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| **Sher-e5** |
| **Sher-e-Bangla Agricultural University** |

**1. Type of University : Public**

Year of Establishment **:** 2001

Postal Address **:** Registrar, Sher-e-Bangla Agricultural

University,Sher-e-Bangla Nagar, Dhaka-1207

Telephone **:** +88-02-9180921

Fax **:** +88-02-58155800

E-mail **:** vc@sau.edu.bd

Website **:** www.sau.edu.bd

**2. Background of the Establishment of the University**

The Sher-e-Bangla Agricultural University started functioning formally on 11 September2001 following issuance of a notification by the Government as per requirement of the “Sher-e-Bangla Agricultural University Act 2001” passed by the National Parliament on 9 July 2001. This University, however, came into being through the upgradation of Bangladesh Agricultural Institute (BAI).

Sher-e-Bangla A K Fazlul Huq, the then Chief Minister of undivided Bengal, established the BAI on 11 December 1938. At that time the name of this institution was “The Bengal Agricultural Institute.” Later it became “East Pakistan Agricultural Institute” and on the emergence of Bangladesh in 1971, the name of the institute was changed to “Bangladesh Agricultural Institute (BAI).” Since its inception, the BAI had been functioning as a “Faculty of Agriculture” under University of Dhaka. Meanwhile with the establishment of Bangladesh Agricultural University (BAU) in Mymensingh in 1961 its academic function was transferred to BAU in 1964 as an affiliated college. The BAI continued as an affiliated college till its upgradation to Sher-e-Bangla Agricultural University in 2001.

**3. Act**

Sher-e-Bangla Agricultural University-2001

1. **Authorities of the University**

* The Syndicate
* The Academic Council
* The Faculties
* The Committee of the Courses
* The Finance Committee
* The Planning and Development Committee
* The Selection Boards
* Discipline Board and such other authorities

1. **Principal Officers**

Chancellor : Hon’ble President

The People’s Republic of Bangladesh

Vice Chancellor : Professor Md. Shadat Ulla

Pro-Vice Chancellor : Prof. Dr. Md. Shahidur Rashid Bhuiyan

Treasurer : Prof. Dr. Md. Hazrat Ali

Registrar : Mr. Sheikh Rezaul Karim

Proctor : Prof. Dr. Md. Mizanur Rahman

Librarian : Dr. Md. Anwarul Islam

Controller of Examinations : Mr. Chowdhury M. Saiful Islam

Director of Planning and Development : Professor Dr. Kamal Uddin Ahmed

Director of Accounts : Professor Noor Md. Rahmatullah

Director of Public Relations Office : Mr. Md. Bashirul Islam (In-Charge)

Directors of Students’ Counseling and

Guidance : Professor Dr. Md. Sekender Ali

Director of Physical Education Center : Professor Dr. Kamal Uddin Ahmed

Chief Medical Officer : Dr. Khandker Md. Shahidul Islam

1. **Names of the Faculties**

* Faculty of Agriculture
* Faculty of Agribusiness Management
* Faculty of Animal ScienceandVeterinary Medicine

1. **Academic Departments**

**Faculty of Agriculture (15):**

* Department of Agricultural Botany
* Department of Agricultural Chemistry
* Department of Agricultural Extension and Information System
* Department of Agro-forestry and Environmental Science
* Department of Agronomy
* Department of Fisheries
* Department of Biochemistry
* Department of Biotechnology
* Department of Entomology
* Department of Agricultural Engineering
* Department of Genetics and Plant Breeding
* Department of Horticulture
* Department of Language
* Department of Plant Pathology
* Department of Soil Science

**Faculty of Agribusiness Management (5):**

* Department of Agricultural Economics
* Department of Agribusiness and Marketing
* Department of Agricultural Statistics
* Department of Development and Poverty Studies
* Department of Management and Finance

**Faculty of Animal Science and Veterinary Medicine (10):**

* Department of Animal Nutrition, Genetics and Breeding
* Department of Animal Production and Management
* Department of Poultry Science
* Department of Anatomy, Histology and Physiology
* Department of Microbiology and Parasitology
* Department of Dairy Science
* Department of Medicine and Public Health
* Department of Pathology
* Department of Pharmacology and Toxicology
* Department of Surgery and Theriogenology

**8. Institutes and their Names**

Institute of Seed Technology

**9. Programs Offered (undergraduate and graduate)**

BS, MS, DVM

**10. Residential Facilities for Students**

05 Halls

**11. Major Research Activities**

List of ongoing research projects

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| --- | --- | --- | --- |
| **Financed by** | **Sl no.** | **Project Name** | **Name of the main researcher and address** |
| SAURES-UGC |  | Yield Improvement of Chickpea using System of Rice Intensification Technique | Professor Dr. Md. Fazlul Karim  Department of Agronomy |
|  | *In vitro* Propagation of Gladiolus (*Gladioli anatolicus*) | Professor Dr. Firoz Mahmud  Department of Genetics and Plant Breeding |
|  | Genetic Analysis of Tomatillo (Physalis ixocarpa Brot./Physalis philadelphica Lam) and Tomato (Solanum lycopersicum L.) Based on their Antioxidant and Nutritional Traits | Professor Dr. Naheed Zeba  Department of Genetics and Plant Breeding |
|  | Performance of Potato Varieties under Sodium Chloride Stress | Dr. Md. Ashabul Hoque  Associate Professor, Department of Agricultural Botany |
|  | Comparative Study of Bony Pelvis in Adult Male and Female Black Bengal goat | Dr. Md. Saiful Islam  Assistant Professor, Department of Anatomy, Histology and Physiology |
|  | Studies on the Degree of Infection of Gastrointestinal Parasites in Cattle at Sher-e-Bangla Nagar Area, Dhaka | Md. Hazzaz Bin Kabir  Assistant Professor, Department of Microbiology and Parasitology |
|  | Chitosan-induced Mitigation of Salinity in Rice (BRRI dhan29) | A S MFazle Bari  Assistant Professor, Department of Soil Science |
|  | Effect of Chemical and Botanical Insecticides on Beneficial Arthropods During Management of Brinjal Shoot and Fruit Borer | Ruhul Amin  Assistant Professor, Department of Entomology |
|  | Impact of the System of Rice Intensification (SRI) on Physiological Characteristics and Productivity of Hybrid Rice Varieties | Md. Tofail Hossain  Assistant Professor, Department of Agricultural Botany |
|  | Idenfification of Critical Success Factors of Union Information Service Centers (UISCs) in Rural Bangladesh | Md. Javed Azad  Assistant Professor, Department of Agricultural Extension and Information System |
| Science and Technology Ministry |  | Effect of Organic Acids on Performance of Quail Birds | Professor Dr. Md. Anwarul Haque Beg, Department of Poultry Science |
|  | Study on the Coastal Biodiversity and the Effect of Salinity on Soil and Water Pollution in Coastal Areas of Bangladesh | Professor Dr. Nazmun Naher  Department of Agro-forestry and Environmental Science |
|  | Morpho-physiology, Yield and Quality of Tomato with Gibberellic Acid and Calcium at Different Sowing Time | Dr. Md. Ashabul Hoque  Associate Professor  Department of Agricultural Botany |
|  | Development of Rooftop Aqua-vegeculture Model for Dhaka City to Improve Household Food Safety and Security | Dr. Mohammad Humayun Kabir  Associate Professor  Department of Horticulture |
|  | Physiological Behavior and Yield Performance of Hybrid Rice Varieties in Aerobic and Anaerobic Conditions | Professor Dr. Kamal Uddin Ahamed  Department of Agricultural Botany |
|  | Arsenic Contamination in Lentil: Its Effects and Remedy | Professor Dr. Md. Shahidul Islam  Department of Agronomy |
|  | Introduction and Demonstration of Lisianthus (*eustoma grandiflorum*) as a New Cut Flower in Bangladesh | Professor Abul Faiz Md. Jamal Uddin  Department of Horticulture |
|  | Survey and Documentation of Insect Pests of Cucurbits Vegetable and their Damage Severity along with the Associated Natural Enemies and Development of an Imp Package(s) for their Controlling | Dr. Tahmina Akter  Associate Professor  Department of Entomology |
|  | Quality Analysis of the Prepared New Chito-compost for Comparison and Commercialization in Bangladesh | Dr. Mohammad Issak  Associate Professor  Department of Soil Science |
|  | Effect of Foliar Application of Zinc on the Growth and Yield of Wheat | Professor Dr. Alok Kumar Paul  Department of Soil Science |
|  | Effect of Industrial Wastewater and Arsenic Polluted Irrigation Water on Metal Accumulation in Food Crops Grown in the Contaminated Soils of Selected Industrial and Agricultural Land Areas | Professor Dr. Md. Asaduzzaman Khan  Department of Soil Science |
|  | Effect of Arsenic on Growth, Yield and Nutrient Contents of Boro Rice | Professor Dr. Md. Abdur Razzaque  Department of Agricultural Chemistry |
| Science and Technology Ministry |  | Combined Use of Selective Herbs in Commercial Broiler as Alternative of Antibiotic: A Safe Food Issue | Professor Dr. Md. Mufazzal Hossain  Department of Animal Nutrition, Genetics and Breeding |
|  | Antidiabetic Effect of Bitter Melon/Kerala (Momordica Charantia) in Alloxan Induced Diabetic Rat | Dr. Mohammad Saiful Islam  Assistant Professor  Department of Anatomy, Histology and Physiology |
|  | Introduction of an Exotic Species “Tomatillo (*Physalis Ixocarpa Brot.*)” as a New Vegetable in Bangladesh and its Comparative Genetic Analysis with “Tomato (*Solanum Lycopersicum L.*)” Based on their Agromorphogenic and Nutritional Traits | Professor Dr. Naheed Zeba  Department of Genetics and Plant Breeding |
|  | Monitoring and Pest Control of Guava Fruit Fly in Southern Region of Bangladesh: New Knowledge for Integrated Pest Management | Professor Dr. Mizanur Rahman  Department of Entomology |
|  | Distribution and Pest Status of Mango Mealybug in Bangladesh and Development of Ecofriendly Management Practices | Professor Dr. Md. Abdul Latif  Department of Entomology |
|  | Evaluating the Potential of Rooftop Agriculture: ADemonstration Project | Professor Dr. Md. Forhad Hossain  Department of Agro-forestry and Environmental Science |
|  | Effect of K Supplementation by Foliar Application on Growth, Yield and Nutrients of BINA Dhan 8 under Different Salinity | Dr. Sheikh Shawkat Zamil, Assistant Professor, Department of Agricultural Chemistry |
|  | Prevalence and Transmission of Seed-borne Pathogens of Some Selected Hybrid Maize Varieties Cultivated in Bangladesh and their Management | Professor Nazneen Sultana  Department of Plant Pathology |
|  | Comparison Effect of Probiotics instead of Harmful Growth Promoters in Broiler and Layer Production to Avoid Human Health Hazard | Dr. Md. Jahangir Alam  Associate Professor, Department of Animal Production and Management |
|  | Development of Mass-rearing Protocol for Egg Parasitoid, *Trichogramma evanescens* (Westwood) and its Eco-friendly Management Along with Insect Sex Pheromone Traps against Brinjal Shoot and Fruit Borer | Professor Dr. Md. Razzab Ali  Department of Entomology |
|  | Prevalence and Antibiotic Sensitivity of Enterohaemorrhagic Escherichia coli O157:H7 in Cattle in Smallholdings in Dhaka, Bangladesh | Dr. Md. Kamrul Hassan  Assistant Professor, Department of Microbiology and Parasitology |
|  | Protective Effect Of Nitric Oxide and Selenium in Mitigating Metal Toxicity In Wheat and Mustard | Dr. Mirza Hasanuzzaman  Associate Professor, Department of Agronomy |
|  | Mitigation of Salt Stress by Foliar Application of Jasmonic Acid in Wheat | Dr. Mohammad Mahbub Islam Associate Professor, Department of Agricultural Botany |
|  | Manipulation of Spikelet Fertility through Nutrient Management for Yield Improvement in Hybrid Rice | Dr. M. Moinul Haque  Associate Professor, Department of Agricultural Botany |
|  | Processing Quality Potatoes- An Option for Improving Financial Status of Potato Farmers in Bangladesh | Professor Dr. Tuhin Suvra Roy  Department of Agronomy |
|  | Evaluation of Bioformulated Paecilomyces lilakhinus and arbuscular mycorrhizal Fungus (AMF) on Plant Growth and Suppression of Soil-borne Diseases of Vegetables Grown in Arsenic-amended Soil | Dr. F M Aminuzzaman  Associate Professor, Department of Plant Pathology |
|  | Preparation of Chito-compost and its Effect on Soil Health Management | Dr. Md. Issak  Associate Professor, Department of Soil Science |
|  | Ovarian Category, Follicles and Oocytes Analysis of Sheep Ovaries in View of In vitro Production of Embryos | Lam Yea Asad  Assistant Professor, Department of Animal Nutrition, Genetics and Breeding |
|  | Studies on the Indiscriminate Use of Antibiotics in Broiler Chicken and their Level of Residues in Public Health Aspect | Dr. K B M Saiful Islam  Assistant Professor, Department of Medicine and Public Health |
|  | Carbon Stocks of Charisland Homestead Agro-forestry: Smallholder System be Targeted for Increased Carbon as Climate Change Mitigation and Livelihood Improvement | Professor Dr. Md. Forhad Hossain  Department of Agro-forestry and Environmental Science |
|  | Selection of Drought Stress Tolerant Wheat Genotypes for Sustainable Productivity in Stress-prone Environment | Professor Mst. Afrose Jahan  Department of Soil Science |
|  | Simplified Hydroponics Technique to Sustain Horticultural Crops Adapting Climate Change in Bangladesh | Md. Dulal Sarkar  Lecturer, Department of Horticulture |
|  | Recycling of Household Waste through Vermicomposting | Mrs. Sharmin Sultana  Lecturer, Department of Soil Science |
|  | Study on Vegetation Characteristics and Carbon Stock of Tree Species at Chandrima Uddan, Dhaka, Bangladesh | Md. Shariful Islam  Lecturer, Department of Agro-forestry and Environment Science |
|  | Collection and Conservation of Important Medicinal Plants Germplasm and their Digital Archive in Bangladesh | Mohammad Shah Jahan  Lecturer, Department of Horticulture |
|  | Efficacy of Some Selected Chemicals against Citrus Canker Disease caused by *Xanthomonas axonopodis* pv.*Citri* | Md. Ziaur Rahman Bhuiyan Assistant Professor, Department of Plant Pathology |
|  |  | Development of Short-Cycle Culture Technique for Carp Fishes as a Means of Adapting Climate Change Impacts in Northern Part of Bangladesh. | Asif Wares Newaz  Lecturer, Department of Fisheries |
| UGC |  | Present Farmers’Practices for Controlling Brinjal Shoot and Fruit Borer and the Development of Resistance to Different Insecticides in Two Intensive Brinjal-growing Areas | Dr. Md. Mizanur Rahman, Professor, Department of Entomology |
|  | Bio-control Agents and Botanical Products for the Eco-friendly Management of Stem Borer on Hybrid Rice | Dr. Md. Razzab Ali  Professor, Department of Entomology |
|  | Effect of Bio-control Fungus Paecilomyces lilakhinus and fosthiazate on Root Knot (Meloidogyne spp.) of Eggplant | Dr. F M Amminuzzaman  Associate Professor, Department of Plant Pathology |
|  | Effect of Some Plant Extracts on Damping off Disease of Vegetable | Abu Noman Faruq Ahmmed, Assistant Professor, Department of Pathology |
|  | Status of Post Harvest Diseases of Status of Post Harvest Diseases of Selected Fruit Imported From Different Parts of the Country in the Wholesale Market of Dhaka | Dr. M. Salahuddin M. Chowdhury, Professor, Department of Pathology |
|  | Effect of Organic and Inorganic Growth Regulators on Germination and Vigor of Different Pulse Seeds. | Professor Dr. Md. Jafar Ullah, Department of Agronomy |
|  | Eco-friendly Management of Wilt Complex Pathogens of Tomato. | Naznin Sultana  Associate Professor, Department of Plant Pathology |
|  | Transformation of thienylphosphines at triruthenium Cluster Surface Relevant to Hydrodesulfurization | Dr. Noorjahan Begum  Professor, Department of Agricultural Chemistry |
|  | Development of Triploid Seedless Pointed Gourd Hybrid | Professor Dr. Md. Shahidur Rashid Bhuiyan, Department of Genetics and Plant Breeding |
|  | Delphinium a New Cut Flower: Technology Transfers for the Commercial Production in Bangladesh | Shormin Choudhury  Assistant Professor, Department of Horticulture |
|  | Lisianthus a New Cut Flower: Technology Transfer for the Commercial Production in Bangladesh | Dr. Abul Faiz Md. Jamal Uddin (Associate Professor, Department of Horticulture |
| KGF |  | Harnessing the potentials of Hill Agriculture | Prof. Dr. Md. Abdul Latif  Department of Entomology |
|  | Validation and Up-scaling of Bee-keeping Practices for Improving Yield and Quality of Bee Products | Dr. Mohammed Sakhwat Hossain  Associate Professor, Department of Entomology |
|  | Collection, Evaluation and Introduction of White Maize for Human Consumption in Bangladesh | Prof. Dr. Md. Jafar Ullah  Department of Agronomy |
| BAS-USDA |  | Introduction of Salt Tolerance in Wheat (*Triticuimaestivum L*.) through Osmo and Hormonal Priming: Role of H2O2 and Antioxidant Enzymes | Prof. Dr. Md. Abdullahil Baque  Department of Agronomy |
|  | Development of Low-Cost and Simple Hydroponic Cultivation Techniques of Sweet Pepper and Lettuce in Bangladesh | Dr. Md. Jahedur Rahman  Associate Professor, Department of Horticulture |
| Korea Institute of Ocean Science and Technology (KIOST) |  | Strengthening Capacity of Marine and Brackish Water Biodiversity Conservation in the Sundarbans Mangrove Forest, a UNESCO World Heritage site, Bangladesh | Dr. Kazi Ahzan Habib  Associate Professor, Department of Fisheries |

**12. Library Facilities**

Total no. of books : 39,318

Total no. of journals : 11,480

The University has a modern library with a collection of more than 39318 books, 11480 localand foreign Journals. There are also Internet andphotocopy facilities.

**13. System of Student Enrollment**

Semester

**14. Annual Total Intake and Total Number of Students in 2015**

Annual Total Intake : 939

Total Number of Students : 3,306

Male : 1,855

Female : 1,451

**15. Number of Teaching Staff**

Full-time and Part-time Teachers (Male-Female) : 229

Male : 172

Female : 57

**16. Number of Non-Teaching Staff**

Total : 647

Officers : 211

Class (III and IV) : 436

**17. Total Number of Graduates in 2015**

Total Hons Graduates : 305

Total Postgraduates : 219

PhD : 03

**18. Student Support Services**

To organize national days

To form and operate socio-cultural organization

To solve student related problems

To organize student related events

**19. Sports Facilities**

**1) Organogram : Yes**

**Chain of Command :**

**a) Sports Board :**

Chairman : Vice Chancellor

Members : Pro Vice Chancellor

03 (Three) Departmental Chairman (Selected by Vice Chancellor), Provosts (All), Registrar

Chief Medical Officer, Deputy Director (Physical Education)

Assistant Director (Physical Education)

Member Secretary : Director (Physical Education)

**b) Directorate (6)**

Director : Professor Kamal Uddin Ahmed

Deputy Director : Mohammod Salahuddin

Assistant Director : Molla shabira Sultana

Md. Yousuf Ali Chowdhury

Class III Employees : 01 (One)

Class IV Employees : 01 (One)

**Ground, Gymnasium, Swimming Pool, Guest House**

Central Ground : 01

Cricket Ground : 01

Gymnasium : 01

Guest House : 01

**20.** **Fellowships and Scholarship Offered by the University**

|  |  |  |  |
| --- | --- | --- | --- |
| **Sl. No.** | **Description of Scholarship** | **Amount per annum per student (Tk.)** | **Total Per Student** |
| 01 | General Scholarship (Hons level) paid to all the students under three faculties | 200 × 12 = Tk. 2400  (Per month per student Tk. 200) | Tk. 9600  (Up to completion of Hons degree) |
| 02 | Merit Scholarship (Hons level) paid 10% of passed students under three faculties | 250 × 12 = Tk. 3000  (Additional Tk. 50 paid 10% of total passed students) | - |
| 03 | General Scholarship (MS level) paid to all the students under two faculties (Faculty of Agriculture and Faculty of Agribusiness Management) | 250 × 12 = Tk. 3000  (Per month per student Tk. 250) | Tk. 4500  (Up to completion of MS degree) |
| 04 | Merit Scholarship (MS level) paid the students who acquired A+ Per semester | 300 × 12 = Tk. 3600  (Additional Tk. 50. paid the required students) | - |

**21. Budget Estimates**

Total Budget Estimates (2014-15) : 4,718.32 Lakh

Recurring Expenses : 4,079.30 Lakh

Development Expenses : 639.02 Lakh

**22. Other Information**

**International Links :** Sher-e-Bangla Agricultural University has Memorandum of Understanding (MOU) with the following Foreign Universities/Organizations –

* + Faculty of Agriculture, YAMAGATA University, Japan.
  + Kochi University, Japan.
  + Yunnan Rural Science and Technology Institute Center, China.
  + Korea Institute of Ocean Science and Technology (KLOST), Korea.
  + Relief International – UK
  + KAGAWA University, Japan.