

## BIO-DATA OF DR. MONIRUZZAMAN KHONDKER



1. **Name** : Moniruzzaman KHONDKER
2. **Date of birth** : January 12, 1950
3. **Nationality** : Bangladeshi
4. **Marital status** : Married
5. **Present address** :  
Former Professor and Chairman  
Department of Botany  
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House # 4, Road # 20, Sector # 13,  
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Police Station: Uttara West,  
Dhaka-1230, BANGLADESH

## 7. Education :

Study Period	Name of the Institute	Place	Board/ University	Name of the Examination	Year of Passing	Division/ Class	Subject
1981-1984	Institute of Zoology, Limnology Division	Vienna	University of Vienna	Doctor of Philosophy (Ph.D.)	1984	-	Limnology
1970-1972	Department of Botany	Dhaka	University of Dhaka	Master of Science (M.Sc.)	1972 (held in 1974)	1 <sup>st</sup> Class (2 <sup>nd</sup> Position)	Botany (Thesis Group)
1968-1970	Government M.M. College	Jessore	University of Rajshahi	Bachelor of Science (B.Sc.)	1970	2 <sup>nd</sup> Division	Botany, Chemistry and Geography
1966-1968	-ditto-	Jessore	Board of Intermediate and Secondary Education	Higher Secondary School Certificate (H.S.C.)	1968	2 <sup>nd</sup> Division	Physics, Chemistry and Biology
1964-1966	Ghoshbila High School	Ghoshbila, Kushtia	-ditto-	Secondary School Certificate (S.S.C.)	1966	2 <sup>nd</sup> Division	Humanities Group

8. **Theses done**
- (a) PhD thesis written in German (Deutsch)  
**Title (German):** Beiträge zur Kenntnis der epipelischen Algenflora des Neusiedlersees mit besonderer Berücksichtigung ihrer Populationsdynamik, Biomasse und Produktion  
**Title (English):** Contributions to the knowledge of the epipellic algal flora of the Neusiedlersee with particular reference to its population dynamics, biomass and production  
**Oral Examinations done:** Zoology, Plant Physiology, Logics and Philosophy in the University of Vienna, Austria  
**Supervisors:** Professor Dr. Heinz Löfler and Univ. Doz. Dr. Martin Dokulil, Institute of Zoology, Limnology Division, University of Vienna, Austria

- (b) MSc Thesis  
**Title:** Limnological study of the river Buriganga. Zone II.  
**Supervisor:** Professor Dr. AKM Nurul Islam, Department of Botany, University of Dhaka, Dhaka, Bangladesh
9. **Other training** :
- (a) Summer Science Course in Botany, University of Rajshahi, Bangladesh, 1976
  - (b) Post Graduate UNESCO Training Course on Limnology, Vienna, Austria, 1980
  - (c) Deutsch Language Course (Certificate), University of Vienna, Austria, 1980
  - (d) Participated in a Regional Workshop on Tissue Culture of Crop Plants, Department of Botany, University of Dhaka, Bangladesh, 1987
  - (e) Completed a Post-Doctoral Fellowship sponsored by the Commission of the European Communities (EEC), Stationed in Germany, 1988-1989.
10. **Language with degree of proficiency** :
- Bengali, English and Deutsch (German). Speaking, reading and writing
11. **Membership of the Professional Societies** :
- (a) Life Member, The Bangladesh Association for the Advancement of Science (BAAS), From: September 5, 1993, **No. LM-15(ii)**
  - (b) Life Member, Bangladesh Botanical Society (BBS), From: July 13, 1986, **No. L-98**
  - (c) Life Member, Bangladesh Association for Environmental Development (BAED), Department of Soil Science, Bangladesh University of Agriculture (BAU). From: June 5, 1996, **No. 24**
  - (d) Life Member, Asiatic Society of Bangladesh (ASB), 5 Old Secretariat Road (Nimtali), Ramna, Dhaka-1000, From: July 8, 1992, **No. 1157**
  - (e) Life Member BAPT (Bangladesh Association of Plant Taxonomists), January 2, 2008, **No. L-37**
  - (f) Regular Member, International Association of Theoretical and Applied Limnology (SIL),
  - (g) Dhaka University Botany Alumni Association (DUBAA), From: February 2, 2015, **No. 4**

12. **Employment records :**
- (a) **Lecturer**  
Department of Botany, University of Dhaka, Bangladesh. From July 1, 1975 to January 11, 1986.  
**Salary scale:** 450-50-800 EB-50-1050
  - (b) **Assistant Professor**  
Department of Botany, University of Dhaka, Bangladesh. From January 12, 1986 to November 27, 1991.  
**Salary scale:** 2800-125-4425 Taka
  - (c) **Associate Professor**  
Department of Botany, University of Dhaka, Bangladesh. From November 28, 1991 to March 26, 1995.  
**Salary scale:** 7100-200-8400 Taka
  - (d) **Professor**  
Department of Botany, University of Dhaka, Bangladesh. From March 27, 1995 – June 30, 2007  
**Salary scale:** 7800-200-9000 Taka
  - (e) **Professor, Selection Grade**  
Department of Botany, University of Dhaka, Bangladesh. From July 1, 2007 – June 29, 2015  
**Salary:** 40000 Taka consolidated
  - (f) **Chairman**  
Department of Botany, University of Dhaka  
From November 13, 2013 to June 29, 2015
  - (g) **Retired** on June 30, 2015
  - (h) **Part time Professor**, Department of Oceanography, University of Dhaka, Dhaka-1000, Bangladesh. From 17 July 2016 - 16 January 2017; 17 January 2017-16 July 2017; 17 July 2017 – 16 January 2018; till date
  - (i) **Honorary Professor**, Department of Botany, University of Dhaka, Dhaka – 1000, Bangladesh. From 7 August, 2016 to 6 August, 2017
  - (j) **Director**  
Centre for Advanced Studies and Research in Biological Sciences, University of Dhaka, Dhaka-1000, Bangladesh. April 5, 2010 to November 27, 2017
  - (k) **Supernumerary Professor**, Department of Botany, University of Dhaka, November 28, 2017 till date

13. **Courses taught in the Dhaka University** : (i) Biodiversity (1<sup>st</sup> Year BS Hons.)  
(ii) Phycology (1<sup>st</sup> Year BS Hons.)  
(iii) Introductory Limnology (3<sup>rd</sup> Year BS Hons.)  
(iv) Biological Limnology (4<sup>th</sup> Year BS Hons.)  
(v) Applied Limnology (MS)  
(vi) Limnetic Organisms and Pollution (MPhil)  
(vii) Limnetic Production and Paleolimnology (MPhil)  
(viii) Structure, function and constraint of plankton community (PhD course)  
(ix) Limnetic waters: present, past and future (PhD course)  
(x) Biological Oceanography (M.Sc., Practical)  
(xi) Marine Planktonology and Benthic Organisms  
(xii) Marine Botany  
(xiii) Marine planktology  
(xiv) Limnology
14. **Field of Specialization** : Limnology and Oceanography (wetland biodiversity and management, water quality, pollution, primary productivity, ecology and systematics of phytoplankton, benthic algae and aquatic macrophytes).
15. **Present research activities** : (a) Primary productivity, population dynamics of phytoplankton and benthic microalgae, and community dynamics, growth and regeneration of wetland macrophytes.  
(b) Water pollution and biological and chemical assessment of water quality. Biodiversity conservation and management of tropical wetlands.  
(c) Taxonomy, physiology, ecology and application of duckweed.  
(d) Seasonal variation and interrelationship of phytoplankton and *Vibrio cholerae* in Bangladesh  
(e) Limnology of wetland ‘Tanguar Haor’ of Bangladesh with particular reference to its water quality, evaluation of planktonic flora with molecular techniques and conservation  
(f) Water quality and biodiversity assessment of wetland ‘Hakaluki Haor’ with advanced techniques and its conservation  
(g) Comparative study on water quality and algal diversity of two urban peripheral rivers of Dhaka metropolis, Bangladesh  
(h) Plankton ecology and primary productivity of the Bay of Bengal

16.           **Co-curricular activities**           (a) Served as Assistant House Tutor and House Tutor for 10 years in Shahidullah Hall, University of Dhaka
17.           **Research Institutes/ places visited**       : (1) Limnological Institute, Bergasse 18, A-1090, Vienna, Austria  
February 1979 – Oct 1979
- (2) Institute of Zoology, Limnologisches Abteilung, Althanstrasse 14, Vienna, Austria, Nov 1979 – Jul 1985
- (3) Institute of Microbiology, Kaisermühlen, Vienna, Austria, March 1979
- (4) Illmitz Biological Station, Illmitz, Burgenland, Austria, June 1979
- (5) Limnological Institute, Lunz am See, Austria, April 1979
- (6) Institute of Limnology, Mondsee, Austria, July 1979
- (7) Institute of Botany, Salzburg University, Salzburg, Austria, August 1979
- (8) Limnological Institute, Innsbruck University, Innsbruck, Austria, August 1979
- (9) Limnological Station, Klagenfurt, Austria, September 1979
- (10) International Institute for Applied Systems Analysis (IIASA), A-2361 Laxenburg, **Austria**, worked there as Research Assistant, from February 15, 1980-July 31, 1985.
- (11) Limnological Institute, University of Constance, Konstanz, Germany, 27.04.- 05.06.1988; 18.12.1988 – 08.12.1989; 23.04. - -2.05.1989
- (12) Institut für Hydrobiologie und Fischereiwissenschaft, Universität Hamburg, F.R.G., 14.08. – 11.09.1988
- (13) Max-Planck-Institut für Limnologie, Plön, F.R.G., 04.07. – 14.08. 1988
- (14) Institut für Ökologie-Limnologie, TU, West Berlin, F.R.G., 05.06. – 04.07.1988
- (15) Deutsches Geoforschung Zentrum, Potsdam, **Germany**, 15-17 January 2013
- (16) Department of Zoology, University of Ghent, **Belgium**, 02.10.- 27.10.1988

- (17) Limnological Laboratory, University of Amsterdam, Field Station Tjeukemeer, The Netherlands, 11.09. – 26.09.1988
- (18) Limnological Institute, Nieuersluis, **The Netherlands**, 26.09. – 02.10.1988
- (19) Institut de Limnologie, INRA, Thonon-Les-Bains, France, 04.12. -18.12.1988
- (20) Marine Science Institute, CREMA L’Houmeau Le Rochelle, France, 08.11. – 04.12.1988
- (21) Natural History Museum, Paris, **France**.
- (22) Instituto Italiano di Idrobiologia, Verbania Palanza, **Italy**, 23.03. – 23.04.1989
- (23) Windermere Laboratory, FBA, Ambleside, UK, 21.01. – 28.01.1989
- (24) Limnological Laboratory, The University of Coleraine, Northern Ireland, **UK**, 28.01. – 22.03. 1989
- (25) Institute of Ecology, University of Aarhus, **Denmark**, 09.01. – 20.01.1989
- (26) Satya Bachana University, Salatiga, **Indonesia**, 3-9 July, 1994
- (27) Maryland Institute of Marine Biotechnology, Baltimore, USA, September 13-14, 2006
- (28) Maryland Pathogen Research Institute, University of Maryland , USA, September 23-30, 2011
- (29) Johns Hopkins University, Bloomberg School of Public Health, Department of International Health, Baltimore, **USA**, February 9-11, 2016
- (30) Indian Institute of Statistical Research, Kolkata, **India**, November 21-23, 2007.
- (31) Korea University, Seoul, **Korea**, 15-17 August 2009
- (32) Shanghai, the People’s Republic of China, 22-26 July, 2016.
- (33) Xishuangbanna Tropical Botanical Garden, Chinese Academy of Sciences, March 26-30, 2017.
- (34) Qingdao University International Centre for Academic Exchanges, Qingdao, Shandong, **China**, 26-29 June, 2017
- (35) Jinma Palace, No. 218T, Onghui Mid-Road, Hangzhou, Zhejiang, China, The 4<sup>th</sup> International Conference on Agricultural and Biological Sciences (ABS-2018), 26-29 June, 2018.

- (36) Department of Botany, Gauhati University, Gopinath Bardoloi Nagar, Guwahati-781014, Kamrup (Metro), Assam, India. 4-6, February, 2019
- (37) Assam Down Town University, Guahati, Assam, India
- (38) University of Calcutta, Department of Botany, 35, Ballygunge Circular Road, Kolkata 700019, W.B. India
- (39) Sundarban Hazi Desarat College, Pathankhali, District 24-Parganas (South), PIN Code No. 743611, India
18. **Editorial experience** :
- (a) Worked as a co-editor with Max M Tilzer (Constance University, Germany) for the publication of a conference proceedings volume entitled “Hypertrophic and polluted Freshwater Ecosystems: Ecological Bases for water Resource Management” Department of Botany, University of Dhaka, Bangladesh, 1993. In collaboration with the Science and Technology Division, Government of the People’s Republic of Bangladesh and Grant Assistance from the Commission of the European Communities, Brussels, Belgium.
- (b) Provided editorial assistance to the Dhaka University Journal of Biological Sciences from 1992-1997.
- (c) Provided editorial assistance for the publication of a conference proceedings entitled “*Lathyrus sativus* and Human Lathyrism, progress and prospects from International Collaborations”, published by the University of Dhaka, 1995.
- (d) Worked as Associate Editor of ‘Dhaka Vishwabidyalaya Patrika’, University of Dhaka, from 2004-2007.
- (e) Worked as Editor to Encyclopedia of Flora and Fauna, Asiatic Society of Bangladesh from October 1, 2004-2009. Volumes 2-5.
- (f) Member of the Editorial Board of Dhaka University Journal of Biological Sciences, from 2012-2013
- (g) Member of the Editorial Board of Bangladesh Journal of Scientific and Industrial Research, from 2011- till date
- (h) Advisory Editor, Journal of Taxonomy and Biodiversity Research, Chittagong University, from 2007 - 2009
- (i) Worked as Chief Editor, Bangladesh Journal of Botany 2012-2017
- (j) Worked as Technical Editor of the Special Section of Agronomy Journal (AJ), Madison, USA (2020-21)
- (k) Reviewer, Wiley, Agronomy Journal (2020-21)

19. **Publications** : 116 (Please see the attached list), all the PDF copies are loaded in the 'ResearchGate'
20. **Countries visited** : Austria, Belgium, Denmark, France, Germany, India, Indonesia, Italy, Korea, People's Republic of China, Qatar, Switzerland, Netherlands, UAE, USA and UK. Transit taken at Singapore, Moscow, Bangkok.
21. **Seminar/Symposia attended, International/national** :
- (a) Attended a symposium on "**Measurement of Primary Production from Molecular to the Global Scale**" held in La Rochelle, **France** 21-24 April, 1992. Presented a poster entitled 'Phytoplankton production in a well mixed column of water from the humid sub-tropical Bangladesh'.
  - (b) Attended and presented a paper in the International Conference on Tropical Limnology In Commemoration of the 65. Anniversary of the Ruttner-Thienemann Limnological Sunda Expedition, 4-8 July, 1994, held in The Satya Wacana Christian University, Salatiga, Central Java, **Indonesia** and presented a paper entitled '**Water quality aspect of an artificial lake within Dhaka Metropolis, Bangladesh**'.
  - (c) Attended and presented a paper titled "**Phytoplankton abundance and its relationship with some environmental factors in fourteen selected ecosystems of Mathbaria and Bakerganj, Bangladesh**" in the National Institute of Health (NIH) Project Investigator's Meeting held in the Center of Marine Biotechnology, University of Maryland Biotechnology Institute, Baltimore, Maryland, **The USA**, from September 13-14, 2006.
  - (d) Attended and presented a paper titled "**On the diversity of algal plants in Bangladesh: species richness and role in the ecosystem**" in "International conference on Biodiversity: Issues and approaches" organized by the Indian Statistical Institute, Kolkata, **India** from November 21-23, 2007.
  - (e) Presented Keynote speech titled "**Environmental Change: A Challenge to Botanists**" in The International Botanical Conference, Bangladesh Botanical Society (BBS), Department of Botany, University of Dhaka, 2009
  - (f) Attended and presented a paper in 'First University Presidents' Forum on Climate Change and Sustainable Growth in Asia and Africa' in Korea University, Anam-dong, Seongbuk-Ku, Seoul, **Korea** 136-701 on 17 August 2009. The title of the presented paper was '**Climate Change: A Challenge for Bangladesh**'.

- (g) Attended and presented two papers in the National Institute of Health (NIH) Project Investigator's Meeting held in the Maryland Pathogen Research Institute, 3102 Bioscience Research Building, University of Maryland 20742, **USA** from September 23-30, 2011. The title of the papers presented were, '**Limnology and Ecology of Phytoplankton from Some Selected Habitats of Chattak and Mathbaria**' and '**Determination of Chitin**'.
- (h) Attended and presented a paper in International Workshop on 'Environmental Challenges in Asia' at Holmheltz Centre Potsdam (15-17 Jan 2013) German Research Centre For Geosciences (GFZ), Potsdam, **Germany**. The title of the presentation was '**Pollution risks of an urban river in Bangladesh: A limnological assessment**'.
- (i) 19<sup>th</sup> Conference of the Islamic World Academy of Sciences, Achieving Socioeconomic Development in the Islamic World Through Science, Technology and Innovation, 5-9 May, 2013, Hotel Sonargaon, Dhaka, **Bangladesh**.
- (j) International Seminar on 'Nuclear Power: A chance of successful economic and socio political development' 29-30 May, 2013, Hotel Ruposhi Bangla, Dhaka, **Bangladesh** organized by The Ministry of Science and Technology, Peoples' Republic of Bangladesh and The State Atomic Energy Corporation Russian Federation (ROSATOM).
- (k) Presented Keynote Speech titled "**Plant sciences: Challenges and Opportunities**" in The Annual Conference Bangladesh Botanical Society (BBS), Jahangirnagar University, Savar, Dhaka, 5 December 2015.
- (l) Presented research results in the NIH Project Investigators Meeting, Baltimore, MD, **USA**, Feb. 9-11, 2016, titled '**Nutrient characteristics and phytoplankton dynamics of pelagic**'.
- (m) Presented a Keynote Speech titled '**Changing environment and the role of plant scientists for sustainable development of Bangladesh**' in the International Conference on Agriculture and Biological Sciences (ABS 2016), Guangdong Hotel, Shanghai, **China**, from 22-26 July, 2016.
- (n) Presented a Speech titled "**Diversity in the flora of Bangladesh: A review**" in '2017 ABCDNet Working Group Meeting, Xishuangbanna, Yunnan Province, **China**, March 26-30, 2017.

- (o) Presented a Keynote Speech titled ‘**Crop plants: origin, diversity and global interdependence**’ in the International Conference on Agriculture and Biological Sciences (ABS 2017), 26-29 June, 2017 at the Qingdao University International Centre for Academic Exchanges, Qingdao, Shandong, **China**.
- (p) Participated in 2<sup>nd</sup> International Blue Economy Dialogue Dhaka 2017, 22-23<sup>rd</sup> November, 2017, Hotel Sonargaon Dhaka, Ministry of Foreign Affairs, Maritime Affairs Unit, **Bangladesh**.
- (q) Presented a Keynote Speech titled ‘**Crop plants and Food Security: How do we go?**’ in The 4<sup>th</sup> International Conference on Agriculture and Biological Sciences (ABS-18), 26-28<sup>th</sup> June, 2018 Hangzhou, Zhejiang, **China**.
- (r) Presented a paper titled “**Phytoplankton in relation to water quality of Tanguar Haor, Bangladesh**” in 1<sup>st</sup> Assam Botanical Congress (ABC-01) and International Conference on Plant Science, Department of Botany, Guahati University, Assam, **India**. 4-6 February 2019.
- (s) Attended BSMRMU International Seminar ‘An Outlook for Sustainable Maritime Development & Governance: Challenges & Way Ahead. 28 November 2019, Hotel Inter Continental Dhaka.
- (t) Attended International Conference on Plant Science, “Algae, Fungi and Plants: Systematics to Applications” on and from 24<sup>th</sup> to 25<sup>th</sup> January, 2020 to celebrate 100<sup>th</sup> anniversary of Calcutta University Herbarium (CUH) in collaboration with Botanical Survey of India. Presented a paper titled “**Phycological Research in Bangladesh: A Golden Era**” as Lead Lecture.
- (u) Attended International Seminar on ‘Sundarbans: Science to Society’ Sundarbans Hazi Desarat College, 24-Parganas (South), India. On 26<sup>th</sup> February, 2020 and presented a paper titled “**Man and Mangroves: Perspective Bangladesh**” as Lead Lecture.
- (v) 6<sup>th</sup> International Conference on Agriculture and Biological Sciences, China, August 23-26, 2020, online, presented a video entitled “**Man and Mangroves: Socio-economic benefits, Environmental and Carbon Sequestration**”

- (w) International Conference on Celebrating the 100 Years of the University of Dhaka: Reflections from the Alumni –International as well as National. Participated in Webinar 1: History of Dhaka University and Higher Education in Bangladesh on 22 January 2021. Paper presented titled: **“History of Science Education of The University of Dhaka and its Role in Bangladesh Perspective“**
- (x) Participated a Webinar on “Emerging issues on ecological research and conservation in the southeastern Himalayan region” and presented a paper on **Phytoplankton of Tanguar Haor, Bangladesh**. 23 August 2020, Time: 07:00-08:30 pm.
- (y) Presented one lecture to the Grade-5 students of Aga Khan School, Dhaka on 5 May 2021 on **‘Biodiversity’**
- (z) Participated a Webinar on “Tree Plantation: The Best Solution to Protect the World”, organized by Sweden Alumni Network in Bangladesh, presented a paper entitled **“Plant landscape suitability and beautification”**, on 24 July 2021, 08:00 - 23:00 pm.
22. **Member of selection boards in universities**
- (a) Member of the Professor selection Board, Rajshahi University, for Botany
- (b) Member of the Lecturer and Assistant Professor selection Board and Associate Professor and Professor selection board, Jagannath University, Dhaka, for Botany
- (c) Member of the Associate Professor and Professor selection board, University of Dhaka, for Botany
- (d) Member of the Associate Professor and Professor selection board, Moulana Bhasani Science and Technology University, Santhosh, Tangail, for Biotechnology and Genetic Engineering
- (e) Member of the Lecturer and Assistant Professor selection Board University of Barisal, Barisal
23. **Research Projects done** :
- (a) Worked as a Research Assistant in the Austrian Lake Eutrophication Case Studies and Acid Rain Project in the International Institute for Applied Systems Analysis (IAASA) Schlossplatz, Laxenburg, Austria.
- (b) Completed a post-doctoral visiting fellowship offered by the Commission of the European Communities (E.E.C., Brussels) from May 1988 to June 1989. During which 13 Limnological Institutes belonging to different E.E.C. countries were visited.

- (c) Worked as Consultant (Aquatic Ecologist) for Gumti Phase II Sub-Project Feasibility Study and Noakhali North Drainage and Irrigation Project, Flood Action Plan-5 (FAP-5) (Oct. 1992 to April, 1993), Sir M MacDonald and Partners Ltd. Gulshan, Dhaka, Bangladesh.
- (d) Worked as Short Term Senior Limnologist under Bangladesh Flood Action Plan-17, Fisheries Study, ODA in conjunction with the Government of Bangladesh (Sept. to Oct. 1993)
- (e) Worked as Consultant (Aquatic Plant Biologist) in the Duckweed Research Project under the Ministry of Fisheries and Livestock, Government of the People's Republic of Bangladesh and DHV Consultants, The Netherlands (from 23.05.1996 to 30.06.1997).
- (f) Worked as Consultant (Aquatic Plant Biologist) in the Duckweed Research Project under the Ministry of Fisheries and Livestock, Government of the People's Republic of Bangladesh (from 01.07.1997 to 30.06.1998).
- (g) Worked as Aquatic Ecologist in the 'Bio-diversity Long Term Monitoring in Compartmentalization Pilot Project (CPP), Tangail (from June 1997 to January 2000)
- (h) Worked as Principal Investigator of a collaborative research project entitled "Seasonal Distribution, Abundance, Identification and Characterization of Plankton" between ICDDR,B: Centre for Health and Population Research and University of Dhaka-Department of Botany from March, 2004 to September 2007
- (i) Worked as Service Provider to a research project of icddr,b titled "Epidemiology and Ecology of *Vibrio cholerae* in Bangladesh" under the Centre for Food and Waterborne Diseases from October 1, 2010 to December 2015.
- (j) Worked as a Subject Expert to review Self Assessment Report (SAR) and Self Assessment activities for the Department of Botany, Jahangirnagar University, Savar, Dhaka under the Institutional Quality Assessment Cell (IQAC), a sub-project of Higher Education Quality Enhancement Project (HEQEP), University Grants Commission (UGC), Bangladesh. From 24-26 September, 2017.

24. **Research guidance** : Supervised 34 M.Sc. theses in the Department of Botany, University of Dhaka on various problems related to Limnology and Phycology of Bangladesh. Produced 6 PhDs (Khurshid Nahar, Mohammad Almujeaddade Alfesane, Md. Shfiqul Islam, Nasima Islam, Jenat Yeasmin, Md. Shafiul Azom Shafi). At present supervising 2 PhD researchers (Rauf Ahmed Bhuiyan and Jesmin Jolly).