

4th CONVOCATION 2010



Ahsanullah University of Science & Technology

27 APRIL 2010

SPECIAL SUPPLEMENT



PRESIDENT
PEOPLE'S REPUBLIC OF BANGLADESH
DHAKA
14 Baishakh 1417
27 April 2010

Message

It gives me immense pleasure to know that the 4th Convocation of Ahsanullah University of Science and Technology (AUST) is being held on April 27, 2010. On this solemn occasion, I extend my heartfelt congratulations to the graduating students, their parents, faculty members as well as the university authority.

Education is the most important key to build knowledge-based society and the prime mover for attaining sustainable development. Bangladesh, as a developing country, needs huge skilled human resources to fulfill the hopes and aspirations of the common people. It is, therefore, the utmost and honest duty of the Universities both private and public to provide world-standard education to the students so that they can face the challenges of the 21st century confidently. I hope the graduates of Ahsanullah University of Science and Technology would put their best endeavour for making paradigm shift of the society imbued with the sense of patriotism and dedication. I wish the graduating students of AUST a continued success and prosperity.

I also wish the 4th Convocation of Ahsanullah University of Science and Technology a success.

Khoda Hafez, May Bangladesh Live Forever.

Md Zillur Rahman
Md Zillur Rahman



AUST Profile

Background

The Ahsanullah University of Science and Technology (AUST) was established in 1995 by Dhaka Ahsania Mission (DAM), a non-profit voluntary organization in accordance with the Private University Act 1992 of Bangladesh. It is a non-profitable, non-sectarian university specializing in science and engineering based education. It provides, at a reasonable cost, undergraduate and post-graduate education characterized by academic excellence in a range of subjects that are particularly relevant to the present and anticipated needs of the society. It aims to provide the students with opportunities, resources and expertise to achieve academic excellence within a stimulating and supportive environment. Ahsanullah University of Science and Technology is striving not only to maintain high quality in teaching and research, but also to render community services through dissemination of information, organization of training programs and other activities. Sensitive to the needs of its students and staffs, Ahsanullah University of Science and Technology is committed to providing a humane, responsive and invigorating atmosphere for learning and innovating thinking. The University provides a setting in which the youth of Bangladesh can strive for realization of their hopes and aspirations in the fields of science & technology as well as in business and education.

Vision and Mission

Ahsanullah University of Science & Technology will be the premier center of excellence of science, engineering and Technology by creating and transferring knowledge with human touch to the young generations to come to enhance the quality of life in Bangladesh and beyond. The mission of the Ahsanullah University of Science & Technology is to develop human resources in the field of science, engineering and technology to meet the ever changing needs of the society in the perspective of the highly complex and globalized world and to do so it aims at producing quality graduates imbued with the spirit of ethical values and equipped with knowledge and skills appropriate

Inspiration of the University



Khanbahadur Ahsanullah

তঁার শিক্ষা দর্শন
মনুষ্ট লাভ শিক্ষার একত উদ্দেশ্য। মনুষ্ট লাভ করিতে হইলে শারীরিক, মানসিক ও নৈতিক-এই ত্রিবিধ বৃত্তির সম্যক অনুশীলন আবশ্যিক। শরীর, মন ও আত্মার প্রত্যেকেরই পুষ্টিসাধন হইলে শিক্ষা একত শিক্ষাপদব্যাচ হয়। উদ্ভিক্ত বীজ যেমন বায়ু, জল ও সূর্যতাপের সাহায্যে ফলবান বৃক্ষরূপে পরিণত হয়, শিশুও সেইরূপ শারীরিক, মানসিক ও নৈতিক শিক্ষাবলে পূর্ণ মনুষ্ট লাভ করে।

Khanbahadur Ahsanullah

Khanbahadur Ahsanullah, an outstanding educationist and social reformer of undivided India. He established the Mission with his own vision of a better society characterized by a wealth of moral and spiritual and values. His remarkable educational reforms include among others introduction of roll number system in the public examination and creating equal opportunity for education of all groups of people in the society. Besides, he had contributed to the society by writing a large number of books covering a wide range of areas including human development, history, literature, religion, biography and moral values.

to the fast changing world so that they can face the challenges successfully wherever they are and contribute to social and economic development of the country in their own humble way.

Looking Forward

Education is a dynamic process, particularly so in the case of higher education. A good university is required to disseminate latest knowledge as well as create new knowledge. In this highly globalized world everything tends to become global, specially the job market. AUST is also trying to produce quality to meet the never changing needs of the society in the context of very competitive and globalized world.

With a view to constant updating and upgrading the course-curricula of all the programs of AUST to the world-level and to assess the needs of our industries from the view points of the type of graduates and the nature of industrial research required in Bangladesh, through appropriate university-industry interaction, an International Advisory Council consisting of renowned Bangladeshi academics working abroad and an Industrial Advisory Council consisting of distinguished industrialists and experts of the country respectively have been formed for the first time at the University.

Attempts are also being made to increase the depth and breadth of existing programs by increasing postgraduate courses and opening new departments. Recently the Department of Mechanical and Production Engineering has been launched through offering of Industrial and Production Engineering Program. There is an in-built mechanism for appointment of an internationally renowned academic as the external assessor and examiner of the program for the first time at AUST as well as in Bangladesh, so that international standard is maintained from the very beginning. It is expected that with the new academic initiatives and the modern facilities developed at the newly constructed campus which has been approved as the "Permanent Campus" of the University, by the University Grants Commission of Bangladesh, AUST would soon emerge as a centre of excellence of truly international standard.



PRIME MINISTER
GOVERNMENT OF THE PEOPLE'S
REPUBLIC OF BANGLADESH
14 Baishakh 1417
27 April 2010

Message

I am happy to learn that Ahsanullah University of Science and Technology (AUST) is going to hold its 4th Convocation on 27 April 2010. On this occasion, I convey my heartfelt congratulations to the graduating students, their parents, teachers and university authorities.

AUST has been playing an important role imparting higher education to make the graduates useful to the society and competitive globally.

I believe that the university will continue its endeavour to produce skilled and knowledgeable manpower in the coming days.

I also hope that the graduates of today will engage themselves in the socio-economic development of the country's people.

I wish the Convocation all success.

Joi Bangla, Joi Bangabandhu
May Bangladesh Live Forever

Sheikh Hasina
Sheikh Hasina



MINISTER
MINISTRY OF EDUCATION
GOVERNMENT OF THE PEOPLE'S
REPUBLIC OF BANGLADESH
09 March 2010

Message

I am glad to know that Ahsanullah University of Science and Technology (AUST) is going to hold its 4th Convocation on 27 April 2010.

Convocation is a formal exercise of an institution to award degrees. It is the culmination of tireless efforts over the years by the graduating students to equip themselves with knowledge, skills and values appropriate to meet the challenges of highly globalized world, the faculty members to impart quality education of high standard and the university administration and the parents and the guardians to provide necessary support. On this solemn occasion, I congratulate the graduates, the teachers, the university management and the parents on their well-earned achievement.

Education is the best means to change society for better future and it is the best investment to change the lot of a nation. I hope the new alumni will contribute their mites to build a happy, peaceful and prosperous Bangladesh. They will be the vanguards in the movement to change Bangladesh into a modern society that can claim respect from the world.

I wish the convocation a grand success.

Nurul Islam Nahid
Nurul Islam Nahid, MP



CHAIRMAN
UNIVERSITY GRANTS COMMISSION OF
BANGLADESH
9 March 2010

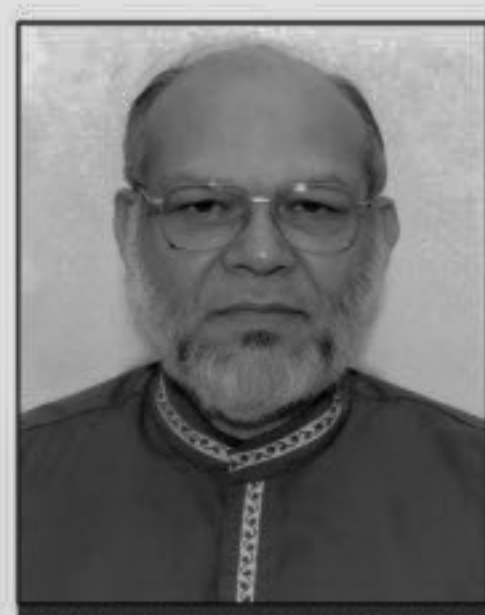
Message

I am delighted to learn that Ahsanullah University of Science and Technology (AUST) is going to hold its 4th Convocation on 27 April 2010. A convocation is a great event for the graduating students and their parents and guardians as well as for the faculty and the management of the university. On this happy occasion, I extend my heartfelt congratulations and felicitations to all graduating students and wish them very successful career and accomplished life.

Among the universities in Bangladesh, AUST is in the path of establishing itself as a leading and progressive institution of higher learning. To be useful to our society in the context of a highly globalized world the graduates are required to be of world class. I am sure, AUST is well aware of this and moving in the right direction. I am confident, over the years it will flourish further and blossom into a centre of excellence of truly international standard.

I wish AUST all success on this memorable occasion.

Professor Nazrul Islam
Professor Nazrul Islam



PRESIDENT
AHSANULLAH UNIVERSITY OF SCIENCE &
TECHNOLOGY
AND PRESIDENT DHAKA AHSANIA MISSION

Message

I convey my heartfelt thanks and gratitude to all concerned on this auspicious occasion of the fourth convocation of Ahsanullah University of Science and Technology (AUST). On this occasion I would like to reiterate that AUST has been established to meet the emerging need for human resources development in the country and would sincerely hope that the university will continue to maintain its high academic standards for which it has been acclaimed both at home and abroad over the past several years. By now the University is functioning in its own permanent campus with unique facilities that a modern day university should really have. The university has now become a pride for the country for its contribution in developing human resources and setting examples of academic practices par excellence.

Education equips a person to unearth human potential and then offering it for national and global development. Hazrat Khan Bahadur Ahsanullah (R.), on whose name AUST is established, upheld this vision of education and worked throughout his life for various reforms in the education system to mould the society in accordance with a high moral and spiritual value. I wish and hope that the graduates of AUST would utilize their knowledge and skills for establishing a better educated society as part of serving the nation and the humanity at large. Corruption, nepotism and favoritism should be routed out by all means.

I offer my heartfelt congratulations to the graduates on this great day of their life, wish them all success in future and expect that they would devote for the prosperity of their motherland.

Kazi Rafiqul Alam
Kazi Rafiqul Alam



CONVOCATION SPEAKER
21 March 2010

Message

This is good news that Ahsanullah University of Science and Technology is holding its 4th Convocation on 27 April 2010. Education is the most critical factor in determining the pace and pattern of progress of a nation. While educational development is essential in all fields of human enquiry and action, a pre eminent position is held by science and technology. In a country like Bangladesh, the importance of science and technology cannot be overemphasized. Sustained advancement in scientific and technological base is a key element in sustainable economic and social progress.

I commend the authorities of Ahsanullah University of Science and Technology for their thoughtful promotion of science and technology education. It is my expectation that the University will make a significant contribution towards expanding quality science and technology education in Bangladesh, while ensuring, through appropriate support, that students from poor economic background can also be a part of this progress.

I congratulate the graduating students and wish them all the best in their respective chosen careers.

Qazi Kholiqzaman Ahmad
Qazi Kholiqzaman Ahmad
Chairman, Governing Body, Palli Karma Sahayak Foundation (PKSF)

FACULTIES, INSTITUTES AND TEACHING DEPARTMENTS:

| Name of the Faculty/Institute | Name of the Department | Programs Offered | Degree/Diploma Awarded | Duration |
|---|---|--|---------------------------------------|-----------|
| Faculty of Architecture and Planning | Department of Architecture | Bachelor of Architecture | B. Arch | 5 years |
| | Department of Civil Engineering | Bachelor of Science in Civil Engineering | B.Sc. Engg. (Civil) | 4 years |
| Faculty of Engineering | Department of Computer Science and Engineering | Bachelor of Computer Science and Engineering | B.Sc. Engg. (CSE) | 4 years |
| | Department of Electrical and Electronic Engineering | Bachelor of Science in Electrical and Electronic Engineering | B.Sc. Engg. (Electrical & Electronic) | 4 years |
| | Department of Textile Technology | Bachelor of Science in Textile Technology | B.Sc. (Textile Technology) | 4 years |
| Faculty of Mechanical and Production Engineering | Department of Mechanical and Production Engineering | Bachelor of Science in Industrial Production Engineering | B.Sc. Engg. (Industrial Production) | 4 years |
| | Department of Arts and Sciences | Master of Science in Mathematics | M.S. (Math) | 1.5 years |
| Faculty of Business and Social Science | School of Business | Bachelor of Business Administration | B.B.A. | 4 years |
| | | Master of Business Administration (Executive) | M.B.A. | 2 years |
| | | Master of Business Administration (Executive) | M.B.A. | 1.5 years |
| Faculty of Education | Department of Education | Master of Education | M.Ed. | 1 year |
| Institute of Technical & Vocational and Training (ITVT) | 4 year Diploma in Engineering in Architecture, Civil, Computer, Electrical, Electronics, Telecommunication, Textile and Chemical Technology. | | | |
| Center for Extension Service (CES) | Works to develop close relation and cooperation between AUST and industries for testing, research, training and consultation and develop graduate and post graduate programs in the University. | | | |

Main Features of AUST

- Total number of fulltime teachers—243
- Total number of part time teachers—75
- Total number of students—5900
- Scholarship: 5% of the students on merit basis, 5% on merit basis and financial condition
- Distressed Students Welfare Fund helps distressed & poor students.
- Permanent Campus—10 storied building of more than 4 lac sq. ft.
- Generator—Two 1000 KVA capacity each
- Substation—2 MW
- Capacity
- Water—4' dia. deep tube-well
- Library—Books—12000 volumes & 877 Journals
- Number of Classrooms—90
- Number of Labs—66
- Language Lab—01
- Academic Orientation with renowned universities and partner in EMMA program
- All Classrooms, Labs, Library, Seminar room, Multipurpose Hall, Offices, Cafeteria etc. are fully air-conditioned.

Rajshahi Campus

To meet the increasing demand for educational facilities in Rajshahi region, Ahsanullah University of Science and Technology launched its outer campus at Rajshahi city in April 2004 with the permission of ministry of education and started its function with the students enrolled in three departments Computer Science and Engineering, Electrical and Electronics Engineering and Business Administration. The campus is housed in two buildings at Talaimari, Rajshahi. A total of 2.46 acres land has already been purchased and more land is under the process of purchase. Efforts are being made to purchase more than five acres land for a permanent outer campus in Rajshahi. It may be mentioned that as per as the decision of the AUST Syndicate following a government order, no new students are now being admitted at Rajshahi Campus.

Members of the Syndicate

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| Mr. Kazi Rafiqul Alam President, Dhaka Ahsania Mission | Prof. Dr. M. Anwar Hossain Vice-Chancellor, AUST | Prof. Dr. Kazi Shariful Alam Treasurer, AUST | Barriester Rafique-ul Haq Former Attorney General of Bangladesh |
| Prof. Dr. Abu Tweb Abu Ahmed Professor, Dept. of Zoology, University of Dhaka | Mr. M. Ehsanur Rahman Executive Director, DAM | Prof. Dr. A.M. Shadullah Dean, Faculty of Engineering, AUST | Mr. A.K.M. Wahidul Haque Director, ITVT, AUST |
| Mr. Shabbir Mahmud Chairman, Swiss-Tex Group | Prof. Dr. Nita Chandra Sutradhar Directorate of Technical Education | Prof. Dr. Iqbal Mahmud Professor, Emeritus & Former Vice-Chancellor, BUET | Prof. Dr. Md. Fazlul Bari Vice-Chancellor, RUET |

Recipients of Khan Bahadur Ahsanullah Padak

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| Mithila Barua Student's ID. 050202002 Bachelor of Business Administration CGPA 3.931 out of 4 Spring 2009 | Muhammad Imranur Rahman Mazumder Student's ID. 050104018 Bachelor of Science in Computer Science and Engineering CGPA 3.918 out of 4 Fall 2008 | Muhammad Qumrul Hsan Student's ID. 040206091 Bachelor of Science in Textile Technology CGPA 3.933 out of 4 Spring 2008 |
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Number of Students Admitted in the Undergraduate Programs

