



Bangladesh Academy of Sciences NEWSLETTER

Vol. 4, No. 2, May-August 2015

NATIONAL EVENTS

i. BAS Annual General Meeting 2014 held on 30 May 2015

The Annual General Meeting (AGM) 2014 of Bangladesh Academy of Sciences (BAS) was held on Saturday, 30 May 2015 at 3:30 pm in the Seminar Room of the Academy, at the National Museum of Science & Technology Bhaban, Agargaon, Dhaka 1207. Professor Dr. Mesbahuddin Ahmad, President, BAS, presided. Twenty five Fellows were present in the meeting and took participation in discussion of agenda.

Professor Dr. Md. Muhibur Rahman was inducted as a new Fellow of the Academy during AGM.



President, Vice President, Treasurer and Secretary, BAS on dais during AGM



Fellows present in AGM

ii. BAS-National Science Olympiad 2015 held on 05 June 2015

The BAS-National Science Olympiad 2015 was held successfully this year both at the divisional level and national level. The Science Olympiad 2015 at divisional level was held on Friday 9 January 2015 at 6 centers in the metropolitan Dhaka and at 18 centers throughout the country covering the remote areas, like Mongla Port in the southwest, Bandarban, Khagrachari in the southeast, Sylhet in the northeast and Dinajpur in the northwest region of the country.

The Science Olympiad 2015 at national level (NSO 2015) was held on Friday, 5 June 2015 at the Curzon Hall auditorium, Dhaka University. The Science Olympiad started at 9.00 am with the National Anthem and flag hoisting. Prof. Dr. Mesbahuddin Ahmad, President of the Academy hoisted the National flag and inaugurated the National Science Olympiad 2015. The Academy flag was hoisted by Prof. Dr. Mohammad Ali Asgar, Fellow, BAS and Convener, BAS-Science Olympiad 2015. The BAS National Science Olympiad 2015 was started through release of pigeons, balloons and festoons.



National anthem and flag hoisting



Address by the Chief Guest

Prof. Dr. Naiyyum Choudhury, Fellow, BAS and Coordinator of the National Science Olympiad 2015 moderated the day-long program. Prof. Dr. KM Sultanul Aziz, Secretary, BAS inspired the young participants to develop the country through promotion of science education and research. The test for NSO 2015 was started in the Curzon Hall Auditorium at 10.00 am and continued for one and half hour. The open question and answer session was started at 1.00 pm and continued till 2.30 pm.

The Prize Distribution Ceremony was held at 3.30 pm. Architect Yeafesh Osman, Hon'ble State Minister, Ministry of Science and Technology was the Chief Guest and Professor Dr. AAMS Arefin Siddique, Vice Chancellor, Dhaka University, Golam Sarwar, Editor, Samakal and Syed Waseque Md. Ali, Managing Director, First Security Islami Bank Ltd. were the Special Guests. The ceremony was chaired by Prof. Dr. Meshabuddin Ahmad, President of the Academy. The Chief Guest distributed stipends, medals, certificates, and books to the Olympiad winners.



A winner receiving award from the Chief Guest



The Chief Guest giving medal to a winner

About 5500 students participated in the Science Olympiad 2015 at divisional level from all over the country. About 300 students participated in the National Science Olympiad 2015 held in Dhaka. The top 10 winners from SSC and HSC Group of the National Science Olympiad are as under-

Winners' list (School group)

Sl.	Student Name	School	Marks out of 100
1.	Rezwanul Islam	A. P. Bn Public School, Bogra	71.5
2.	Md. Mahmudunnobe	Govt. Laboratory High School, Rajshahi	67.5
3.	Tariqul Islam	Shaheed Police Smrity College, Dhaka	66.0
4.	Sudipta Saha Dip	Jahangirnagar University College, Savar, Dhaka	63.5
5.	Abdullah-Al-Noman	Uttara High School, Dhaka	62.0
6.	Gautam Paul	A. P. Bn School, Bogra	60.5
7.	Taufiqun Nur Farid	Mymensingh Zilla School	57.0
8.	Tasnim Nishat Islam	Viqarunisa Noon School & College, Dhaka	56.5
9.	Seyam Morshed	Khulna Zilla School	55.5
10.	Md. Fazle Rabbi	Bepza Public School, Savar	55.0

Winners' list (College group)

Sl.	Student Name	College	Marks out of 100
1.	Sudipto Sarker	Govt. Rajendra College Faridpur	77.5
2.	Md. Rayhan Rashed	Notre Dame College, Dhaka	76.5
3.	S M Raihanul Alam Hridoy	Rajshahi College, Rajshahi	74.5
4.	Md. Nayem Siddique	New Govt. Degree College, Rajshahi	73
5.	Imteaj Noyem	Rajshahi College, Rajshahi	73
6.	Nishat Anjum Bristy	Dinajpur Govt. College	72
7.	Md. Shohag Hossain	Bepza public College, Savar	71
8.	Mir Tanvir Al Biruni	Govt. Shaheed Bulbul College, Pabna	71
9.	Md. Tafimul Islam	Notre Dame College, Dhaka	70
10.	Manzar Monir	Rajuk Uttara Model College, Dhaka	70

INTERNATIONAL EVENTS

i. Indian Science and Research Fellowship (ISRF) Program

As per Memorandum of Agreement signed between Bangladesh Academy of Sciences and Department of Science and Technology, Govt. of India, the Academy for the 1st time called nomination from the universities and research organizations for Indian Science and Research Fellowship (ISRF) program 2015 through BAS website and letters to the head of organizations and science related departments.

The Academy received 20 nominations from the universities and research organizations. The peer review committee constituted by the Academy examined the nominations and selected 17 nominations finally. The Academy sent 17 nominations to the Centre for International Cooperation in Sciences (CICS), Chennai, India which is the coordinating body for the program.

The Director, CICS informed the Academy of selection of 10 scientists recommended by the Academy for ISRF program. The Department of Science and Technology, Govt. of India approved the nomination of 10 scientists and informed the Academy to float the list of ISRF Fellows on BAS website.

INDIA SCIENCE AND RESEARCH FELLOWSHIP (ISRF)

List of Awardees - Bangladesh

S.No	Name and address
1.	Dr. Mohammad Nurul Islam Department of Botany University of Dhaka Dhaka 1000
2.	Dr. Sangita Ahmed Department of Microbiology University of Dhaka Dhaka 1000
3.	Ms. Rumana Sultana Tammi Assistant Professor Department of Biochemistry and Molecular Biology Jahangirnagar University, Savar Dhaka 1342
4.	Ms. Hasina Khatun Scientific Officer Plant Breeding Division Bangladesh Rice Research Institute Gazipur 1701
5.	Ms. Suma Mitra Lal Teer seed Ltd. Biotech Lab. Anchor Tower (10th Floor) Bir Uttam C.R. Datta Road Dhaka 1205
6.	Ms. Zulia Nasrin Molecular Biology Lab Department of Biochemistry & Molecular Biology (3rd Floor) University of Dhaka Dhaka 1000
7.	Mr. Quazi Muhammad Rashed-Nizam Lecturer Department of Physics University of Chittagong Chittagong 4331
8.	Mr. Tanvir Ahmed Biman Senior Scientific Officer National Institute of Nuclear Medicine and Allied Sciences Floor- 7 to 10, Block- D, MSMMU Campus Shahbag, Dhaka 1000
9.	Dr. Supratip Ghose University Information Technology & Science (UITS) Main Campus GA-37/1, Jamalpur Twin Tower (Tower 2) Pragati Sharani, Baridhara View Gulshan-2, Dhaka 1212
10.	Dr. Mohammed Amir Hossain Bhuiyan Associate Professor Department of Environmental Sciences Jahangirnagar University Savar, Dhaka 1342

ii. Travel Grant for the applicants of ACM ICPC and Lindau Nobel Laureates Meeting 25 June - 2 July 2015

The following participants applied to the Academy for travel grant for participation in the Association for Computing Machinery (ACM)-International Collegiate Programming Contest (ICPC), Morocco and Lindau Nobel Laureates Meeting, 25 June - 2 July 2015, Germany:

Lindau Nobel Laureates Meeting participants

1. Dr. Selina Akter, Assistant Professor, Dept. of Microbiology, Jessore University of Science and Technology, Jessore
2. Jahed Ahmed, MS Research Student, Dept. of Genetic Engineering and Biotechnology, SUST, Sylhet
3. Md. Sahadat Alam, Lecture, Dept. of Physics, Jahangirnagar University, Savar, Dhaka

ACM ICPC participants

Shahjalal University of Science and Technology Team

1. Md. Saiful Islam, Coach
2. Abdullah Al Maruf, Contestant
3. Sakibul Mowla, Contestant
4. Dhananjoy Biswas, Contestant

Jahangirnagar University Team

1. Mohammad Shorif Uddin, Coach
2. Suman Bhadra, Contestant
3. Anninda Majumder, Contestant
4. Md. Nafis Sadique, Contestant

Every year the Academy and North American Bangladeshi Islamic Community (NABIC) jointly sponsor the young scientist to attend international events like ACM ICPC world competition, HOPE meeting in Japan, World Science Forum (WSF) in Hungary and Lindau Nobel Laureate Meeting in Germany held to promote excellence in science education, and research and capacity building.



Lindau Nobel Laureates Meeting participants, ACM ICPC participants with BAS Fellows at the Academy office

The Academy, this year, received a grant of USD 14,500 equivalent to BDT 11,16,000 from the North American Bangladeshi Islamic Community (NABIC). The Academy has its own budget of BDT 2,00,000 for 2015. Each of 8 participants of ACM ICPC was granted BDT 1,20,000 and each of 3 participants of Lindau Nobel Laureate Meeting was granted BDT 1,40,000 as travel grant.



The Opening Ceremony of the 65th Lindau Nobel Laureate Meeting, Federal President Joachim Gauck, Countess Bettina Bernadotte and around 50 Nobel Laureates



ACM ICPC participants in the World Competition in Morocco

iii. 11th AASSA Regional Workshop on "Gender Issues in Science Research and Education", 26-27 August 2015, Seoul, Korea

The Korean Academy of Science and Technology (KAST) hosted the 11th AASSA Regional Workshop on "Gender Issues in Science Research and Education" on 26-27 August 2015 in Seoul, Republic of Korea, in conjunction with the Gender Summit 6 Asia Pacific 2015. The workshop was jointly organized by the Association of Academies and Societies of Sciences in Asia (AASSA) and supported by the InterAcademy Partnership (IAP).

The AASSA Regional Workshop on "Women in Science and Engineering" were held for three times: the 1st was in Baku Azerbaijan in 2012; the 2nd was in New Delhi India in 2013, and the 3rd was in Izmir, Turkey in 2014. Local Academies were the host organizations.

The outcome of these workshops are: first, the establishment of the "Special Committee for Women in Science and Engineering" in AASSA, and second, the writing of a report titled "Women Scientists in Asia". The final report will be published and distributed on 26th of August, 2015. This year's workshop was the 11th international workshop by AASSA, and KAST was the host organization.

Prof. Dr. Haseena Khan, Fellow, Bangladesh Academy of Sciences (BAS), Dept. of Biochemistry and Molecular Biology University of Dhaka, participated in the AASSA Regional Workshop on "Gender Issues in Science Research and Education", 26-27 August 2015, Seoul, Korea.

UPCOMING EVENTS

i. Bio-safety Conference of South Asia Biosafety Program (SABP)

The 3rd South Asia Biosafety Conference will be organized jointly during 19 - 20 September 2015 by Bangladesh Academy of Sciences (BAS), South Asia Biosafety Program (SABP), Department of Environment (DoE), and Bangladesh Agricultural Research Council (BARC).

ii. Inter Academy Medical Panel (IAMP) 2015 YPL

The 5th IAMP Young Physician Leaders (YPL) Programme will be held on 10 - 11 October 2015 in conjunction with the annual World Health Summit in Berlin, Germany, 11 - 13 October 2015.

Participation by the awardees as speakers and special guests in the events of the World Health Summit, a forum within which YPL will be exposed to an outstanding scientific and policy programme attended by a global group of medical and scientific professionals.

The IAMP is seeking to identify a maximum of 20 outstanding Young Physician Leaders who:

- Are currently in the process of establishing and developing support for their careers in medical education, clinical leadership, public health, health policy and health care systems and other related areas;
- Show great promise for leadership in their chosen careers;
- Are enthusiastic, with outstanding communication skills and the ability, desire and personality to represent the medical profession well when interacting with the senior professionals from multiple sectors who will be attending the World Health Summit;
- Have demonstrated outstanding accomplishments in clinical medicine, medical education, public health or health policy;
- Show significant promise for engagement and leadership on health issues affecting the wider society.

The Academy nominated Dr. Fazle Rabbi Chowdhury, Registrar, Department of Medicine, Sylhet M.A.G.Osmani Medical College Hospital, Sylhet, to attend the 5TH IAMP Young Physician Leaders (YPL).

Editorial Committee

Professor Dr. Naiyyum Choudhury	Editor
Professor Dr. SM Humayun Kabir	Member
Professor Dr. Mesbahuddin Ahmed	Member

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