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| **4177_Institute_large** |
| **University of Development Alternative** |

**1. Type of University : Private**

Year of Establishment **:** 2002

Postal Address **:** 80 Satmasjid Road, Dhanmondi, Dhaka 1207

Telephone **:** 029145741

Fax **:** 880-28157339

E-mail **:** registrar@uoda.edu.bd

Website **:** www.uoda.edu.bd

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

We have been working on our own educational mission since 1978. This is a three-staged combined education system titled CEFAD (Complete Education for Alternative Development) comprising SODA (School Of Development Alternative), CODA (College Of Development Alternative) and UODA (University Of Development Alternative). The University Of Development Alternative is the last stage of our higher education project. Under the aforesaid concept, a student is prepared completely through imparting complete education, which includes social, moral and academic learning.The University launched its academic activities in 2002 with a view to preparing its student competentswith enough to work in both national and international competitive work environments. At present, it is running its academic operations in eight campuses at Dhanmondi, Dhaka, and at the same time, the construction of its own permanent campus of international standard on about 300 bighas of land at Joydevpur, Gazipur District is in progress. The Ministry of Education of The People’s Republic of Bangladesh has approved the project recently.

**3. Act**

Private University Act 2010

**4. Authorities of the University**

* The Senate
* The Board of Trustees
* The Syndicate
* The Academic Council
* The Faculties
* The Committee of the Courses
* The Finance Commitee
* The Discipline Committee

**5. Principal Officers**

Chancellor : Hon’ble President

The People’s Republic of Bangladesh

Vice Chancellor : Prof.Dr. Emajuddin Ahamed

Pro-Vice Chancellor :Prof.Dr. Mohammed Rahmatullah

Treasurer : Prof. Nazakat Ali

Registrar : Prof. Dr.Iffat Chowdhury

Proctor : Mr. Tapan Kumar Biswas

Librarian : Ms. Shuvra Borua

Controller of Examinations :Prof.Dr. Anisur Rahman

Director of Accounts : Mr. Shamim Akhter

Directors of Students’ Counseling and

Guidance : Ms. Sultana Arefeen Nuri

Chief Medical Officer : Dr. Salmatullah

**6. Names of the Faculties**

* Faculty of Science and Technology
* Faculty of Life Science
* Faculty of Business Administration and Commerce
* Faculty of Arts and Social Science
* Faculty of Law

**7. Academic Departments**

**Undergraduate and Postgraduate disciplines and their names**

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| **Sl.No.** | **Faculty Name** | Undergraduate Disciplines and their Names |
| 1. | Science and Technology | 1. Computer Science and Engineering 2. Electric and Telecommunication Engineering 3. Mathematics 4. Geology 5. Geography and Environmental Science 6. Physics and Electronics 7. Chemistry and Chemical Technology 8. Statistics |
| 2. | Life Sciences | 1. Pharmacy 2. Molecular Medicine and Bioinformatics 3. Biotechnology and Genetic Engineering 4. Microbiology |
| 3. | Business Administration and  Commerce Faculty | xiii. BBA  xxiv. Accounting  xxv. Finance and Banking  xxvi. Marketing  xxvii. Management |
| 4. | Arts and Social Science | xiv. English   1. Communication and Media Studies 2. Fine Arts 3. Music 4. Bangla 5. Politics and Development 6. Comparative Literature 7. International Relations 8. Economics |
| 5. | Law | 1. Law and Human Rights |

**8. Institutes and their Names**

N/A

**9. Programs Offered (Undergraduate and Graduate)**

As above

**Short Programs :** French Language, Bioinformatics

**10. Residential Facilities for Students**

Residential facilities : Up to December 2015

No. of halls for males : 05

No.of total residential students (male) : 234

No. of halls for females : 07

No.of total residential students (female) : 314

No. of halls for foreign students : Not Applicable

No. of residences for teachers : 13

No. of residences for non-teaching staff : 46

**11. Major Research Activities**

The Faculty of Life Sciences at the University of Development Alternative comprises three Departments, namely, Biotechnology and Genetic Engineering, Molecular Medicine and Bioinformatics, and Pharmacy. The three Departments have established three Pillars of Excellence in research bearing in mind that the ultimate objective will be to help the people of Bangladesh through research, which cannot only help the advancement of Bangladesh in the research arena, but also enable the poorer sections of the population to have a sustainable lifestyle and generate the affordability and availability of efficacious medicines. It is to be borne in mind that global climate change has been projected to have serious adverse effects on Bangladesh and the combined objective of the three Departments of the Faculty of Life Sciences is to prepare the country to favorably withstand such adverse effects.

In accordance with the above principles and bearing in mind that global climate change is projected to seriously affect Bangladesh in an adverse manner, active research projects going on in the Department of Biotechnology and Genetic Engineering include development of fish breeding methods and cultivation of fish in small ponds and ditches, hydroponics and aquaponics, development of improved varieties of drought and salt-tolerant cereals and pulses, and clonal propagation of endangered plant species of the country. A successful method of cultivation of various fish species in small ponds and ditches with improved breeding methods has already been completed and has been introduced to various fish cultivators and rural women in Gazipur, Noakhali, and Mymensingh districts of the country. Development of a salt-tolerant pulse variety is very near completion, and methods have been developed to clonally propagate a number of endangered plants of the country. The Department also has an ongoing project to establish a gene bank to save the various varieties of bananas of the country, some of the varieties being nearly totally extinct due to non-cultivation. An international patent has already been obtained on an extract from paddy husk with anti-viral and anti-cancer properties.

The Department of Molecular Medicine and Bioinformatics is actively engaged in research on metabolonomics and building up a data base of medicinal plants of the country. Through conducting ethnomedicinal surveys among the folk and tribal medicinal practitioners of Bangladesh, the Department has already built up a data base of medicinal plants, which currently records the traditional uses of more than 900 medicinal plants. The Department is actively encouraging the rural women of Bangladesh to cultivate medicinal plants in their homesteads, not only to augment income but also to have a ready source of plants available for treatment of common ailments. Towards that the Department is also conducting discussion sessions among village women on the scientific validations of home remedies used in various village homesteads.

The Department of Pharmacy, under the theme of “Natural Products and Drug Discovery,” is actively engaged in research on anti-diabetic, analgesic, and anti-cancer medicinal plants of the country. Already more than 70 medicinal plants with anti-diabetic, analgesic, and anti-cancer activities have been identified, and the Department is now engaged through a “reverse pharmacology” approach to test the efficacy of various drugs available in the two ancient traditional medicinal systems of Bangladesh, namely Ayurveda and Unani. A research project is also underway to develop poly-herbal formulations for treatment of diabetes, which formulations would have increased efficacy and lessen the dependency on allopathic drugs and insulin injections. It is expected that several patent applications will be submitted in the very near future. At the same time, the Department is conducting surveys on the various functional food plants of the country towards the objective of preventing diseases and maintaining a healthy life style.

**12. LibraryFacilities**

Yes

**13. System of Student Enrollment**

Trimester

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

Annual Total Intake : 1639

Total Number of Students : 4321

Male : 2792

Female : 1529

**15. Number of Teaching Staff (330)**

Full-time and Part-time Teachers (Male-Female) : 330

Full-time : 230

Part-time : 100

Male : 218

Female : 112

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

Total : 239

Officers : 89

General Staff (Class III and IV) : 150

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

Total Honors Graduates : 444

Total Postgraduates : 267

**18. Student Support Services**

Lowest tution fees and other expenses

UODA’S tuition fees and expenses are among the lowest in all private universities in the country. We provide equal opportunity of access to higher education to all students. (For more information in our equal opportunities policy, please do not hesitate to contact UODA Admission Office.)

TRANSPORT FACILITIES

A transport (buses and microbuses) system of its own provides good links to main road stoppages in all major areas of Dhaka City. This facility, unfortunately, does not extend to off- highway roads at the moment. However, we continue to monitor the evolving needs of our students and faculty members in transportation as we expand our academic commitments.

RESIDENCE FACILITIES

UODA provides hostel accommodation to all its students, both male and female, who are in need of such facilities. Living in a UODA hostels has many advantages: it is within walking distance to the campus; it has a supporting environment and a friendly atmosphere of fellowship as well as resident teachers’ care. There are security guards and other staffs serving the hostel round the clock.

FINANCIAL ASSISTANCE AND SCHOLARSHIPS

Cost of university education can be a major concern for many students and their families. But tuition fees and other expenses at UODA, as noted above, are among the lowest in the country. In meeting their university costs at UODA, students can expect some financial assistance from part-time employment, and some from scholarships and stipends. The Financial Assistance Office at UODA is committed to helping students within the limits of available funds, depending on academic performance and financial need of the student.

COMPUTING FACILITIES AND SERVICES

Computers are fundamental tools for learning, instruction, and research. UODA provides a variety of computing equipments, and services are available for use by students, faculty members, and staff. This facility features networked least PCs with color printers and multimedia. UODA IT help desk provides students, facilities, and staff with first level assistance in resolving computing problems.

COURSES ON LAW, HUMAN RIGHTS, DEVELOPMENT, COMPUTER SCIENCE AND ENGLISH

These courses are mandatory for all students irrespective of discipline and are designed to help students in many different ways. Student will learn basic laws on human rights and politics both in national and international spheres. English courses help students to reach a level of English proficiency necessary for success in academic and practical life. Computer Science courses are designed such that the students get a working knowledge on the daily usage of computers as well as browsing on the internet.

LIBRARY

The Library houses a large number of books and journals to support the course needs of the students. They are allowed to borrow books from Library. Apart from the main Central Library, there also exist seven additional libraries in each of the seven campus buildings, which house books frequently required by the students.

HEALTH CENTER

UODA has its own Health Center staffed by qualified medical personnel. A senior medical doctor is always present at the Health Center.

FOOD SERVICES

UODA provides its students and staff an Alternative Foods Service (AFS). This service is maintained hygienically. Lunch and snacks can be obtained at reasonable prices.

INDUSTRIAL TRAINING PROGRAM (INTRA)

UODA ensures the relevance of its academic program to the industrial commercial world and an important part of this philosophy is the INTRA program through which the student will be the able to develop a practical understanding of the world of industry and commerce. INTRA formally integrates the students’ academic preparation with closely coordinated realistic jobs or works based on the objectives of each courses.

RECREATIONALand CULTURAL PROGRAMS

UODA organizes social, cultural, and sporting activities throughout the year to develop the extra-academic potential of students. Besides a Central Cultural Forum, UODA encourages all students and faculty members to form their own Journal Clubs and Departmental Cultural Forums. UODA also actively encourages all students to participate in debates, seminars, art shows and programs highlighting a Department’s specific activities.

CAREER SERVICES

Career services provide advising for individual career planning concerns and offers information about career fields and permanent positions. Students are encouraged to use these services throughout their academic life. Career services offer workshops on career planning, interviewing skills and resume writing. Advisors are available to assist students on an individual basis in career planning and search for employment opportunities. Hundreds of employers from businesses, industries, NGOs, health organizations, and educational institutions come to UODA to interview students seeking permanent positions and casual jobs.

**19. Sports Facilities**

Have indoor and outdoor sports facilities. During yearly sports events, a large playground is rented.

**1) Organogram :** Board of Trustees –> Registrar and Administration –>Syndicate –>Central Sports Committee

**Chain of Command :** President or Representative of Board of Trustees –> Registrar office—>Director Sports –>Departmental Sports Committee

**Directorate :**

Physical Instructor : 2

Trainer : 2

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

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| --- | --- | --- | --- | --- |
| **Sl.No** | **Description of Scholarship** | **No. ofscholarships** | **Amount per annum per student (Tk.)** | **Total (Tk.)** |
| 01 | Freedom Fighter | 80 | 47525 | 3802000 |
| 02 | Poor and Merit based | 142 | 45591.54 | 6474000 |
| 03 | Others (Financial help, sudden disaster of family, GPA-5 holder, member of hostel, disabled student) | 1637 | 8245.47 | 13497850 |
| 04 | Waiver | 248 | 17647.17 | 4376500 |
|  | Total | 2107 | 13170.55 | 27750350 |

**21. Budget Estimates**

Recurring Expenses :Tk. 17,88,91,324.00

Development Expenses :Tk. 43,02,237.00

**22. Other Information**

**International Links:** Cambridge University (UK), Kansas State University (USA), Promega Corporation (USA), Korea National University of Transportation (South Korea), Universita Politecnica della Marche, Ancona (Italy), University of Nottingham (UK, Malaysia Campus), Lincoln University College (Malaysia).