pakistan for which they engaged CHIP TRAINING & CONSULTING in non-metro cities.

- Build and oversee monitoring mechanism of different types of projects.
- Supervising specific task related to Biker Straddling project regarding health, safety, security and environment.
- Compile reports of safety program implemented in assigned region.
- Implement and maintain health and safety standards.
- Establish a cordial and professional relationship with employees.
- Maintain relation with stakeholders and retailers of assigned sites.
- Document staff information, minutes of meetings and reports compiled for management.
- Independent and intensified field visits to ensure the quality.



**Designation:** Social Mobilizer  
**Organization:** SPARC  
**Duration:** Jan 2022 to June 2022

**Key Responsibilities are to:**

- Responsible to coordinate and conduction of baseline and end line and need assessments, feasibility studies, stakeholder analysis and community consultations.
- Formation or reactivation of organizations/ groups.
- Organization of meetings of OPDs, SHGs and ISLGs. Checking of all organizations records and documentation and ensure that all documents are updated.
- Actively involved in identification, assessment, and verification.
- Supports the development of agreements and MoUs with committees or other civil society groups.
- Mapping of Technical, Vocational Education and Trainings (TVETs) Institutes and enrollment of youth with and without disabilities in selected TVETs after signing of MOUs.
- Door to door mapping of youth with and without disabilities and their families' micro and small enterprises affected as a result of COVID 19 pandemic.
- Elaborate all needs based inputs and all other activities according to the objectives of the programme and the beneficiary involvement strategy of Donor.
- Social mobilization for effective use of the community resources.

**Organization:** Care International  
**Designation:** Field Officer  
**Duration:** From Jan 2021 till Feb 2021

**Key Responsibilities were to:**

- Monitor activities of Partner Organizations as per proposed guidelines.

**Organization:** University of Agriculture Faisalabad IPM Lab, Punjab, Pakistan  
**Designation:** Research Associate  
**Duration:** May 2021 to Mar 2022

**Key Responsibilities were to:**

- undertake adaptive research with existing and new IPM practices and packages to local conditions, and in the meantime work with public- and private-sector partners to diffuse IPM practices and packages to farmers.

**Academic Qualification:**

**M. Phil Zoology**

University of Agriculture Faisalabad, Pakistan

**B.S Zoology**

Govt. College University for Women Faisalabad



**Computer Skills:**

- Spreadsheets, market automation.
- Data visualization
- Proficient in Microsoft Office (Outlook, Word, Excel, Power Point, Access), MS Project
- Proficient in Internet and emails.

**Languages:**

- English & Urdu (Fluency in reading, writing and speaking)
- Punjabi (Good in speaking)

**Extra-Curricular Activities:**

- Sports
- Volunteering
- Writing reports and Articles

**Personal Information:**

Gender: Female  
NIC No:  
Marital Status: Single  
Residency: Multan

**References:**

Available on request