The present Volume 14 of the ‘Bangladesh Journal of Plant Taxonomy’ has been dedicated as a Commemorative Volume to the respected memory of National Professor A.K.M. Nurul Islam (1928-2006). Prof. Nurul Islam is regarded as the ‘Father of Phycology and Limnology’ in Bangladesh for his remarkable leadership and outstanding contributions in these fields of Biological Sciences. He had been associated with the Department of Botany of the University of Dhaka for 54 years as a faculty member till his death. The receipt of National Professorship from the Government of Bangladesh in early 2006 demonstrated the ultimate recognition of his contributions at the national level. He was one of the founder members of ‘Bangladesh Association of Plant Taxonomists’ and was holding the positions of the President of the Association and Chief Editor of its journal the ‘Bangladesh Journal of Plant Taxonomy’ till his demise.

In the last issue of the Journal (Volume 13, No. 2, December 2006) we announced the sad departure of Prof. Islam on 1 July 2006. There we briefly touched upon his distinguished career as a teacher, scientist and mentor, and also his dedication and contributions to Botanical research and Science as a whole.

Here we are trying to highlight Prof. Islam’s achievements\(^1\) registering all his scientific papers; publications he was associated with as an author, editor and contributor; positions he held in different academic institutions and organizations; journals he edited; and awards and honours he received as appreciations of his contributions to Science.

A. Research publications (chronologically)


\(^1\)This compilation is chiefly based upon Prof. Islam’s bio-data regularly updated by Md. Shah Alam of the Department of Botany, University of Dhaka as advised by Prof. Islam.


**B. List of scientific contributions other than research publications**


C. Other publications, presentations and lectures


2. Numerous popular articles and notes in magazines and national newspapers on plants, science in general, education, history, and culture.

3. Numerous papers presented at scientific meetings, seminars and workshops on algae, plant taxonomy, freshwater ecology, aquatic pollution, ecology and development, wetland conservation, oceanography, marine biology and plant science and biological science in general in Bangladesh as well as abroad (e.g. China, Germany and India).

4. Delivered many thought-provoking lectures as a Chair, Presidents or Fellow of different organizations and institutions.

D. Books edited


E. Research projects supervised

(Sponsored by the UGC)

1. Investigation of high protein-yielding blue-green algae in Bangladesh

2. Survey of freshwater plants of Bangladesh and their utilization

3. Botanical survey of marine and estuarine waters

F. Positions held in institutions and organizations

1. 54 years’ association with the Department of Botany of the University of Dhaka as a Lecturer (1952-1962), Reader (1962-1972), Professor (1972-1990), Supernumerary Professor (1990-2000), Honorary Professor (2001-January 2006) and National Professor (February 2006-1 July 2006)

2. Head and Chairman, Department of Botany, University of Dhaka (between 1964 & 1975)

3. Founder Dean, Faculty of Biological Sciences, Dhaka University (1975-1977)


6. President (1985-1986), Vice-President and Secretary, Bangladesh Botanical Society

7. President (1992-93), Vice-President and Treasurer, Asiatic Society of Bangladesh

9. Team Leader, BTRI Mandate Review Committee (2000-2001), sponsored by BARC
10. President (2002-2006) and Vice-President, Bangladesh Association of Plant Taxonomists

G. Editorial positions held
2. Chief Editor, Bangladesh Journal of Botany for several years
3. Editor, Dhaka University Studies, Part B
4. Editor, Dhaka University Studies, Part E
5. Editor, Bangladesh Journal of Sci. Res. (BAAS)
6. Editor, Journal of the Asiatic Society of Bangladesh (Sci.)
7. Member, Editorial Committee, Journal of the Academy of Sciences
8. Member, Editorial Committee, Journal of Microbiology
10. Ex-member, Bangla Academy Journal (Science)

H. Awards and honours received
1. Fellow, Bangladesh Academy of Sciences (1980)
2. Fellow, Bangladesh Botanical Society (1994)
5. SEATO Senior Fellowship, in Marine Biology in Australia, New Zealand and Japan (1970-1971)
6. Gold Medal (Senior Group), Bangladesh Academy of Sciences for contributions in the field of Biological Sciences (1993)
7. Honoured with citations and crest, Dhaka University Alumni Association, along with other 28 senior distinguished teachers of the University of Dhaka for their achievements during the 75th Anniversary Celebration of the University (1996)
I. Other important achievements

1. Prof. A.K.M. Nurul Islam described the algal genus *Kirchneriellopsaccus* Islam (1969). He and his co-workers described about 300 algal species and sub-specific taxa new to science, many of which have been included in the world monographs.

2. Over the past five decades he guided about 40 students for MSc and a few for PhD degrees in the fields of phycology, limnology, hydrobiology and marine biology.

3. External examiner of PhD theses of i) Auckland University, New Zealand; ii) University of Chittagong, Bangladesh and iii) University of Kalyani, India.

4. Life Member of different learned societies of Bangladesh. He also served as a Member of different national committees of the country established for the development of education and science.

- Haseeb Md. Irfanullah