

Dr. A. K. M. Ashraf Alam



Professor (Horticulture)

School of Agriculture and Rural Development (SARD)
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Area of Specialization and Research Interest

Horticulture, Open and Distance Learning (ODL), Pomology, Olericulture, Floriculture, Horticultural Seed Science, Post Harvest Technology & Management, Gardening & Protection, Homestead Gardening, Rooftop Gardening, Landscaping & Plantation, Agriculture Farming, ODL

Educational Qualification

- **Doctor of Philosophy (PhD)**, Department of Horticulture, Bangladesh Agricultural University, Mymensingh; **2017 (Conferred on 31 March 2017)**.
- **Master of Science (MS) in Horticulture**, Department of Horticulture, Bangladesh Agricultural University, Mymensingh; **2001; First class**.
- **Bachelor of Science in Agriculture (BScAg)**, Bangladesh Agricultural University, Mymensingh; **1995 (Result published on 4 September 1999); First class**.
- **Higher Secondary School Certificate (HSC)**, Agricultural University Intermediate College, Mymensingh; Dhaka Board, Bangladesh; **1991; First Division**.
- **Secondary School Certificate (SSC)**, Dapunia Kowaly Islamia High School, Sadar, Mymensingh; Dhaka Board, Bangladesh; **1989; First Division**.

Professional Experiences

- 18 May 2018 ~ to date: **Professor**, Horticulture, SARD, BOU
- 11 June 2012 ~ 17 May 2018: **Associate Professor**, Horticulture, SARD, BOU
- 20 September 2006 ~ 10 June 2012: **Assistant Professor**, Horticulture, SARD, BOU
- 28 April 2003 ~ 19 September 2006: **Lecturer**, Horticulture, SARD, BOU
- 30 May 2002 ~ 27 April 2003: **Research Officer**, GMSP-IADP, Ministry of Agriculture, Bangladesh Secretariat, Abdul Gani Rd, Dhaka & DAE, Khamarbari, Dhaka.
- 01 August 1999 ~ 01 August 2001: **Research Associate**, SHIP, PETRRA, Seed Pathology Laboratory, Department of Plant Pathology, Bangladesh Agricultural University, Mymensingh-2202.

List of Publications

1. **Alam, A.K.M.A.**, Rahman, M.H. and Rahim, M.A. **2016**. Studies on fruit characteristics of *Garcinia cowa* collected from Khulna and Barishal coastal areas of Bangladesh. *J. Bangladesh Soc. Agric. Sci. Technol.*, **13** (1-4): 75-78.
2. **Alam, A.K.M.A.**, Rahman, M.H. and Rahim, M.A. **2016**. Study of plant morphology of eight Sapota accessions. *J. Bangladesh Soc. Agric. Sci. Technol.*, **13** (1-4): 59-62.
3. Rahim, M.A., **Alam, A.K.M.A.**, Rivera, C., Chandrabalan, D., Quek, P. and Sebastian, L. S. **2013**. Agrobiodiversity in Southern Bangladesh. *J. Agrofor. Environ.* **7**(2):1-14.

4. Ferdowsi, R., Rahman, M.H., Rahim, M.A. and **Alam, A.K.M.A. 2012.** Studies on morphological characterization of fourteen pummelo germplasm (*Citrus grandis* L.). *Bangladesh J. Seed Sci. & Tech.*, 16 (1&2): 200-204.
5. Hasan, M., Rahman, M.H., Rahim, M.A., Rahman, M.A. and **Alam, A.K.M.A. 2011.** Effect of growing conditions and time of operation on the success and survivability of cleft grafting of Sapota. *Bangladesh J. Fruit Sci. & Tech.*, 2 (1&2): 91-96.
6. Firoz, S.M.S., Rahim, M.A., Rahman, M.H. and **Alam, A.K.M.A. 2011.** Overcoming alternate bearing habits of some mango germplasm through management practices. *Bangladesh J. Fruit Sci. & Tech.*, 2 (1&2): 53-63.
7. Rahim, M.A., Hashem, M.A., Ahmad, M., Rahman, M.H., Hossain, M.M., Alam, M.S., Anwar, M.M., **Alam, A.K.M.A.**, Islam, F., Naher, N., and Islam, K.S. **2011.** Minor Fruits in Bangladesh: nutrition, food security, economy, women's participation and poverty reduction. Proceedings of International Symposium on Minor Fruits and Medicinal Plants for Health and Ecological Security (ISMF & MP), Faculty of Horticulture, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia, West Bengal-741252, India. pp. 349-352.
8. Rahim, M.A., Hashem, M.A., Ahmad, M., Rahman, M.H., Hossain, M.M., Alam, M.S., Anwar, M.M., **Alam, A.K.M.A.**, Islam, F., Naher, N., and Islam, K.S. **2011.** BAU Germplasm centre – The largest fruit repository– one stop service for quality planting materials of fruits, conservation, development, production, diversity, research and extension. Proceedings of International Symposium on Minor Fruits and Medicinal Plants for Health and Ecological Security (ISMF & MP), Faculty of Horticulture, Bidhan Chandra Krishi Viswavidyalaya, Mohanpur, Nadia, West Bengal-741252, India. pp. 3-6.
9. Alam, M.S., Rahim M.A., **Alam A.K.M.A.** and Hossain, M.M.A. **2010.** Leaf pruning of detached air layers to get maximum survivability of water apple. *Bangladesh J. Seed Sci. & Tech.*, 14 (1&2): 275-280.
10. Alam, M.S., Rahim, M.A., **Alam, A.K.M.A.** and Hossain, M.M.A. **2010.** Effect of hardening on the survivability and growth performance of water apple air-layers. *Bangladesh J. Seed Sci. & Tech.*, 14 (1&2): 263-268.
11. Alam, M.S., Rahim, M.A., Hossain, M.M.A., Simon P.W. and **Alam, A.K.M.A. 2010.** Effect of seed clove size on growth and yield of two lines of garlic under dry land condition at BAU, Mymensingh. *J. Agrofor. Environ.* 4(2):29-32.
12. **Alam, A.K.M.A.** and Hossain, M.M. **2008.** Variability of different growth contributing parameters of some okra (*Abelmoschus esculentus*) accessions and their interrelation effects on yield. *J Agric Rural Dev* 6(1&2), 25-35.
13. Uddin, M.K., Hasan, M.K. and **Alam, A.K.M.A. 2007.** Effect of planting time on canopy structure and biomass production in some soybean genotypes. *J Agric Rural Dev* 5(1&2), 25-29.
14. **Alam, A.K.M.A.** and Hossain, M.M. **2006.** Variability of different yield contributing parameters and yield of some okra (*Abelmoschus esculentus*) accessions. *J Agric Rural Dev* 4(1&2), 119-127.
15. Hasan, M.K. and **Alam, A.K.M.A. 2006.** Land degradation situation in Bangladesh and role of agroforestry. *J Agric Rural Dev* 4(1&2), 19-25.
16. Rahman, A.H.M.A., Akanda, A.M. and **Alam, A.K.M.A. 2006.** Relationships of whitefly population build up with the spread of TYLCV on eight tomato varieties. *J Agric Rural Dev* 4(1&2), 67-74.
17. Miah, M.A.K., **Alam, A.K.M.A.** and Rahman, A.H.M.A. **2006.** Impact of agricultural credit on MV boro rice cultivation in Bangladesh. *J Agric Rural Dev* 4(1&2), 161-168.
18. **Alam, A.K.M.A.** and Bazlur Rashid, A.Q.M. **2005.** Quality of okra seeds available in the market. *J Agric Rural Dev* 3(1&2), 111-115.
19. **Alam, A.K.M.A. 2004.** Quality of onion seeds available in the market from various sources. *Bangladesh J Seed Sci Tech* 8(1&2), 127-131.
20. **Alam, A.K.M.A.** and Bazlur Rashid, A.Q.M. **2004.** Study on the quality of tomato seeds collected

from different sources. *Bangladesh J Plant Pathol* **20**(1&2), 67-70.

21. **Alam, A.K.M.A. 2004.** Study on the quality of radish seeds available in the market from different sources. *J Teach Educ (Gazipur)* 2, 23-28.
22. **Alam, A.K.M.A. 2004.** Study on the quality of brinjal seeds available in the market. *J Subtrop Agric Res Dev* 2(3), 77-80.

Study Material Developed

- Hossain, S.M.A., Shamim, A.H.M., **Alam, A.K.M.A.** and Karim, M.M. **2015.** Krishi Shikkha (Agricultural Education). Sonali Shopan, 38/3, Bangla Bazar, Dhaka-1100, Bangladesh. pp. 306.
- Rahim, M.A., **Alam, A.K.M.A.**, Malek, M.A., Fakir, M.S.A., Alam. M.S., Hossain, M.M.A., Hossain, M.M. and Islam, F. **2013.** Underutilized Vegetables in Bangladesh. FTIP, Bangladesh Agricultural University, Mymensingh, Bangladesh, Bioversity International, Malaysia, Rural Development Administration (RDA), Korea and CGIAR Research Program on Aquatic Agricultural Systems. pp. 200.
- Ahmad, M., **Alam, A.K.M.A.**, Malek, M.A. and Saieed, A. **2012.** Souvenir. 3rd International Seed Conference and Fair 2012 Bangladesh Agriculture University, Mymensingh, Bangladesh. pp. 63.
- Rahim, M.A., **Alam, A.K.M.A.**, Alam. M.S. and Hossain, M.M.A. **2011.** Underutilized Fruits in Bangladesh. BAU-GPC, Bangladesh Agricultural University, Mymensingh, Bangladesh, Bioversity International, Malaysia and Rural Development Administration (RDA), Korea. pp. 205.
- Editor (2nd edition). 2004. Introductory Agriculture and Environment (BAE 1201), SARD, BOU

Video and Audio Programs

- No of video program recorded: 7
- No of audio program recorded: None

Editor/members of Journal and others publications

- Joint Executive Editor of JARD (Journal of Agriculture and Rural Development), Vol. 3, No. 1&2 (2005) and Vol. 4, No. 1&2 (2006), SARD, BOU.
- Editor. (2016, 2014, 2009, 2008, 2006, 2005). Student Guide. School of Agriculture and Rural Development, Bangladesh Open University, Gazipur-1705, Bangladesh.

Academic and/or Administrative Responsibilities/Duties

- **Member of School Committee**, SARD, BOU, Gazipur-1705.
- **Member of Agriculture and Rural Development Curriculum Committee**, SARD, BOU, Gazipur-1705
- **Member of Youth and Rural Development Curriculum Committee**, SARD, BOU, Gazipur-1705.
- **Ex-coordinator of Diploma in Youth Development Work (DYDW) Program**, SARD, BOU, Gazipur-1705 from 13-03-2014 to date.
- **Ex-coordinator of Bachelor of Agricultural Education (BAgEd) Program**, SARD, BOU, Gazipur-1705.
- **Ex-coordinator of Non-formal Media Program**, SARD, BOU, Gazipur-1705.
- **Ex-coordinator of PPD Part**, SARD, BOU, Gazipur-1705.
- **Member Secretary** of Draft Regulation Preparation Committee of upcoming **Bachelor in Youth Development (BYDW) Program**, SARD, BOU, Gazipur-1705.
- **Member Secretary** of Draft Regulation Preparation Committee of **Diploma in Youth**

Development (DYDW) Program, SARD, BOU, Gazipur-1705.

- **Convener of Draft Curriculum and Syllabus Preparation Committee, MS in Horticulture, SARD, BOU, Gazipur-1705 from 07-05-2017 to date.**
- **Ex-Convener of Curriculum and Syllabus Preparation Sub-committee, Advance Technologies for Crop Cultivation Course, Master in Sustainable Agriculture and Rural Livelihood Program, SARD, BOU.**
- **Member of Field Laboratory/Farm Establishment and Management Committee, SARD, BOU, Gazipur-1705.**
- **Convener of Draft Working Paper Preparation Committee to Form Examination Committee in Different Programs of SARD, BOU, Gazipur-1705.**
- **Member (invited) of Horticultural Crops Group Sub-Committee for BAgEd Course Books Update, SARD, BOU.**
- **Member of Draft Regulation Preparation Committee of BAgEd Program, SARD, BOU, Gazipur-1705.**
- **Member of Draft Regulation Preparation Committee for Demonstration Appointment of BAgEd Program, SARD, BOU.**
- **Member of Draft Regulation Preparation Committee, MS in Agriculture Program, SARD, BOU.**
- **Member of Draft Regulation Preparation Committee, BScAg (Hons.) Program, SARD, BOU.**
- **Member of Draft Curriculum and Syllabus Layout Preparation Committee, BScAg (Hons.) Program, SARD, BOU.**
- **Ex-member of BOU Mosque Management Committee, BOU, Gazipur-1705.**
- **Ex-member of Inter-University Literature and Cultural Competition Management Committee, BOU, Gazipur-1705.**

Certificate Awarded for Training/Short Course/Workshop

- **Commonwealth higher education consortium for youth work training workshop** partnership between Commonwealth Secretariat, University of West Indies, COL and BOU at BRAC CDM, Gazipur from 20-22 November 2019.
- **National Conference on Food Security in Bangladesh** organized by Interdisciplinary Centre for Food Security (ICF) Bangladesh Agricultural University from 07-08 October, 2017.
- **OER Capacity Building Programme for BOU Academics** jointly organized by Bangladesh Open University and CEMCA from 03-05 April, 2017.
- National Convention 2017 on Quality and Safety Assurance for Commercial Horticulture, Bangladesh Society for Horticultural Science, BARC, Dhaka, 05 March, **2017**.
- 3rd International Symposium on **Minor Fruits, Medicinal & Aromatic Plants for Health and Environment**, organized by the International Society for Minor Fruits, Medicinal & Aromatic Plants (ISMFMAP), Fruit Science Society of Bangladesh (FSSB) and Seed Science Society of Bangladesh (SSSB), BAU, 20-21 May, **2015**.
- **Primary Processing of Exportable Medicinal Plants in Ayurvedic Medicine** jointly organized by Bangladesh Ayurvedic Medicine Manufacturers Association (BAMMA) and Medicinal Plants & Herbal Products Business Promotion Council (MPHPBPC), Ministry of Commerce, Bangladesh, 29 June, **2013**.
- 1st International Symposium on **Jackfruit and other Moraceae** jointly organized by BAU, ISHS, TFNet, FSSB, SSSB, SW-MoA, Hamdard and Shah Nursery Jhenaidah at BAU Campus, 18-20 November, **2012**.
- International Workshop on **Increasing Income of Tropical Fruit Smallholders through Quality Improvement, Post-Harvest Management and Processing** jointly organized by BAU, BAU-GPC, TFNet and SW-MoA at ASPADA Training Academy, Mymensingh, Bangladesh, 11-12

February, 2012.

- International Symposium on **Minor Fruits and Medicinal Plants for Health and Ecological Security (ISMF & MP)**, organized by Faculty of Horticulture, **Bidhan Chandra Krishi Viswavidyalaya** held at FTC, BCKV, Kalyani, West Bengal, **India** from 19-22 December, **2011**.
- 2nd Seminar on **Quality Seed & Food Security in Bangladesh** organized by Seed Science Society of Bangladesh (SSSB) held at Bangladesh Agricultural University Campus, Mymensingh, Bangladesh during 2-3 February, **2011**.
- **Tutor Training Workshop** organized by the CYP Asia Centre, Chandigarh, India in collaboration with Bangladesh Open University, Gazipur, Bangladesh from 27-29 May, **2010**.
- Intensive Training Programme on **Research Methodology** organized by the Centre for Advanced Research in Humanities, University of Dhaka, held in 14-19 June, **2008**.
- **Ninth Environmental Management and Sustainable Development Course** organized by Bangladesh Public Administration Training Centre (PATC) held at PATC Campus, Savar, Dhaka from 26 December, **2007** to 09 January, **2008**.
- **Academic and Research Writing/Editing** held under the auspices of the Bangladesh Open University from 19-22 November, **2007**.
- **Tutors Training Workshop** on DYDW Programme organized jointly by the Bangladesh Open University and the Commonwealth Youth Programme Asia Centre, India at the BOU Campus, Gazipur, Bangladesh from 27-29 March, **2007**.
- **Capacity Building for ODL Materials** held under the auspices of the Bangladesh Open University from 12-19 March, **2006**.
- **Distance Education Training Program** held at **Sukhothai Thammathirat Open University**, Nonthaburi, **Thailand** from 27 June to 10 July, **2005**.
- **Organization of Open & Distance Education** organized by the School of Education held at Bangladesh Open University Campus, Gazipur from 27 October to 19 November, **2003**.
- **Computer Fundamentals and MS-Word** training program organized by the Graduate Training Institute (GTI) of Bangladesh Agricultural University, Mymensingh held at GTI from 05 to 17 January **2002**.
- **Administration, Office Management and Communication** training program organized by the Graduate Training Institute (GTI) of Bangladesh Agricultural University, Mymensingh held at GTI from 02 to 14 October **1999**.
- **Extension Field Trip** organized by the Department of Agricultural Extension Education of Bangladesh Agricultural University, Mymensingh held at Pakundia Thana of Keishoreganj District, Bangladesh from 07 to 12 November **1998**.
- **Fundamental General Mass Training Course of Fire Service and Civil Defense** organized by the Fire Service and Civil Defense Department of Mymensingh, Government of the People's Republic of Bangladesh held at Bangladesh Agricultural University Campus from 31 July to 09 August **1995**.

Recognition and Merit Awards

- **NST Fellowship** (01 July 2013 to 30 June 2014) for **PhD Fellow**
- **BAS Fellowship** (16 January 2011 - 30 June 2013): **Research Assistant cum PhD Fellow**
- **NSICT Fellowship** (25 April - 31 October 2001): **MS Fellow** (MS in Horticulture)

Member of professional and learned bodies

- Life Member, Krishivid Institution Bangladesh (KIB), Krishi Khamar Sharak, Dhaka-1215.
- Life Member, Fruit Science Society of Bangladesh (FSSB), Bangladesh Agricultural University, Mymensingh-2202, Bangladesh.
- Life Member, Bangladesh Society for Horticultural Science, Bangladesh Agricultural Research Institute, Joydebpur, Gazipur.
- Life Member, Seed Science Society of Bangladesh (SSSB), Bangladesh Agricultural University, Mymensingh-2202, Bangladesh.
- Life Member, Bangladesh Agricultural Extension Society (BAES), Department of Agricultural Extension Education, Bangladesh Agricultural University, Mymensingh-2202.
- Life Member, Phytopathological Society of Bangladesh (PSB), Bangabandhu Sheikh Mujibur Rahman Agricultural University, Salna, Gazipur.
- Adviser, University Medical Engineering Student Association (UMESA), Dapunia, Sadar, Mymensingh, Bangladesh.

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