**Regulations of Ethics of Research on Humans, Animals and Plants at Al al-Bayt University**

**Issued by Deans’ Council Resolution No. (711/2021/2022) on 5/7/2022 under the provisions of Article (9) of the Scientific Research Law at Al al-Bayt University**.

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**Article (1)**: These regulations shall be called (Regulations of Ethics of Research on Humans, Animals and Plants at Al al-Bayt University) and shall become effective as of the date of approval.

**Article (2)**: Unless the context indicates otherwise, the following terms and expressions, wherever mentioned herein, shall have the designated meanings herein:

University: Al al-Bayt University

President: President of the University

Council: Deans’ Council

Committee: Ethics of Research Committee at the University

Dean: Dean of Scientific Research

**Article (3)**: According to the provisions under these regulations, a committee for ethics of scientific research on humans, animals and plants shall be formed at the University.

**Article (4)**: The Committee shall be formed by the President according to the following provisions:

1. The Committee shall be composed of nine members upon the recommendation of the Dean, provided that at least two of them are from outside the University.
2. The Committee shall include a holder of the first university degree at least in human medicine among its members.
3. The Committee shall include a holder of the first university degree at least in veterinary medicine or agricultural engineering / animal production among its members.
4. The Committee shall include a holder of the first university degree at least in agricultural engineering / plant production among its members.
5. The members of the Committee shall be of various disciplines at the University.
6. The term of the Committee membership is three years, subject to renewal for one time.
7. The President shall appoint the Dean as the Chairman of the Committee.
8. No member of the committee shall participate in making a decision on a scientific research project in which he/she is involved.

**Article (5)**: Corresponding author of any scientific research at the University shall obtain the committee’s approval in the event that the research is conducted on humans, animals, plants or any samples extracted from them.

**Article (6)**: The Committee shall protect the rights of participants in any scientific research at the University by reviewing research proposals. It shall perform as follows:

1. Ensure the validity of the justifications for conducting the study.
2. Determine the degree of risk in the research on volunteers.
3. Ensure the adequacy and ability of the research team to carry out the study and commit to the principles of good practice in conducting it.
4. Approve the study proposal as well as its start and follow-up.
5. Ensure that the volunteer's consent to participate in the study was made on his own volition in addition to his/her awareness of the research and risks that may occur as a result of the participation. A consent form shall be signed by the volunteer.
6. Ensure that the research team shall maintain the confidentiality and privacy of participants' information, data and samples by clarifying the mechanism of saving data and the place where samples are stored, and determining who has the authority to access data and samples.

**Article (7)**:The Committee shall review all scientific research that requires interactionwith man and his/her social and cultural surroundings, direct intervention with him/her, or the use of his/her data or samples.

**Article (8):** The Committee shall issue one of the following: consent of conducting the research, making amendments of ethical procedures related to humans, their specimens, or data, or no consent in accordance with provisions accredited by the Committee.

**Article (9)**:The Committee shall protect the rights of experimental animals in any scientific research at the University by reviewing research proposals. It shall perform as follows:

1. The Committee shall evaluate the research in which experimental animals are used in terms of determining the types, numbers and genders of the animals used, the justifications for using these animals and the proportion of the types and numbers that will be used to achieve the research objectives.
2. The Committee shall review the details of the research in which experimental animals are used, and how to ensure proper handling of them to reduce pain, including the use of anesthetics, painless killing, and disposal according to international standards, to be determined by the Committee for each type of the experimental animals.
3. The Committee shall periodically evaluate the equipment of animal house at the University (at least every six months) to ensure adequate care for laboratory animals and their uses in scientific research.

**Article (10)**: The committee shall review all scientific research that requires dealing with animals or their samples.

**Article (11):**The Committee shall issue one of the following: consent of conducting the research, making amendments of ethical procedures related to humans, their specimens, or data, or no consent in accordance with provisions accredited by the Committee.

**Article (12)**: The Committee shall protect the rights of plants used in any scientific research at the University and the environment where these plants live in by reviewing research proposals. It shall perform as follows:

1. Botanical researchers shall comply with the conditions of preserving the plant environment.
2. Rare or endangered plants shall be dealt with in the highest degree of caution and care.
3. No harm shall be done to the original plant species.
4. There shall be respect for the environment and property where plants grow.
5. Plants shall not be used in amounts larger than is necessary to conduct the scientific study, so that the collection of plant samples does not pose a danger to the existence of the examined plant.
6. That future crops shall not be endangered by toxic residues in the ground resulting from a particular experimental design on crops.
7. The water used to irrigate experimental plants shall not harm the environment or any person, animal or living creature during and after the experiment.
8. Ensure that all possible measures shall be taken to ensure that the environment or any person, animal or living creature shall not be in any way endangered if insects are raised or used during any experiments or research experiments related to crops or plants.

**Article (13):**The committee shall review all scientific research that requires dealing with plants or their samples.

**Article (14)**: The Committee shall issue one of the following: consent of conducting the research, making amendments of ethical procedures related to humans, their specimens, or data, or no consent in accordance with provisions accredited by the Committee.

**Article (15)**: The Deans’ Council shall decide on any issues that may result from the application of these regulations.

**Article (16)**: The President and Dean shall be responsible for the application of these regulations.