

## **A. K. M. Abdullah Al-Amin**

**Vitae, January 2023**

### ***A Brief Vignette of Curriculum Vitae***

Mr. A. K. M. Abdullah Al-Amin is an Elizabeth Creak Fellow working as a PhD researcher at Harper Adams University (HAU) in the United Kingdom. Mr. Al-Amin is a Former Visiting Scholar at Purdue University, West Lafayette, Indiana, United States. He is on the staff of the Bangladesh Agricultural University (BAU), Mymensingh, Bangladesh as an Assistant Professor. In Bangladesh he was awarded the “*University Prize*” and “*Prime Minister Gold Medal-2014*” for his excellent academic performance at Bachelor level. His research interests encompass economics of agricultural technology, especially Precision Agriculture focused on autonomous crop robots, Agroecological Farming, Regenerative Agriculture, Farm Management, Climate Change Adaptation and Environmental Conservation.

### **Personal Information:**



Name: A. K. M. Abdullah Al-Amin

Father's Name: Abdur Rouf

Mother's Name: Minuara Begum

Date of Birth: 31 December 1990

Sex: Male

Citizenship: Bangladeshi

Religion: Islam (Sunni)

Marital Status: Married

Wife: Tahmina Akhter

### **Email address:**

[abdullah.alamin@bau.edu.bd](mailto:abdullah.alamin@bau.edu.bd) Or [abdullahalamin@live.harper.ac.uk](mailto:abdullahalamin@live.harper.ac.uk)

### **Website:**

Home University Website: <https://www.bau.edu.bd/profile/AE1022>

**ResearchGate:** [https://www.researchgate.net/profile/A\\_K\\_M\\_Al-Amin](https://www.researchgate.net/profile/A_K_M_Al-Amin)

**Google Scholar:** <https://scholar.google.com/citations?hl=en&user=HNSH-wUAAAAJ>

**ORCID:** <https://orcid.org/0000-0002-2784-5199>

**Publons:** <https://publons.com/researcher/3496175/a-k-m-abdullah-al-amin/>

**LinkedIn:** <https://www.linkedin.com/in/a-k-m-abdullah-al-amin-427957a1/>

**Twitter:** [https://twitter.com/alamins\\_heed](https://twitter.com/alamins_heed)

**Education:**

<i>Name of Exam.</i>	<i>Institution/Board</i>	<i>Year of Passing</i>	<i>Grade &amp; CGPA</i>
PhD	HAU, UK	2020 to Present	Thesis submitted
Visiting Scholar	Purdue University, Indiana, USA	August 2022 - October 2022	Research
MS in Agricultural Economics (Production Economics)	BAU, Mymensingh, Bangladesh	2015	A (3.955 Out of 4.00)
B.Sc.Ag.Econ.(Hons.)	BAU, Mymensingh, Bangladesh	2013	A (3.833 Out of 4.00) (First Position)
Higher Secondary Certificate (H.S.C)	Bangladesh Air Force Shaheen College, Tejgaon, Dhaka.	2008	A+ (5.00 Out of 5.00)
Secondary School Certificate (S.S.C)	Fakir Bazar High School, Comilla	2006	A+ (5.00 Out of 5.00)

**Scholarship/Grants:**

<i>Scholarship Name</i>	<i>Year</i>	<i>Degree</i>	<i>Institution</i>
Elizabeth Creak Fellow	2020 to Present	PhD	Harper Adams University, UK
EXIM Bank Scholarship	2010 to 2015	MS and Bachelor Levels	EXIM Bank
National Science and Technology (NST) Fellowship	2014-2015	MS Thesis Level	Ministry of Science and Technology, People's Republic of Bangladesh
Project Funding	2017-2018	Project No.: 2018/363/BAU	Bangladesh Agricultural University Research Systems (BAURES), BAU, Bangladesh

### **Awards:**

<b><i>Recognition Name</i></b>	<b><i>Institution</i></b>	<b><i>Description</i></b>
Outstanding Graduate Student	International Society of Precision Agriculture (ISPA)	Received in the 15th International Conference on Precision Agriculture organized by ISPA held on 26-29 June 2022 in Minneapolis, Minnesota, USA.
Prime Minister Gold Medal 2014	University Grants Commission of Bangladesh	Securing the highest Marks/CGPA in B.Sc.Ag.Econ.(Hons.) Examination.
University Prize	BAU, Mymensingh, Bangladesh	Securing first position in Merit in the B.Sc.Ag.Econ.(Hons.) Examination.
Academic Merit Award 2012 and 2013	Greater Comilla Society, Mymensingh, Bangladesh	For excellent academic performance.
Best Publication Award 2020	BAU Teachers Association	For outstanding performance (i.e., high Impact Factor publication) among the faculty colleagues.
BAURES Annual Workshop 2020-2021 Award	BAURES, BAU, Bangladesh	In recognition of outstanding performance from BAURES funded project.

### **Employment:**

- *Lecturer (Full -time)*: Duration: 16 February 2015 to 16 February 2017; and
- *Assistant Professor (Full-time)*: Duration: 16 February 2017 to Present - Organization: Department of Agricultural Economics, Bangladesh Agricultural University.

### **Other Positions:**

- House tutor, Fazlul Haque Hall, Bangladesh Agricultural University, (From 24-08- 2015 to 23-08-2017).
- House tutor, Fazlul Haque Hall, Bangladesh Agricultural University, (From 26-09- 2017 to Present).

### **Membership:**

- Member of International Society of Precision Agriculture (ISPA)
- Life member of Bangladesh Economic Association,
- Member of Bangladesh Agricultural Economists Association, and
- Member of Global Institute for Agri-Tech Economics.

**Administrative Work Experience:**

- Joint Secretary (2016-2018), Greater Comilla Society, Mymensingh, Bangladesh.
- Founder and Organizing secretary of M. A. Rouf Foundation (Motto: Ensuring Welfare of the Society)
- Advisor of BADHAN - A Voluntary Blood Donors' Organization, Bangladesh Agricultural University Unit, Mymensingh, Bangladesh.

**Primary Teaching Interest:**

Farm Management, Production Economics, Environmental and Resource Economics, Principles of Economics and Agricultural Economics.

**Courses Taught: Bangladesh Agricultural University**

- Agricultural Economics (AE 1103), Level-1 Semester-1.
- Agricultural Economics (AEC 1201), Level-1 Semester-2.
- Livestock Production Economics (AE 1203), Level-1 Semester-2.
- Environmental Economics (421), Level-4 Semester-2.
- Fisheries Economics (AE 317), Level 3 Semester-1.
- Farm Management I (AE 312), Level-3 Semester-1.
- Farm Management II (AE 424), Level-4 Semester-2.
- Production Economics (AE 226), Level-2 Semester-2
- Mathematical Economics (AE 221), Level-2 Semester-2

**Journals' Review Assignment Completed:**

- Land Degradation and Development; and
- Environment, Development and Sustainability.

## **Publications:**

**For details see:**

<https://www.bau.edu.bd/profile/AE1022>

<https://scholar.google.com/citations?hl=en&user=HNSH-wUAAAAJ>

<https://www.researchgate.net/profile/A-K-M-Al-Amin>

## **Noted Publications:**

1. Al-Amin et al. (2021). Economic Implications of Field Size for Autonomous Arable Crop Equipment. In In: K. Behrendt and D. Paparas (2021) Proceedings of the 4th Symposium on Agri-Tech Economics for Sustainable Futures. Global Institute for Agri-Tech Economics, Food, Land & Agribusiness Management Department, Harper Adams University. <https://ageconsearch.umn.edu/record/316595/>.
2. **Al-Amin** et al. (2021). Ecosystems, Livelihood Assets and Willingness to Pay for Wetland Conservation in Bangladesh. *Environ Dev Sustain.*, <https://doi.org/10.1007/s10668-021-01398-w>
3. **Al-Amin** et al. (2019). An Intra-household Analysis of Farmers' Perceptions of and Adaptation to Climate Change Impacts: Empirical Evidence from Drought Prone Zones of Bangladesh. *Climatic Change*, 156:545-565. <https://doi.org/10.1007/s10584-019-02511-9>
4. **Al-Amin, A. K. M. Abdullah** and Hossain, M. J. (2019). Impact of Non-farm Income on welfare in Rural Bangladesh: Multilevel Mixed-effects Regression Approach. *World Development Perspectives*, 13: 95-102. <https://doi.org/10.1016/j.wdp.2019.02.014>
5. Hossain, M. J. and **Al-Amin, A. K. M. Abdullah** (2019). Non-farm Income and Consumption Expenditures in Rural Bangladesh: Empirical Evidence from Multilevel Regression Modelling. *J. Quant. Econ.*, 17(2): 377-396. DOI: [10.1007/s40953-018-0134-7](https://doi.org/10.1007/s40953-018-0134-7)
6. **Al-Amin** et al. (2016). Impact of Land Fragmentation and Soil Fertility on Rice Producers' Technical Efficiency: An Empirical Study in Bangladesh. *Asia-Pacific journal of rural development*, XXVI(2): 1-20. DOI: [10.1177/1018529120160201](https://doi.org/10.1177/1018529120160201)