

CURRICULUM VITAE OF DR. M. ABUL KASHEM

A. PERSONAL INFORMATION

1. Name : **Dr. M. Abul Kashem**
2. Father's Name : Moulavi Nur Ahmed Akanda (deceased)
3. Mother's Name : Jamirun Nessa (deceased)
4. Date of birth : 16 June 1953
5. Nationality : Bangladeshi (by birth)
6. Present address : Vice-Chancellor
Hajee Mohammad Danesh Science and Technology University (HSTU)
Dinajpur, Bangladesh
Mobile: +88-01711-957 558; +88-01713-163 300
E-mail: <kashem1953@gmail.com> , <vicechancellorhstu@gmail.com>
7. Permanent address: Village – Niz Sheikh Sundor
P.O. – Barakhata
Dist– Lalmonirhat
BANGLADESH
8. Marital status : Married
9. Religion : Islam (Sunni)



B. ACADEMIC DEGREES

Examination passed	Board/ University	Year of passing	Div./Class obtained	Average % of marks
Ph.D.	University of Reading, UK	1986	-----	Satisfactory
M.Sc.(Ag.Ext.Ed)	Bangladesh Agricultural University (BAU)	1975	First	61.6
B.Sc.Ag.(Hons.)	Bangladesh Agricultural University (BAU)	1974	First	63.5
H.S.C.	Rajshahi Board	1970	Second	57.5
S.S.C.	Rajshahi Board	1968	First	61.6

C.AWARD RECEIVED

- Commonwealth Scholarship during 1983 to 1986 for higher studies leading to Ph.D. degree
- As a Research Fellow visited the Department of Agricultural Extension and Rural Development, The University of Reading, UK during 14 January to 08 February 1997.
- JSPS (Japan Society for the Promotion of Science) Invitational Research Fellowship during 1997–98 for conducting research in Japan.

- iv. As a Research Fellow visited the International and Rural Development Department, The University of Reading, UK during 9 to 22nd July 2001.

D. PARTICIPATION IN SPECIAL STUDY PROGRAM/ TRAINING COURSE

1. Attended a special study program in *Extension Education and Administration, and Supervision in Extension* under the supervision of the International Agricultural Programs of the University of Wisconsin, Madison, USA from 15 January to 15 June 1979 and obtained a certificate for successful completion.
2. Participated in a training course on *Biogas Technology and Bio-fertilizer Production* sponsored by UNESCO, BAAS, and BCSIR held at the Bangladesh Agricultural University (BAU), Mymensingh during 9 to 20 February 1981 and obtained a certificate for successful completion.
3. Participated in an in-service training course on *Communication* sponsored by the Graduate Training Institute (GTI), BAU, Mymensingh during 4 to 6 May 1982 and obtained a certificate for successful completion.
4. Participated in a training course on *Research Planning and Evaluation* sponsored by the Bangladesh Agricultural research Council (BARC) in collaboration with the Bangladesh Rice Research Institute (BRRI) during 14 to 20 August 1988 and obtained a certificate for successful completion.
5. Participated in a three week workshop on the *Implications of Environmental and Sustainability Issues for the Organization and Practice of Agricultural Extension* organized by the Agricultural Extension and Rural development Department, The University of Reading, UK during 16 January to 03 February 1995 and obtained a certificate for successful completion.
6. Participated in a training course on *Gender Analysis and its Application in Agriculture* sponsored by the BARC, Dhaka and organized the Bangladesh Academy for Rural Development (BARD), Kotbari, Comilla during 20 to 23 November 1995.
7. Worked as *JSPS (Japan Society for the Promotion of Science) Invitational Research Fellow* at the Hiroshima University, Japan for ten months from May 1997 to March 1998.
8. Participated in SAIC Regional Workshop of Experts in SARC Countries on *Transfer of Technology in Agriculture* organized by the SAARC Agricultural Information Centre (SAIC) during 2 to 5 November 1998 held in Dhaka, Bangladesh and obtained a certificate for successful completion.
9. Participated in a training workshop on *Application of GIS in Agricultural Development Planning* organized jointly by the Bangladesh Agricultural University (BAU), Mymensingh and Bangladesh Agricultural Research Council (BARC), Dhaka during 10 to 11 August 1999 and obtained a certificate for successful participation.
10. Participated in a training workshop on *Self-Assessment* organized by the University Grants Commission (UGC) of Bangladesh through Higher Education Quality Enhancement Project (HEQEP) Dhaka during 12-13 April 2011 and obtained a certificate for successful participation.
11. Participated in a training workshop on *Procurement, Financial Management, and Monitoring & Evaluation* organized by the University Grants Commission (UGC) of Bangladesh through Higher Education Quality Enhancement Project (HEQEP) Dhaka during 16 - 19 April 2012. and obtained a certificate for successful participation.

12. Attended in *Quality Assurance and Accreditation Training* organized by the HELP (University of Achievers), Malaysia under the Higher Education Quality Enhancement Project (HEQEP) of the University Grants Commission (UGC) of Bangladesh during 3 – 14 September 2012 and obtained a certificate for successful participation.
13. Successfully completed the international course on “Competencies for Integrated Agricultural Research (C-IAR) for Integrated Management of Crop-Fish-Water Resources to Enhance Agricultural Production Systems towards Sustainable Food Security in Bangladesh (NICHE/BGD/156)” held at Hotel Bosgoed, Lunteren, The Netherlands during 04-08 May 2014 organized by the Centre for Development Innovation (CDI), Wageningen UR, The Netherlands.

E. SERVICE EXPERIENCE

Position held (starting from present one)	Name of organization	Period	
		From	To
Vice-Chancellor	Hajee Mohammad Danesh Science and Technology University, Dinajpur	02-02-17	Till date
Quality Assurance Specialist	Quality Assurance Unit, Higher Education Quality Enhancement Project (HEQEP). University Grants Commission of Bangladesh	08-10-15	01-02-17
Professor, Dept. of Agricultural Extension Education	Bangladesh Agricultural University (BAU), Mymensingh	04.08.93	07-10-15
Associate Professor, Dept. of Agricultural Extension Education	Bangladesh Agricultural University (BAU), Mymensingh	29.02.88	03.08.93
Assistant Professor, Dept. of Agricultural Extension Education	Bangladesh Agricultural University (BAU), Mymensingh	01.07.81	28.02.88
Assistant Professor, Population Education	Graduate Training Institute (GTI), BAU, Mymensingh	07.08.80	30.06.81
Lecturer, Dept. of Agricultural Extension Education	Bangladesh Agricultural University (BAU), Mymensingh	05.12.79	06.08.80
Lecturer, Agricultural Extension	Graduate Training Institute (GTI), BAU, Mymensingh	17.06.78	04.12.79
Scientific Officer, CTARD	Bangladesh Rice Research Institute (BRRI)	04.02.78	16.06.78
Plant Protection Inspector (PPI)	Directorate of Agriculture (E &M), Ministry of Agriculture, Dhaka	10.01.77	03.02.78

F. RESEARCH EXPERIENCE

1. Sub Project Manager (2012-2013)

Research Topic: Self-Assessment (SA) of Bachelor Degree Program of the Faculty of Agriculture, Bangladesh Agricultural University, Mymensingh. The sub-project is funded by the World Bank administered by the University Grants Commission of Bangladesh (UGCB) through AIF (Academic Innovation Fund) under the HEQEP (Higher Education Quality Enhancement Project)

2. Principal Investigator (2011)

Research Topic: Determination of factors responsible for yield Gaps in rice and wheat at farmer's field. The project is funded by the World Bank through the KGF, BARC Complex, Dhaka, Bangladesh during 2010-2011.

3. Principal Investigator (2007)

Research Topic: Transfer of Selected Agricultural Technologies to Farmers through Training and Demonstrations. The project was funded by the Bangladesh Agricultural Research Council (BARC), Dhaka.

4. Principal Investigator (2004)

Research Topic: Factors affecting the adoption of aquaculture technologies by the farmers. The project was funded by the WorldFish Center, Dhaka.

5. Principal Investigator (2001):

Research Topic: Communication Behaviour and Job Performances of Male and Female Block Supervisors Working under the DAE. The project is funded by the IDA – World Bank through the BARC, Dhaka, Bangladesh during 2000 to 2001.

6. Team Member (2000 – 2002)

Project Title: Upgrading the Curriculum and Research on the Impact of Extension Reforms at the Department of Agricultural Extension Education, Bangladesh Agricultural University, Mymensingh. The project was administered jointly by the Department of Agricultural Extension Education, Bangladesh Agricultural University, Mymensingh and International and Rural Development Department (IRRD), University of Reading, UK funded by the British Council through Higher Education Link (HEL) program.

7. Research Fellow (1998):

Research Topic: *Towards Sustainable agricultural Development: Use of Indigenous Technical Knowledge (ITK) by the Farmers of Selected Areas of Bangladesh and Japan for the Production, Protection, and Preservation of Crops, Animals, and Fishes.* The project was funded by the JSPS (Japan Society for the Promotion of Science) during 1997-98.

8. Country Coordinator, Bangladesh Site (1996):

Research Topic: *Implications of Environmental and Sustainability Issues for the Organization and Practice of Agricultural Extension.* The other collaborative partners of the project were: (i) The University of Reading, UK, (ii) Visayas State College of Agriculture (VisCA), The Philippines, (iii) University of Agricultural Sciences (UAS), Bangalore, India, and (iv) The Annamalai University, Tamil Nadu, India. The project was funded by the Overseas Development Administration (ODA, presently DFID) of the UK during 1994-96.

9. Principal Investigator (1993):

Research Topic: *Block Supervisor's Credibility as Communicators of Technical Advice.* The project was funded by the IDA – World Bank through the BARC, Dhaka, Bangladesh during 1992-93.

10. Principal Investigator (1992):

Research Topic: *Adoption and Communication Behaviour of Sugarcane Growers around Zil-Bangla Sugarmill Area in Bangladesh.* The project was funded by the AAIDA, Australia during 1991-92.

11. Principal Investigator (1991):

Research Topic: Use of Communication Media in the Transfer of Technologies to Farmers. The project was funded by the IDA – World Bank through the Bangladesh Agricultural Research Institute (BARC), Dhaka, Bangladesh during 1990-91.

12. Principal Investigator (1990):

Research Topic: *Role of Opinion Leaders in Technology Transfer to Small Farmers*. The project was funded by the Bangladesh Agricultural University Research System (BAURES), Bangladesh Agricultural University, Mymensingh, Bangladesh.

13. Research conducted during Ph.D. Thesis (1986)

Research Topic: *Obstacles to the Adoption of Modern Rice Cultivation Practices by Small Farmers of Bangladesh*. The research was conducted during 1983 – 86 funded by the Commonwealth Scholarship Commission of the United Kingdom.

14. Research conducted during Master's Thesis (1976):

Research Topic: *A Study on the Landless Labourers of Barakhata Union under Rangpur District*. The research was conducted during 1975 – 76.

15. Supervision of Ph.D. Thesis:

- 1) *A Study for Involving Rural Youth in Extension Activities in Three Selected Villages of Mymensingh District*. (M. A. Kashem and A.B. M. Nurul Anwar, 1995). The research was conducted during 1990-94 and funded by the University Grants Commission, Bangladesh.
- 2) *Farmers' Perception on the Harmful Effects of Using Agro-chemicals in Crop Production with regard to Environmental Pollution*. (M. A. Kashem and M. Shafiqul Islam, 2000). The research was funded by the DFID (Department for International Development) of the UK under the ASSP (Agricultural Support Services Project) of the DAE (Department of Agricultural Extension), Ministry of Agriculture, and Government of the People's Republic of Bangladesh.
- 3) *Factors Influencing Effectiveness of KrishakSamabaySamity under Bangladesh Rural Development Board* (M. a. Kashem and M. GolamMortoza, 2003). The research was funded by the DFID (Department for International Development) of the UK under the ASSP (Agricultural Support Services Project) of the DAE (Department of Agricultural Extension), Ministry of Agriculture, and Government of the People's Republic of Bangladesh.
- 4) *Adoption of Integrated Pest Management Practices in Rice Cultivation by the Farmers* (M. A. Kashem and M. AkhtaruzzamanHamidi, 2004). The research was funded by the DFID (Department for International Development) of the UK under the ASSP (Agricultural Support Services Project) of the DAE (Department of Agricultural Extension), Ministry of Agriculture, Government of the People's republic of Bangladesh.
- 5) *Farmers' Preference Matching and Adoption of Modern Rice Cultivation Practices in Haor Area of Northeast Bangladesh*. (M. A. Kashem and M. Abdul Muttaleb, 2006). The research is funded from ARMP fund of the Bangladesh Rice Research Institute through the BARC, Dhaka.
- 6) *Participation of the Garo Farmers of MadhgupurGarhForest in Agricultural Activities* (M. A. Kashem and M. Harunor Rashid, 2006). The research was funded by the University Grants Commission (UGC).
- 7) *Yield Gap in Modern Boro Rice Cultivation at Farmers' Level in FulbariUpazila, Kurigramof Bangladesh*(M. A. Kashem and M. Ashraful Islam, 2007). The research was funded by the Bangladesh Institute of Nuclear Agriculture (BINA).
- 8) *Use of Communication Channel by the Farmers in Receiving Agricultural Information*. (M. A. Kashem and M. Abu SayedMondal, 2009). The research was funded by the University Grants Commission of Bangladesh, Dhaka.

- 9) *Livelihood Improvement Status of the Farmers under Special Project for Food Security in HaluaghatUpazila of Mymensingh District* (M. A. Kashem and M. MozammelHaque, 2010). The research was self-funded.
- 10) *Comparative Analysis Between FFS and Non-FFS Farmers on Knowledge, Skill and Attitude towards Integrated Pest Management in Boro Rice*. (M. A. Kashem and Khan M. Moniruzzaman, 2009).The research was funded by the Ministry of Science & Information and Communication Technology.
- 11) *Effectiveness of Micro Credit in Improving Livelihood Status of the Poor Women under the Association for Social Advancement (ASA)*. (M. A. Kashem and M. Saiful Huda, 2010).The research was funded by the University Grants Commission of Bangladesh, Dhaka.
- 12) *Effectiveness of Safety Net Programs for the Rural Poor in Vulnerable Situation*. (M. A. Kashem and BhabaSindhu Roy, 2014).The project was funded by the Bangabandhu Trust, Dhaka, Bangladesh.
- 13) *Farmers' Perception of Climate Change Influence on Rice Production in a Coastal Area of Bangladesh*. (M. A. Kashem and ZillurRahman, 2019). The research was conducted by self-funding.
- 14) *Farmers' Use of Plant Growth Regulators (PGRs) Registered by the Department of Agricultural Extension (DAE)*. (M. A. Kashem and M. HasanTareque).The research is in progress. The research was funded by the Krishibid Group Bangladesh.

16. Supervision of Master's Thesis:

- 1) *Relationships of Selected Characteristics of Poultry Farmers in Tarundia Union of Mymensingh District with their Poultry Problem Confrontation*. (M. A. Kashem and G.C. Sarker, 1983).
- 2) *Problems Faced by the Researchers and Extension Personnel in Technology Generation and Transfer*. (M. A. Kashem and M. AbulHossain, 1989).
- 3) *Comparative Analysis of Knowledge, Attitude and Practices between Contact and Non-Contact Farmers*. (M. A. Kashem and M. Mahbubul Islam, 1990).
- 4) *Knowledge and Attitude of the Block Supervisors on the Selected Modern Agricultural Technologies*. (M. A. Kashem and M. Mesbahul Islam, 1993).
- 5) *Adoption of Intercropping in Sugarcane Cultivation*. (M. A. Kashem and M. K. Bashar, 1993).
- 6) *Loan Utilization and Repayment Behaviour of the Women Beneficiaries of Grameen Bank*. (M. A. Kashem and S. H.Chowdhury, 1995).
- 7) *Problem Confrontation of the Farmers in respect of Cultivating Mukta (BR 11) Rice*. (M. A. Kashem and M. G. R. Akanda, 1993).
- 8). *Attitude of Rural Women of Bangladesh Agricultural University Extension Centre (BAUEC) towards working in Groups*. (M. A. Kashem and M. O. Ali, 1995).
- 9) *Problem Confrontation of the Block Supervisors in Guiding, Supervising and Managing Result Demonstration*. (M. A. Kashem and M. FirozHasan, 1995).
- 10) *Problem Confrontation of the Members of MahilaBittyahinSamabayaSamittee working under the Rural Development Board*. (M. A. Kashem and M. AzizulHaque, 1995).

- 11). *Farmers' Problems in Potato Cultivation in Saltia Union under Gaffargaon Thana of Mymensingh District.* (M. A. Kashem and M. SaidurRahman, 1996).
- 12). *Usefulness of Television as an Agricultural Information Medium among the Farmers.* (M. A. Kashem and M. MosaddekHossain, 1996).
- 13). *Relationships of Selected Characteristics of Kakrol (Momordicadioica) Growers with their Problem Confrontation.* (M. A. Kashem and Karim, 1996).
- 14). *Farmers' Use of Indigenous Technical Knowledge (ITK) in the context of Sustainable Agricultural Development.*(M. A. Kashem and M. Mofakharul Islam, 1996).
- 15). *Adoption of Mehersagar banana by the farmers of Gazaria union under Sakhipurthana of Tangail district.* (M. A. Kashem and Samir KumarPoddar, 1999).
- 16). *Attitude of Farmers towards Hybrid Rice AALOK 6201 in Naogaon District.* (M. A. Kashem and M.Abdul Bari, 2000).
- 17). *Role of NGO in Transfer of Technology: An Appraisal of Storing of Modern Rice Seeds in Organic Cocoon through PETRRA Project in RDRS* (M. A. Kashem and M. Ruhul Amin, 2001).
- 18). *Agricultural Knowledge of Women Receiving Training from Begum Rokeya Training Centre Compared to Other Women* (M. A. Kashem and S. Islam, 2001).
- 19). *Farmers' Attitude Towards Integrated Pest Management in PhulpurUpazila under Mymensingh District.*(M. A. Kashem and M. M. Rashid, 2001).
- 20). *Comparative Analysis between Knowledge and Skills of the Beneficiaries under different Training Strategies of RDRS* (M. A. Kashem and M. ShafiquAlam, 2002).
- 21). *Impact of PETRRA Project in Improving Livelihood Status of the Beneficiaries of RDRS* (M. A. Kashem and M. Ruhul Amin, 2002).
- 22). *Farmers' Knowledge on Quality Rice Seed Production and Preservation* (M. A. Kashem and Abu Hena Md. Mamun, 2002).
- 23). *Involvement of BRAC Trained Women Beneficiaries in Income Generating Activities and Decision-Making Role* (M. A. Kashem and Islam, 2002).
- 24) *Use and Preferences of Mass Media in Receiving Agricultural Information by the Farmers* (M. A. Kashem and M. Nuruzzaman, 2003).
- 25) *Use of Television by the Framers in Adopting Selected Technologies* (M. A. Kashem and Rahman, 2003).
- 26) *Knowledge, Attitude and Practices of Rural Women in Using IPM in Vegetable Cultivation* (M. A. Kashem and Ak. M. Farhad, 2003).
- 27) *Jhum (Shifting) Cultivation Practices by the Tribal Farmers* (M. A. Kashem and ApruMarma, 2003).
- 28) *Usefulness of Training Received by the Youths from the Youth Training Center of Mymensingh* (M. A. Kashem and Mamun-ur-Rashid, 2004)
- 29) *Extent of Knowledge and Information System in the Rural Community for Improving Rural Livelihood of Farmers* (M. A. Kashem and Islam, 2004)

- 30) *Extent of Farmers' Knowledge and Contact with Information System on Sustainable Livelihoods* (M. A. Kashem and Ms. MasuraKhatun, 2004)
- 31) *Impact of Meghna-Dhonagoda Irrigation Project (MDIP) in improving the Socio-economic Conditions of Project Beneficiaries* (M. A. Kashem and M. Rokonuzzaman, 2004).
- 32) *Constraints Faced by the farmers in Adopting Aquaculture Technologies* (M. A. Kashem and SuwashishKarmakar, 2004).
- 33) *Adoption of Aquaculture Technologies by the Selected Farmers of Mymensingh and Netrokona Districts* (M. A. Kashem and M. Mohsin Ali, 2004).
- 34) *Knowledge and Attitude of RDRS Programme Participants Towards Partnership Extension Approach (PEA)* (M. A. Kashem and M. FaruqueHasan, 2004).
- 35) *Barriers to Entrepreneurial Income Generating Activities Faced by Rural Women in ASA* (M. A. Kashem and M. Sakhawat Hosen, 2005).
- 36) *Farmers' Perception of Benefits of Practicing of Crop Diversification* (M. A. Kashem and M. Nazrul Islam, 2005).
- 37) *Adoption of Modern Rice Varieties by the Farmers of Bhabakhali Union of Mymensingh District* (M. A. Kashem and M. MushfiqurRahman, 2005).
- 38) *Empowerment of Women Beneficiaries under CONCERN Bangladesh* (M. A. Kashem and TaposhiSarker, 2005).
- 39) *Poverty Alleviation through Char Livelihood Program (CLP) among Rural People* (M. A. Kashem and M. Nazirul Islam Sarkar, 2007).
- 40) *Use of Agro-chemicals in the Cultivation, Ripening and Preservation of Fruits* (M. A. Kashem and Mir Mukut M. A. Syed, 2007).
- 41) *Participation of Beneficiaries in Diversified Income Sources under World Vision* (M. A. Kashem and M. Didarul Amin, 2007).
- 42) *Constraints Faced by the farmers in Maize Cultivation*(M. A. Kashem and P. C. Roy, 2007).
- 43) *People's Participation in Coastal Biodiversity Management Activities in St, Martin's Island under CWBMP* (M. A. Kashem and M. ZillurRahman, 2008).
- 44) *Social Computing Behaviour of the Students of Bangladesh Agricultural University, Mymensingh* (M. A. Kashem and M. HumayunKabir 2014).
- 45) *Farmers' Use of Plant Growth Regulators (PGRs) in Vegetable Cultivation* (M. A. Kashem and M. M. Riad Khan, the research is in progress).

G. CONSULTANCY SERVICE

1. Worked as **Consultant (Quality Assurance Specialist)** at the Quality Assurance Unit, Higher Education Quality Enhancement Project (HEQEP), University Grants Commission of Bangladesh (UGC) from 08 October 2015 to 01 February 2017.
2. Worked as **Consultant (Gender Specialist)** 04 December 2007 to 31 March 2008 to conduct the Mid-Term Impact Evaluation Survey of the Second Participatory Livestock Development Project (PLDP – II)

administered by the PKSF (Palli Karma Sahayak Foundation) and financed by the ADB (Asian Development Bank). Main tasks were to conduct an impact study focusing on gender aspect.

3. Worked as **Consultant (Public Awareness, Education and Participation)** of a project entitled “Development of National Biosafety Framework” administered by the DoE (Department of Environment), People’s Republic of Bangladesh during July 2006 to March 2007. Main tasks were to make contribution in writing a Chapter on Public Awareness, Education and Participation.
4. Worked as the **Consultant** to conduct an Impact Assessment of a project entitled “Promotion of Integrated Rice/Forage Production and UMB Technology to Poor Dairy Producers in Bangladesh (R6610)” financed by DFID (Department for International Development), UK during 15 to 30 November 2005.
5. Worked as the **Consultant** at the WorldFish Center, Bangladesh and South Asia Office during 21 July to 30 July 2005 for “writing a peer reviewed journal article”.
6. Worked as the **Consultant** at the WorldFish Center, Bangladesh and South Asia Office during 12 June to 04 July 2005 for conducting “FAO Data Collection Guideline Testing”.
7. Worked as **Consultant** at the WorldFish Center, Bangladesh and South Asia Office during 07 March to 06 April 2005 for conducting a study entitled “Training Need Assessment (TNA) for CBFM-2 Project Beneficiaries and Project Partner Staff”.
8. Worked as the **National Consultant (Communication and Extension)** at the Food and Agriculture Organization (FAO) in its project entitled “Support to the Strengthening of Disaster Preparedness (SSDP) in the agricultural sector” (FAO-TCP/BGD/2904) from 03rd October 2004 to 02 February 2005. Main task was to develop “Communication Strategies for Disaster Management in Agricultural Sector”.
9. Worked as **Team Leader** for the study on “Food Security and Hunger in Bangladesh” during December 2003 to April 2004. The project was funded by the GTZ (German Agency for Technical Cooperation) and executed by the RDRS (RangpurDinajpur Rural Service) Bangladesh. Main tasks were to identify the food secured-insecured and hunger stricken Upazilas of Bangladesh.
10. Worked as **Team Leader** for “Impact Study of the Rural Infrastructure and Community Development (RICD) Project” during 22 to 31 March 2002. The project was funded by the GTZ (German Agency for Technical Cooperation) and executed by the RDRS (RangpurDinajpur Rural Service) in Ulipur and Nageswari Upazilas of Kurigram district.
12. Worked as **Expert** for “Expert(s) Study on Identification and Packaging of Newly Emerging Frontier Technologies of SAARC Countries – The Case of Bangladesh” funded by the SAARC Agricultural Information Centre (SAIC) during 01 December to 30 December 1998. The main job responsibilities were: (i) to make an inventory of available technologies in crops, livestock, fisheries, and agro-forestry in Bangladesh, (ii) to identify systems technologies developed by the different research institutes in Bangladesh and (iii) to provide information on packaging of newly emerging frontier technologies in Bangladesh.
13. Worked as **Manager (Administration and Personnel)**, RD-9 Project, Rangpur Region Rural Development Programme (RRRDP), Bangladesh Rural Development Board (BRDB) sponsored by the European Commission (EC) from 01 October 1996 to 28 February 1997. Main job responsibilities were: (i) to supervise the village-based income generating and poverty alleviation projects, (ii) to oversee the administration and personnel section and to implement all project personnel and administrative issues, and (iii) to supervise the work of Deputy Manager (Administration and personnel), Computer Specialist, and the Common Service Coordinator.

14. Worked as **Senior Socio-Economist** at the System Rehabilitation Project (SRP) under the Bangladesh Water development Board (BWDB) funded by the IDA- World , Bank, World Food Programme (WFP) and European Commission (EC) during 15 December 1993 to 15 June 1994. Main job responsibilities were: (i) planning, organizing & evaluating the activities of Water Users' Groups (WUGs) towards poverty alleviation, Water Users' Associations (WUAs) and Water Users' Committees (WUCs); (ii) Guiding and supervising the activities of the Embankment Maintenance Groups (EMGs) composed of women who were mainly concerned with sustainable livelihood management.
15. Worked as **Socio-Economist** (part- time) at the Bangladesh- Netherlands Seed Multiplication Program (BNSMP) under the Bangladesh Agricultural Development Corporation (BADC) sponsored by the Dutch Executive Agency and Canadian International Development Agency (CIDA) during 01 June to 30 June 1992. Main job responsibilities was planning and conducting nation-wide socio-economic survey on: (i) production potentials of pulses and oil seeds, and (ii) marketing constraints of pulses and oil seeds.

H. ADMINISTRATIVE EXPERIENCE AND EXTRA-ACADEMIC ACTIVITIES

1. Working as the Vice-Chancellor, Hajee Mohammad Danesh Science and Technology University from 02 February 2017 till date.
2. Worked as the Chairman, Department of Architecture, Faculty of Engineering, Hajee Mohammad Danesh Science and Technology University from 02 February 2017 to 27 November 2018.
3. Worked as the Dean, Faculty of Fisheries, Hajee Mohammad Danesh Science and Technology University, Dinajpur from 19December 2017 to 24 February 2018.
4. Worked as the Director, Institutional Quality Assurance Cell (IQAC), Bangladesh Agricultural University, Mymensingh from 10 September 2014 to 07 October 2015.
5. Worked as the Member of the Governing Body of the National Science Museum for two years (from January 2012 to December 2014).
6. Worked as the as the President of the Bangladesh Agricultural Extension Society (BAES) from 09 May 2013 to December 2015.
7. Worked as the Head, Department of Languages, Bangladesh Agricultural University (BAU), Mymensingh from 12 April 2012 to 09 September 2014.
8. Worked as the Editor-in-Chief, *Progressive Agriculture: An Official Journal of the Progressive Agriculturists*, Bangladesh January 2012 to December 2014.
9. Working as the Member, Editorial Board, *Journalism and Mass Communication* (ISSN 2160-6579). David Publishing Company, 9460 Telstar Ave Suite5, EL Monte, CA91731, USA since September 2013.
10. Worked as the Director, Agricultural Museum, Bangladesh Agricultural University from 25 July 2009 to 24 July 2011.
11. Worked as Head, Department of Agricultural Extension Education, Bangladesh Agricultural University (BAU), Mymensingh from 22 June 1994 to 30 June 1996.
12. Worked as Director, Bangladesh Agricultural University Extension Centre (BAUEC) since 10 June 1999 to 23 November 2001. Major duties and responsibilities as Director, BAUEC was: planning, organizing and supervising the activities of the BAUEC Savings and Welfare Societies in each of the 29 villages of

BAUEC. In addition, the Director also had to take care of training and communication, field extension, and home development aspects of the BAUEC.

13. Work as teacher guide to one week Extension Field Trip of Final year students under different Faculties of BAU to different Upazilas of Bangladesh each year starting from 1980.
14. Worked as Project Officer (part-time), Bangladesh Agricultural University Extension Centre (BAUEC), BAU, Mymensingh during 20.1.83 to 11.5.83.
15. Worked as the President of the Bangladesh Agricultural Extension Society (BAES) from January 2004 to December 2007.
16. Worked as the Secretary General of the Bangladesh Agricultural Extension Society (BAES) January 1993 to December 2003. Worked as the Joint Secretary of the BAES for two years during 1987 to 1988.
17. Worked as Editor, Bangladesh Journal of Extension Education (BJEE) for a period of 4 years (Jan. 1989 to Dec. 1992).
18. Worked as General Secretary, Local Chapter, Bangladesh Association for the Advancement of Science (BAAS), Mymensingh during 1982 to 1983.
19. Worked as House Tutor, Isha Khan Hall, Bangladesh Agricultural University (BAU), Mymensingh from 02 March to 01 September 1993.
20. Worked as House Tutor, FazlulHaque Hall, BAU, Mymensingh from 06 August to 01 November 1991.
21. Computer proficiency: Substantial working ability with windows, the micro-soft package and Internet.
22. Worked as Vice-President, Bangladesh Agricultural University Teachers' Association for the year 2000.
23. Worked as the Chairman, Managing Committee of K. B. High School from July 2010 to November 2012.

I. INVOLVEMENT IN PROFESSIONAL SOCIETIES

1. Life Member: Indian Society of Extension Education (ISEE). New Delhi, India.
2. Life Member: Bangladesh Agricultural Extension Society (BAES). Worked as General Secretary of BAES since January 1993 to December 2003. Working as the President, BAES since January 2004 to December 2008.
3. Member: International Association for Media and Communication Research (IAMCR).
4. Member, Asiatic Society of Bangladesh (ASB), Dhaka, Bangladesh
5. Life Member: Bangladesh Association for the Advancement of Science (BAAS). Worked as General Secretary of BAAS Local Chapter, Mymensingh for 2 years (1982 and 1983).
6. Life Member: Krishibeed (Agriculturist) Institution Bangladesh, Dhaka, Bangladesh.
7. Member: Bangladesh Agricultural University Teachers' Association.
8. Member: Bangladesh Agricultural University Extension Centre (BAUEC) Savings and Welfare Society.

J. PARTICIPATION IN THE NATIONAL AND INTERNATIONAL SEMINARS, SYMPOSIA, CONFERENCES, WORKSHOPS ETC. AND PRESENTATION OF PAPERS

1. "Problems of landless, reasons for being landless, and means for improving the conditions of the landless as perceived by them". Presented the paper at the national workshop on *How to Reach Small and Landless Farmers* held at the Bangladesh Agricultural University, Mymensingh, organized by the Association of Development Agencies in Bangladesh (ADAB) on 20 November 1979.
2. "An Investigation on the Small Farmers' Training Programme conducted at the Agricultural Training Institute (ATI), Tajhat, Rangpur". Presented the paper at the *6th and 7th Annual Bangladesh Science Conference* of the Bangladesh Association for the Advancement of Science (BAAS) held at the Bangladesh Agricultural Research Institute (BARI), Joydebpur, Gazipur during 7 – 11 February 1982.
3. "Relationships of Selected Economic Characteristics of the Landless Labourers with their Problem Confrontation". Presented the paper at the *6th and 7th Annual Bangladesh Science Conference* of the Bangladesh Association for the Advancement of Science (BAAS) held at the Bangladesh Agricultural Research Institute (BARI), Joydebpur, Gazipur during 7 – 11 February 1982.
4. "Population Control for Agricultural Development in Bangladesh". Presented the paper at the *Seminar Organized by the Faculty of Agriculture*, Bangladesh Agricultural University (BAU), Mymensingh on 27 February 1982.
5. "Problems in Conducting Extension Work with the Farmers". Presented the paper at the *First Krishibeed Convention* organized by the Krishibeed Institute, Bangladesh, Dhaka during 12 – 13 February 1982.
6. "SamprasaronabongPalliUnnayanKarzakromeyJanasankhaShikkharSamannoy" (Integration of Population Education in Extension and Rural Development Activities), delivered the speech at the *Farm Broadcasting Forum of Radio Bangladesh* on September 8, 1982, Dhaka, Bangladesh.
7. "A Study on the Landless: Cause of Being Landlessness". Presented the paper at the *8th Annual Bangladesh Science Conference* of the BAAS held at Dhaka University during 5 – 9 February 1983.
8. "Present and Anticipated Future Situation of Agricultural Education at the Primary, Preparatory, secondary and Post-secondary levels in Bangladesh". Presented the paper at the *Annual National Conference of the Bangladesh KrishiShikshabeedSammittee* held the Bangladesh Agricultural Research Council (BARC), Dhaka on 9 April 1983.
9. "Extension Research on the Use of Institutional Credit by Small Farmers". Presented the paper at the *20th Anniversary of AERDC Conference on Investing in Rural Extension: Strategies and Goals* held at the University of Reading, UK during 15 – 21 September 1985.
10. "Alternative Approaches to Extension under the framework of the Training and Visit (T&V) System in Bangladesh". Presented the paper at the *First National Seminar on Agricultural Extension* organized by the Bangladesh Agricultural Extension Society (BAES), Dhaka, Bangladesh during 11 – 12 February 1987.
11. "Role of Extension Research Towards Agricultural Development". Presented the paper at the *National seminar on Agricultural Education and Research* organized by the BAAS Local Chapter, Mymensingh on 10 November 1988.
12. "Possibility of Self-sufficiency in Food through Rice Production in Bangladesh". Presented the paper at the *14th annual Bangladesh Science Conference of the BAAS* held at the Bangladesh Rice research Institute (BIRRI), Joydebpur, Gazipur during 29 January to 01 February 1989.

13. "Impact of Training in Improving Professional Competency of the Development Communicators towards Rural Development in Bangladesh". Presented the paper at the *14th Annual Bangladesh Science Conference of the BAAS* held at the Bangladesh Rice research Institute (BRRI), Joydebpur, Gazipur during 29 January to 01 February 1989.
14. "Role of Opinion Leaders in Technology Transfer to Small Farmers". Presented the paper at the *Workshop on BAU Research Progress 189-90* during 15 – 18 January 1991 at BAU, Mymensingh.
15. "Prevention of Post-harvest Losses in Foodgrains – A Discussion". Presented the paper at the *National Workshop on Training of Rural Women for Postharvest Loss Prevention* held at the Bangladesh Agricultural Research Institute (BARI), Gazipur during 24 – 25 July 1991.
16. "Progress and Constraints in Technology transfer". Presented the paper at the *First Biennial Conference of the Crop Science of Bangladesh* held at BAU, Mymensingh during 18 – 20 January 1992.
17. "Farmers' Use of Communication Media in the Adoption of Modern Agricultural Technologies". Presented the paper at the *First Biennial Conference of the Crop Science of Bangladesh* held at BAU, Mymensingh during 18 – 20 January 1992.
18. "Potentials and Constraints of Production and Marketing of Seeds of oil Crops in Bangladesh". Presented the paper at the *National Workshop on Oilseed Research and development in Bangladesh* held the Bangladesh Agricultural Research Council (BARC), Dhaka during 26 29 April 1992.
19. "Farmers' Use of Communication Media in Adopting Agricultural Technologies – A Farm Level study in Bangladesh". Presented the paper at the *18th General Assembly and Scientific Conference of the IAMCR (International Association for Media and Communication Research)* held at Guaruzá, Sao Paulo, Brazil during 16 – 21 August 1992.
20. "Women in Agriculture". Presented the paper in the seminar on *Agriculture and Society* organized by the Krishibid Institution, Local Chapter, Mymensingh on 18 November 1993.
21. "Change Agents' Credibility as Communicators of Technical Advice". Presented the paper at the *18th Annual Bangladesh Science Conference of the BAAS* held at BAU, Mymensingh during 22 – 24 June 1994.
22. "Implications of Environmental and Sustainability Issues for the Organization and Practice of Agricultural Extension". Presented the paper in the workshop on *Sustainable Development in Agriculture* organized by the University of Reading, UK, ODA, UK during 14 January to 04 February 1995.
23. "Manpower Development in Extension in Respect of Sustainable Agricultural Development – An Experience from Bangladesh". Presented the paper at the *National Workshop on Manpower Development in Extension Education for Meeting Future Challenges of Agriculture* organized jointly by the NAARM (National Academy of Agricultural Research Management), Hyderabad, India, and Indian Society of Extension Education (ISEE) during 13 – 16 February 1995.
24. "Gender Research and Training". Participated at the Workshop organized by the Bangladesh Agricultural Research Council (BARC), Dhaka during 25 – 26 May 1996.
25. "Problems Faced by the Resourceless Women in Participating in Group Activities". Presented the paper at the *20th General Assembly and Scientific Conference of the IAMCR (International Association for Media and Communication Research)* held at Sydney, Australia during 18 – 22 August 1996.

26. "Combating Environmental Degradation in Bangladesh: New Urge for Sustainable Agricultural Technologies". Presented the paper at the *Keyodo Seminar* organized by the Faculty of Applied Biological Science, Hiroshima University, Higsahi-Hiroshima, Japan on 17 July 1997.
27. "Agricultural Extension Services in Japan and Bangladesh: Lessons Learned and Future Strategies". Presented the paper at the seminar organized by the Bangladesh Agricultural Extension Society (BAES), Bangladesh Agricultural University, Mymensingh on 28 June 1998.
28. "Farmers' Contact with Information Sources with regard to their Use of Indigenous Technologies in Crop Production: Empirical Findings from Bangladesh and Japan". Presented the paper at the *21st General Assembly and Scientific Conference of the IAMCR (International Association for Media and Communication Research)* held at Glasgow, Scotland, UK during 26 – 30 July 1998.
29. "Comparative Use of Personal Cosmopolite and Mass Media in Using Indigenous Technical Knowledge (ITK) by the Farmers in Bangladesh". Presented the paper at the *NCDC (National Council of Development Communication) XIth Bi-Annual Meet and General Assembly: 50 Years of Communication Research* organized by the NCDC, New Delhi, India during 4 – 7 August 1998.
30. "Potentials for Privatizing Agricultural Extension in Bangladesh in the 21st Century". Presented the paper at the symposium on *Agricultural Extension Services in the 21st Century: Needs and Challenges* organized by the Bangladesh Agricultural Extension Society (BAES), Bangladesh Agricultural University, Mymensingh during 15 to 18 May 1999.
31. "Agricultural Extension Services in Japan and Bangladesh: Lessons Learned and Future Strategies". Presented the paper at the seminar organized by the School of Environment, Resources and Development (SERD) of the Asian Institute of Technology (AIT), Bangkok, Thailand on 22 June 1999.
32. "Technologies Developed by the Bangladesh Agricultural University (BAU), Mymensingh". Presented the paper at the workshop organized by the Bangladesh Agricultural Research Council (BARC), Dhaka during 28 to 29 June 1999.
33. "Communication Behaviour of Banana Growers – An Empirical Study in Bangladesh". Presented the paper at the *22nd General Assembly and Scientific Conference of the IAMCR (International Association for Media and Communication Research)* held at the Nanyang Technological University and AMIC (Asian Media Information Communication Centre), Singapore during 17 – 20 July 2000.
34. "Challenges in Extension Approaches and Methods in Bangladesh". Presented the paper at the seminar organized by the Department of International and Rural development, The University Of Reading, UK on 19 July 2001.
35. "Use of Television as a Community Media by the Farmers in Bangladesh". Presented the paper at the International Inaugural Media Conference organized by the British Film Institute, July 2001.
36. "Role of Educational Institutions in Implementing NAEP: A Review". Presented the paper at the National Workshop on *Implementing the New Agricultural Extension Policy*, organized by the Bangladesh Agricultural Extension Society (BAES) during 26-28 January 2002 hosted at the Bangladesh Agricultural University, Mymensingh.
37. "Lifelong Learning: The Experience of the Bangladesh Agricultural University". Presented the paper at the fifth Annual Scientific Conference on *Role of Life-Long Learning in Professional Development* organized by Chittagong Veterinary and Animal Sciences University at hotel Agrabad, Chittagong during 13 – 14 March 2007.
38. "Use of Communication Media for Disaster Preparedness in Agricultural Sector in Bangladesh". Presented the paper at the 26th World Congress of the International Association for Media and

Communication Research (IAMCR) on “Media and Global Divides” held at the Stockholm University, Sweden during 20 to 25 July 2008.

39. “Experience of global advancement in knowledge management and technology transfer process in Bangladesh”. Presented the paper at the seminar organized by the SAARC Secretariat, Bangladesh Agricultural Research Council, Dhaka, Bangladesh on 20 May 2008.
40. “Global Advancement in Knowledge and Information Management for Meeting Farmers’ Needs with special emphasis to Technology Transfer Process in Bangladesh”. Presented the paper at the Agricultural Extension Conference 2009 on *Experiences & Challenges in Agricultural Extension: Meeting Farmer Needs* at Plant Genetic Resources Centre, Peradeniya, Sri Lanka during 27 – 28 August 2009.
41. “Farmers’ use of Mobile phones in Receiving Agricultural Information towards Agricultural Development”. Presented the paper at the 2nd International Conference on M4D: Mobile Technology for Development at Kampala, Uganda during 4-12 November 2010.
42. “Use of Indigenous Technical Knowledge (ITK) by the Rural Women in Bangladesh for the Production and Preservation of Crops and Domestic Animals”. Presented the paper at the International Seminar on Society, Politics and Climate Change (SOPOC 12) at the NagindasKhandwala College of Commerce, Arts & Management Studies & Shantaben Nagindas Khandwala College of Science, Malad (W), Mumbai, India during 3 to 4 December 2012.
43. “Diversified Use of Mobile Phones by the Farmers in Bangladesh for Receiving Agricultural Information”. Presented the paper at the International Conference on “Artificial Intelligence and Soft Computing” (AISC-2012) organized by the Department of Computer Engineering, Indian Institute of Technology (IIT), Banaras Hindu University (BHU), Varanasi, India during 7 to 9 December 2012.
44. “Potentials for Using Indigenous Technical Knowledge (ITK) for Combating Problems Arising due to Climate Change” . Presented the paper at the International Conference organized by the Bangladesh Agricultural Extension Society (BAES), Department of Agricultural Extension (DAE) and Comprehensive Disaster Management Programme (CDMP) during 7-8 March 2013 hosted at the Bangladesh Agricultural University, Mymensingh.
45. “Effectiveness of Social Safety Net Programs for the Rural poor in Vulnerability Situation” . Presented the paper at the International Conference on “Artificial Intelligence and Soft Computing” (AISC-2012) organized by the Department of Computer Engineering, Indian Institute of Technology (IIT), Banaras Hindu University (BHU), Varanasi, India during 7 to 9 December 2012.
46. “Challenges In Higher Agricultural Education In Bangladesh”. Paper was presented at the SAARC Regional Expert Meeting on National Agricultural Education Systems held during 28-30 October 2013 at the Sher-e-Bangla Agricultural University, Sher-e-Banglanagar, Dhaka -1215.
47. Participated in the Network Meeting on “Agricultural Extension Association in South Asia” held in Kathmandu, Nepal during 14 to 15 January 2014.
48. "Risks In Agriculture: Impact of Weather on T. Aman, Boro Rice and Potato Production in Bangladesh",. Paper presented at the “Capacity Building Workshop on Weather Index Based Crop Insurance (WIBCI) in Bangladesh” at Western Age Heritage Hotel, Chittagong during 19 -21 December 2016.
49. Participated as the panelist in the 7th International Conference on Human Values in Higher Education, with the theme “Education for Holistic Human Health” held from 26th to 28th April 2018 at the Faculty of Traditional Medicine under Khesar Gyalpo University of Medical Sciences of Bhutan (KGUMSB), Thimphu, Bhutan.

50. Participated at the Belt and Road Initiative, South-South Cooperation Agricultural Education, Science and Technology Innovation League organized by the China Agricultural University (CAU), People's Republic of China during 21st to 23rd June 2018.

K. FOREIGN COUNTRY VISITED

1. U.S.A.: i. New York, Wisconsin, Milwaukee, and Chicago during January to June 1979.
ii New York during 16 to 21 August 1992.
2. U.K.: i. London in June 1979.
ii. London, Reading, Kent, New Castle Upon Tyne, Edinburgh, Aberdeen, Glasgow and Liverpool during October 1983 to December 1986.
iii. London and Reading during 22 to 25 August 1992.
iv. Reading and London during 14 January to 08 February 1995.
v. Glasgow during 24 to 31 July 1998.
vi. Reading, London during 9 to 28 July 2001.
3. Brazil: Sao Paolo and Guaruja during 16 to 21 August 1992.
4. India: i. New Delhi, Hyderabad and Calcutta during 09 to 18 February 1995.
ii. New Delhi, Haryana and Maharashtra during 01 to 09 August 1998.
iii. Mumbai on 14 November 2010
iv. Kolkata, Mumbai, and Varanasi during 01 to 11 December 2012.
v. Bangalore during 14 to 18 February 2018.
5. Australia: i. University of Sydney, University of New South Wales, and University of Technology Sydney (UTS) during 16 to 26 August 1996.
ii. Victoria, Melbourne, Clayton, Gippsland, Churchill, Morwell. Traralgon during 19 October 2009 to 15 January 2010.
6. Singapore: i. Singapore city and Santosa Island during 26 to 29 August 1996.
ii. Singapore city, and Night Safari during 15 to 21 July 2000.
iii. Singapore city during 16 to 17 January 2010
7. Japan: Tokyo, Hiroshima, Okayama, Fukuyama, Yamaguchi, Shimonoseki and Shimane during 20 May to 15 March 1998.
8. Republic of Korea: Seoul, Pusan, and SNU during 30 October to 04 November 1997.
9. Thailand: i. Bangkok during 15 to 16 March 1998.
ii. AIT, Thamassat University, Rangchit, Bangkok, and Mahidol University during 21 to 24 June 1999.
9. Canada: Olds College, Calgary, University College of Fraser Valley, and Vancouver during 22 February to 06 March 2000.
11. Malaysia: i. Kuala Lumpur city, and University of Malaysia during 15 to 22 July 2000.
ii. Kuala Lumpur, University Pertanian Malaysia during 17-18 October 2009
iii. HELP University, University Malaysia during 3-14 September 2012.
12. United Arab Emirate: Dubai during 8 to 9 July 2001, and 13 March 2002.
13. Kingdom of Saudi Arabia (KSA): i. Jeddah, Makkah and Madina during 13 February to 12 March 2002.
ii. Jeddah, Makkah and Madina during 05 October to 20 November 2011.

14. Sweden: Stockholm during 20 to 27 July 2008.
15. Finland: Helsinki during 24 to 26 July 2008.
16. Sri Lanka: Colombo, Kandy and University of Peradeniya during 25 to 30 August 2009.
17. Qatar: Doha during 30 to 31 August 2009.
18. Uganda: Kampala during 8 to 12 November 2010
21. Ethiopia: Addis Ababa during 12 to 13 November 2010
22. Nepal: Kathmandu during 13 to 15 January 2014
23. The Netherlands: Wageningen, Wageningen University and Research (WUR), Amsterdam during 03 – 13 May 2014.
24. Germany: Dusseldorf and Nijmegen on 11 May 2014.
25. Turkey: Istanbul and Ankara during 25 - 28 July 2017.
26. Bhutan: Paro and Thimphu during 23 to 29 April 2018.
27. People's Republic of China:
 - i. Kunming and Beijing during 20 to 24 June 2018.
 - ii. Guangzhou and Foshan University during 15 to 19 November 2018.

L. LIST OF PUBLICATIONS

a) Publication of Books/ Edited Book(s)

1. **Kashem, M. A.** (2012). Effectiveness of Mobile Phones as Communication Media to Poultry farm Owners in Bangladesh. Pp. 130-133 *in*: Vikas Kumar and Jacob Svensson (eds) *Proceedings of MD2012*, 28-29 February 2012, New Delhi, India.
2. **Kashem, M. A.** (2010) Farmers' use of Mobile Phones in Receiving Agricultural Information towards Agricultural Development. Pp. 80-89 *in*: Jakob Svensson and Gudrun Wicander (eds.) *Proceedings of The 2nd International Conference on M4D Mobile Communication Technology for Development (M4D 2010)*, 10-11 November 2010 Kampala, Uganda: *Karlstad University Studies*, 2010:31. Sweden.
3. **Kashem, M. A.** (2009). "Global Advancement in Knowledge and Information Management for Meeting Farmers' Needs with special emphasis to Technology Transfer Process in Bangladesh". Background paper of the proceedings of Agricultural Extension Conference 2009 on *Experiences & Challenges in Agricultural Extension: Meeting Farmer Needs*. Plant Genetic Resources Centre, Peradeniya, Sri Lanka.
4. **Kashem, M. A.** (2007). "Use of Television as a Community Media by Farmers in Bangladesh", pp. 69-76 *in*: Fuller, Linda K. (Ed.) *Community Media: International Perspectives*. New York: Palgrave Macmillan.
5. **Kashem, M. A.** (2005). "Strategies and Approaches for Empowering Women in Bangladesh" pp. 117-129 *in*: R. K. Samanta (ed) *Empowering Rural Women: Issues, Opportunities and Approaches*. New Delhi: The Women Press.
6. **Kashem, M. A. & M. A. Sarkar** (2005). "Secondary Information and Analysis on Food Security and Hunger in Bangladesh", pp. 21-65 *in*: *Survey on Food Security and Hunger in Bangladesh*. Dhaka: RDRS (Rangpur Dinajpur Rural Service) Bangladesh.

7. **Kashem, M. A.** (2004). *Fundamentals of Extension Education*. Mymensingh: Lima Printing Press.
8. **Kashem, M. A.** (1993). Appropriate Extension Strategies for Developing Countries: The Case of Bangladesh. Pp. 29-50, in: R.K. Samanta (ed) *Extension Strategy for Agricultural Development in 21st Century*. New Delhi: Mittal Publications.
9. **Kashem, M.A.** (1992). *Samprasaron Biggan (Extension Science)*. Dhaka: Bangladesh Packing Press Limited.

b) Research Publications in Foreign/ International Journals

1. Mostafa, M Golam M Zulfikar Rahman, **M A Kashem** & A Z M Moslehuddin (2017) Utilization of Endogenous Farming Resources by Resource Poor Farmers towards Integrated Plant Nutrient System. *Journal of Agroecology and Natural Resource Management*, 4(2): 138-144. © KrishiSanskriti Publications. <http://www.krishisanskriti.org/Publication.html>
2. Kabir, K. H. , D. Roy & **M. A. Kashem** (2016) Social Computing Behavior of the Students of Bangladesh Agricultural University, Mymensingh. *Social Sciences*, 5(6): 86-93. <http://www.sciencepublishinggroup.com/ij/ss>
3. **Kashem, M. A.** (2014). Diversified Use of Mobile Phones by the Farmers in Bangladesh for Receiving Agricultural Information. *Journal of Global Communication*, 7(2): 112-119, July-December, 2014.
4. **Kashem, M. A.**, M. G. Farouque & P. C. Roy (2013). Impact of crop varieties on household food security in Haor areas of Bangladesh. *International Journal of Agricultural Research Innovation and Technology*, 3(2):7-11.
5. Kabir, K. H. , **M. A. Kashem** & M. A. M. Miah (2013). The level of knowledge of nursery Owners in the Production and Marketing of Saplings. *European Scientific Journal*, 9(30):342-350.
5. **Kashem, M. A.** (2009). Shifting from Personal Media to Mass, Interpersonal and Interactive Electronic Communication Media by the Farmers for Receiving Agricultural Information. *Journal of Global Communication*, 2(2).
6. **Kashem, M. A.** (2006). Communication Strategies for Disaster Preparedness in Agricultural Sector in Bangladesh. *Asia-Pacific Journal of Rural Development*, XVI(2):77-96.
7. **Kashem, M. A.**, M. A. Hossain and M. S. Islam (2003) Job Performance of the Block Supervisors working in the Department of Agricultural Extension (DAE). *Economic Affairs*, 48(2):109 - 114, India.
8. Hoque, M.J., K. Usami, A. Halim and **M.A. Kashem** (2003). Attitude of the Block Supervisors toward the Effect of Modern Agricultural Technologies on Environment - a case study in Mymensingh district, Bangladesh. *Journal of Rural Problem*, 39(1): 137 - 139, Japan.
9. Islam, M.S. and **M. A. Kashem** (2001) The Level of Insecticide Use by the Selected Bangladeshi Farmers in Crop Production. *Economic Affairs*, 46(3):168 - 172, India.
10. **Kashem, M. A.** and S. K. Podder (2000). Communication Behaviour of Meheragar Banana Growers. *The Journal of Communication Studies*: 88 – 99.
11. **Kashem, M. A.** and M. M. Hossain (2000). Farm Communication through Television in Bangladesh. *Indian Journal of Extension Education*, XXXVI(1&2): 65 – 68.
12. **Kashem, M. A.** and M. M. Islam (1999). Use of Indigenous Technologies in Agriculture by the Rural Men and Women: An Empirical Study in Bangladesh. *Journal of Sustainable Agriculture*, 14(2): 27-43. USA.

13. Islam, M. M. and **M. A. Kashem**(1999). Farmers' Use of Ethno-Veterinary Medicine (EVM) in the Rearing and Management of Livestock: An Empirical Study in Bangladesh. *Journal of Sustainable Agriculture*, 13(4): 39-56. USA.
14. **Kashem, M. A.**, H. Mikuni and M. Z. Rahman (1998). Contact with Information Sources of the Japanese Farmers in respect of Organic Farming and Environmentally-Friendly Agriculture (EFA). *Journal of Agricultural and Fisheries Economics of Hiroshima University*, 8: 81-88. Japan.
15. **Kashem, M. A.** and H. Mikuni (1998). Farm Techniques Used by the Japanese Farmers in Achieving Sustainable Agricultural Development. *Applied Biological Science*, 37: 39-52. Japan.
16. **Kashem, M. A.** and H. Mikuni (1998). Agricultural Extension Services in Japan and Bangladesh: Lessons Learned and Future strategies. *Journal of Agricultural and Fisheries Economics of Hiroshima University*, 8: 49-80. Japan.
17. **Kashem, M. A.** (1998). Social Development and Poverty Alleviation: A New Thrust of RD-9 Project. *Economic Affairs*, 43(1): 13-20. Calcutta, West Bengal, India.
18. Chowdhury, M.S.H., **M. A. Kashem** and M.A.M. Miah (1998). Loan Utilization Behaviour of the Women Beneciarries of Grameen Bank: An Empirical Study in Bangladesh. *Economic Affairs*, 43(2): 160-167. Calcutta, West Bengal, India.
19. Rahman, M. Z., **M. A. Kashem** and H. Mikuni (1997). Farmers' Communication Behaviour for Technological Intervention: A Japan-Bangladesh Cross-Cultural Study. *Journal of Interacademia*, 1(4 Spl.): 277-290. India.
20. **Kashem, M. A.**, M. Z. Rahman and H. Mikuni (1997). Combating Environmental Degradation in Bangladesh: New Urge for Sustainable Agricultural Development. *Applied Biological Science*, 36(2): 115-130. Japan.
21. Anwar, A.B.M. N., **M. A. Kashem** and S.G. Mahboob(1997). Interest, Participation and Time Use of Rural Youth in Selected Agricultural Activities. *Indian Journal of Extension Education*, XXIII (3&4): 81-89.
22. Anwar, A. B. M., **M. A. Kashem** and M. M. Islam (1997). Participation of Rural Youth in Selected Household Activities in Bangladesh. *Journal of Extension Education*, 8(2): 1648-1653. Tamil Nadu, India.
23. Lawrence, A., C. Garforth, S.C. Dagoy, A.S. Go, A. Hossain, **M. A. Kashem**, K.S. Krishna, V. Naika and J. Vasanthakumar (1996). Agricultural extension, the environment and sustainability: research in Bangladesh, India and the Philippines. *Agricultural Research and Extension Newsletter*, 33: 1-9. Overseas Development Institute, London, UK.
24. Ali, M. O. and **M. A. Kashem** (1996). Relationships of Selected Characteristics of Rural Women with their Problem Confrontation in Working in Groups. *Economic Affairs*, 41(4): 250-252.
25. Rahman, M. H. and **M. A. Kashem**(1995). Farmers' Perception about the Growing and Marketing Problems of Oil Crops in Bangladesh – A Farm Level Study. *Economic Affairs*, 40(2): 106-111.
26. Rahman, M. H. and **M. A. Kashem**(1993). Growing and Marketing Problems of Pulse Crops in Bangladesh. *Economic Affairs*, 38(1): 24-30. Calcutta, India.
27. **Kashem, M. A.**, A. Halim and M.Z. Rahman(1992). Farmers' Use of Communication Media in Adopting Agricultural Technologies – A Farm Level Study in Bangladesh. *Asia-Pacific Journal of Rural Development*, 11(1): 94-112.
28. **Kashem, M. A.** and M.Z. Rahman (1992). Communication Media Used by the Farmers in the Adoption of Rice Technologies: A Study in Bangladesh. *The Journal of Development Communication*, 2(3): 17-25. Kuala Lumpur, Malaysia.
29. **Kashem, M. A.** and A. Hossain (1992). Adoption Behaviour of Sugarcane Growers. *Indian Journal of Extension Education*, XXVIII (1&2): 92-96. New Delhi, India.

30. **Kashem, M. A.** and W.H.M. Jaim (1990). Possibility of self-sufficiency in Food through Rice Production in Bangladesh – Some Contradictions. *Pakistan Journal of Agricultural Social Sciences*, 3&4 (1&2): 55-66, July 1988 to June 1990. PARC, Islamabad, Pakistan.
31. **Kashem, M. A.** and G. E. Jones (1988). Small Farmers' Perceptions of Obstacles to Improved Rice Cultivation in Bangladesh. *Agricultural Administration and Extension*, 29(4): 293-300. Elsevier Applied Science Publishers Ltd., UK.
32. **Kashem, M. A.** and G. E. Jones (1988). Obstacles in Individual Innovation Decision-Making. *Indian Journal of Extension Education*, XXIV (3&4): 1-8. New Delhi: India.
33. **Kashem, M. A.** (1988). The Rejection of Innovation. *South African Journal of Agricultural Extension*, 17: 11-14. Pretoria: South Africa.
34. **Kashem, M. A.** (1988). Land Reform in Bangladesh. *Land Reform, Land Settlement and Cooperatives*, 1&2: 63-68. Rome: Food and Agriculture Organization of the United Nations.
35. **Kashem, M. A.** (1987). Small Farmers' Need for Institutional Credit in Bangladesh. *Savings and development*, XI (2): 181-190. Milano, Italy.

c) Research Publications in Different National Journals

1. Mostafa. M.G., M. Z. Rahman, **M. A. Kashem** and A.Z.M. Moslehuddin. 2017. Utilization of Endogenous Farming Resources by Resource Poor farmers towards Integrated Plan Nutrition Systems. *Journal of Agroecology and Natural Resource Management*, 4(2):138-144.
2. Mahzabin, I. A., M. R. Rahman, **M. A. Kashem** and M. A. M. Miah (2014). Food Security of Farm Households and its Constraints in Mymensingh District of Bangladesh. *Journal of Innovation and Development Strategy*, 8(2):10-14.
3. **Kashem, M. A.** (2013). Challenges in Higher Agricultural Education in Bangladesh. *Progressive Agriculture*, 24(1&2):61-68.
4. Farouk, M. O., **M. A. Kashem** & M. Z. Rahman (2013). Commercial Potato Growers' Contact with Information Sources through Mobile Phones. *Progressive Agriculture*, 24(1&2):239-249.
5. **Kashem, M. A.**, M. A. M. Miah, M. A. Islam & P. C. Roy (2012). Factors Responsible for Yield Gap of Wheat at Farmers' Field in Two Districts of Bangladesh". *Progressive Agriculture*, 23(1&2): 91-99.
6. Karim, M. R., M. Z. FRahman and **M. A. Kashem** (2011). Technological Knowledge of Farmers on Quality Seed Production as Means to Bridging the Gaps in Food Crisis. *Bangladesh Research Publications Journal*, 6(2):198 – 204, (November-December, 2011).
7. Mahzabin, I. A., **M. A. Kashem**, & M. A. Miah (2011). Household Food Security Status of Farmers in Selected Areas of PhulpurUpazila under Mymensingh District. *Bangladesh Journal of Extension Education*, 23(1&2):61-66.
8. Mukta, M. Z. N., A.S.M.Z. Karim, and **M. A. Kashem**(2010). Cellphone Use by the Farmers in Securing Need-based Information, *Bangladesh Journal of Extension Education*, 22(1&2):7-14.
9. Miah, M. S., **M. A. Kashem** and M. Z. Rahman (2010) Farmers' Preparedness for Combating Flood in FulchariUpazila of GaibandhaDistrict, 22(1&2):103-110.
10. Ali, M. S., A. S. M. Z. Karim, **M. A. Kashem** and M. M. Islam. 2010. Case Studies of a Successful Ecological Farmer and a Successful ICM Farmer. *Bangladesh J. Environ. Sci.* 19:123-126.

11. Mondol, M. A. S., **M. A. Kashem**, M. M. Ali and M. Z. Rahman (2009). Farmers' Constraints in Receiving Information from the Communication Media and Their Suggestions to Overcome the Constraints. *Journal of Agroforestry and Environment*, 3(2): 11-14.
12. Mondol, M. A. S., **M. A. Kashem**, M. M. Ali and M. Z. Rahman (2009). Use of Mass Communication by the Farmers in Receiving Farm Information. *Bangladesh Journal of Extension Education*, 21(1 &2):9-15.
13. Roy, B. S., M. Z. Rahman & **M. A. Kashem** (2009). Farmers' Perception of the Effect of IPM towards Sustainable Crop Protection. *Bangladesh Journal of Extension Education*, 21(1 &2):35-41.
14. Karim, M. R., M. Z. Rahman & **M. A. Kashem** (2009). Farmers' Perception of Quality and Marketing System of RDRS Seed. *Bangladesh Journal of Extension Education*, 21(1 &2):73-81.
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e) **Publication of Scientific/ Popular Articles in the Daily National Newspaper**

1. **Kashem, M. A.** (1998). Technology Transfer in Agriculture: The Rich Becoming Richer and the Poor Poorer. *The Independent*, 07 Nov. 1998.
2. **Kashem, M.A.**(1997). Social Development. *The Bangladesh Observer*, February, 1997.
3. **Kashem, M.A.** (1989). Upazila Agricultural Administration Need to be rationalized. *The Bangladesh Observer*, 7 Sept., 1989.
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M.POLITICAL IDEOLOGY

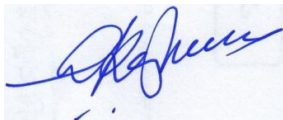
- 1) Became the member of Chatro league in 1967.
- 2) Worked with the Mukti Bahini from April to December 1971 in Jalpaiguri District of India.
- 3) Worked as the active Member of the Bangladesh Chatro League since the independence of Bangladesh in 1971 until the end of student life.
- 4) Member, Gontanric Shkhkhak Forum ((an Awami League Based teachers' organization at BAU) since its inception to till date.
- 5) Elected as the Executive Committe Member, BAUTA (Bangladesh Agricultural University Teachers' Association) in 1996 from the Gonotanric Shikkhak Forum (an Awami League-Based teachers' organization at BAU)
- 6) Elected as the Vice-President, BAUTA (Bangladesh Agricultural University Teachers' Association) in 2000 from the Gonotanric Shikkhak Forum (an Awami League-Based teachers' organization at BAU).
- 7) Elected as the Treasurer, University Teachers' Fedration in 2000-2001.
- 8) Elected as the Executive Committe Member, BAUTA (Bangladesh Agricultural University Teachers' Association) in 2012 from the Gonotanric Shikkhak Forum (an Awami League-

Based teachers' organization at BAU).

- 9) Contested as the President, BAUTA (Bangladesh Agricultural University Teachers' Association) election in 2013 from the Gonotanric Shikkhak Forum (an Awami League-Based teachers' organization at BAU)
- 10) Worked as the Executive Committee Member of Bangabandhu Krishi Gobeshona Parishad during 2004 - 2006, in Mymensingh District Chapter.

N. REFERENCES

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Signature: _____

Dr. M. Abul Kashem

Date: 29 July 2019