

PROFESSOR DR. MOHAMMED ANISKHAN

Curriculum Vitae



MOHAMMED ANISKHAN

CURRICULUMVITAE

PERSONAL DETAILS

Name	Professor Dr. Mohammed AnisKhan
Designation	Professor (Selection grade / Grade 1) , Dept. of Horticulture HSTU, Dinajpur
Mobile	+88-01732-096046
E- mail address	anis.khan@hstu.ac.bd anis.green@yahoo.com
Date of Birth	1 January, 1958
Nationality	Bangladeshi by Birth
Religion	Islam (Sunni)
Marital Status	Married,
Language Known	Bengali, Fluent in English, Hindi
Present Address	Mirzapur, Khalda Mansion, BRTC Road, Kotowali, Rajbati-5201, Dinajpur
Permanent Address	Same as above
Field of Interest	Travelling, Reading, Music, Gardening, Cricket
Travelled	United Kingdom, New Zealand, India, Australia, Malaysia, Singapore etc.

Professional Competence / Area of interest

Teaching and Research at undergraduate and postgraduate level in the field of Agriculture, technology transfer, and consultancy in the field of potato breeding production of seed potato, ware potato; production of vegetable, fruit, spices, flowers and plantation crops. Production of seed and their storage, technology generation of horticultural crops and research on potassium, micronutrient, irrigation and plant hormone on horticultural crop development.

1. Years of work experience

38 (Thirty eight years), as professor 12(twelve years)

2. Involvement in professional activities

(a) Ex Member

Regent Board, HSTU, Dinajpur (05-07-2009 to 18-12 -2017: 08 years)

Took part in the development activities of the University which have 09 faculties and 45 departments under these faculties and one Institute and a lot of international students studying in different faculties.

(b) Ex Member

Academic Council

Took part in the development of various teaching curriculum of the faculties and their departments, policy making of 1st year admission test of undergraduate students: (10 years)

(c) Professional Activities

- i) Vice President , Progotisheel Teachers Forum , HSTU , Dinajpur-Continuing
- ii) Convener , Teachers Council , Progotisheel Teachers Forum HSTU , Dinajpur-2007
- iii) General Secretary, Teachers Council, Progotisheel Teachers Forum-2011
- iv) Active Member , Bangabandhu Parisad
- v) Active Member , Bangabandhu Shikha o Gobesona Parishad
- vi) Active Member, Bangabandhu Krishibid Parisad
- vii) Participated in different movements related to independence & establishment of democracy in Bangladesh, as a disciple of Bangabandhu Sheikh Mujibur Rahman, 'The Father of the Nation'.

(d) Ex Dean

Faculty of Fisheries

Took part in the development of 4 (four) departments of the faculty and their staff members

(e) ExDean

Faculty of Agriculture

Took part in the development of 11 (eleven) departments of the faculty and their staff member

(f) Ex Dean

Faculty of Postgraduate studies

Took part in the development of 45 (forty-five) departments for the improvement of their curricula and examination system, examination of their thesis and publication of MS results

(g) Ex Chairman

Department of Agricultural Extension

(h) Ex Chairman

Four departments of Fisheries Faculty: viz Department of Fisheries Biology and Genetics, Department of Fisheries Management, Department of Fisheries Technology, Department of Aquaculture

(i) Ex Chairman

Department of Horticulture (2 times)

Took part to coordinate the teachers for conducting undergraduate and postgraduate courses, examinations and publishing of results as well as manpower development of the department

(j) ExMember

Governing body of Institute of Research and Training (IRT)

Took part in financing the research grant for conducting fundamental or applied research to members of the various faculties , conducting of different training to trainees regarding their course at the Institute and manpower development of this organization

**(k) Ex Member Finance
Committee(HSTU)**

Took part in various financial development of the university

**(l) Ex Member
Planning, Development and Works Committee(HSTU)**

Took part in development of various infrastructure of the University in building offices,Classes,Laboratories,Hostels and Roads etc. of the university

**(m)Exmember
Trusty Board,HSTU, Dinajpur**

Took part to grant money or loan to needy students of HSTU

**(n) Ex Convenor
Central Library, HSTU, Dinajpur**

Took part in the development to enrich library with books and journal for various departments of the university

(o) Ex Head and Member of EPRT team

Self-Assessment committee (SAC) IQAC, HSTU, Dinajpur

Prepared a proposal for up lifting the University regarding, Governance, Curriculum Design and review, Physical facilities, Student admission, Progress and Achievements, Teaching – learning and Assessment, Student Support Service, Staff and facilities, Research and Extensions and Process Management and Continuous improvement

(p) Act as consultant, External Peer Review Team (EPRT)

Project No:QAP- B003 (Under HEQEP-UGC)

Assessed the educational competency of the Faculty of Agriculture, SAU, Sher-e-Bangla Agricultural University, Sher-e- Bangla Nagar, Dhaka- 1207, Bangladesh

(q) Ex Convenor of the Evening MBA degree in the Faculty of BBA

Took part to start the degree program and endorse their curriculum, financial matters and class routine etc

(r) Ex Member

Journal of Science and Technology (Official journal of Hajee Mohammad Danesh Science and Technology, Dinajpur)

Took part to establish as one of the good journals in the world, also worked as a reviewer of scientific papers

(s) Worked in different jobs given by the authority

Worked as a Selection Committee member for appointing the teachers & officers of the University, Worked as a Chairman of promotion of staffs of the University

Worked as a member of appointing Lecturer of the University

Worked as a member of promotion of Associate and Professors of HSTU as well as SAU, Dhaka

Carried out a number of inquiry for maintaining the law and order of the University, regarding, Teachers Officers, staffs, and male and female students at the University

(t) Other activities

-
- (i) Worked as Coordinator of Open University, HSTU Campus**
 - (ii) Supervised and co -supervised nearly 20 MS (twenty) students of HSTU Co-supervised and evaluated a number of thesis of Ph. D students**
 - (iii) Evaluated a number of MS thesis of HSTU, PSTU, SAU and other university**
 - (iv) Worked as a Chief guide for study tour of HSTU students of agriculture faculty in SAARC Countries and in country Bangladesh.**

3. EDUCATION/TRAINING

(a) Rajshahi University, Rajshahi , Bangladesh

- Doctor of Philosophy(2010)
- Thesis: Effect of Different Levels of Irrigation and Potassium on some Agricultural Characters and Yield of Four High Yielding Varieties of Potato (*Solanum Tuberosum*L.)

(b) University of London, (Imperial College, Wye Campus) United Kingdom(UK) 1987

- Master of Science (specializing in tropical and sub-tropical horticulture and crop science)
- Effect of Different Temperatures on Germination and Plant Establishment of True Potato Seed (*Solanum Tuberosum*) CV. Maris Piper. Carried out at Wye (University of London) in England, United Kingdom

- (c) Bangladesh Agricultural University, Mymensingh, Bangladesh** **1976-1984**
- Master of Science (Agriculture) in Horticulture (1984)
 - Thesis: Effect of Different Dates of Planting and Haulm Killing on the Production of Seed Tubers of Two Potato Varieties (Solanum Tuberosum) CV. Cardinal and KufriSindhuri. Carried out at Agricultural Research Substation, Debiganj Dinajpur in Bangladesh
- (d) Dhaka College, Dhaka** **1974-1975**
- Higher Secondary School Certificate, Science group
- (e) Govt Laboratory High School Dhanmondi, Dhaka** **1972**
- Secondary School Certificate, Science group
- (f) Massey University, New Zealand** **July 2003 – Dec. 2003**
- Completed the following papers towards the Postgraduate Diploma in Applied Science:
 - 171.702: Seed Physiology
 - 171.705: Seed Quality
- (g) Bangladesh Computer Education, Dinajpur** **2002**
- MS Word, Excel, PowerPoint
- (h) Bangladesh Public Administration Training Centre, Dhaka** **1999**
- Financial Administration Training Course
- (i) Bangladesh Agricultural Research Institute (BARI)** **1991-1995**
- (j) Asian Vegetable Research and Development Centre (AVRDC)**
- Use of Laboratory Equipment for Vegetable crop Improvement (1995)
 - Vegetable Breeding and Genetic Analysis (1994)
 - Experimental Design and Data Analysis (1993)
 - Vegetable Breeding – Solanaceous and Cole Crops (1991)

(i) Bangladesh Agricultural Research Institute (BARI)

1982/1990

(j) Research Planning and Evaluation (1990)

- Fifth Workshop of Potato Research Workers (1982)

(k) Japan International Cooperation Agency

1990

- Development of Commercial Truck Vegetable Crops

(l) Bangladesh Agricultural Research Council (BARC)

1981

- Documentation and Reprography

4. EMPLOYMENT HISTORY

(a) HAJEE MOHAMMAD DANESH SCIENCE AND TECHNOLOGY UNIVERSITY, DINAJPUR

- **Professor, Department of Horticulture (2008- Till continuing)**
- Working as a Chairman, Department of Horticulture
- Attached with teaching and research work with undergraduate and post graduate students of horticulture subjects.
- Looking after administration of the department, developed laboratory facility for research work, attached with co guide of Ph. D student of the department.
- Worked as a supervisor of M. S. students of the department.

(b) HAJEE MOHAMMAD DANESH SCIENCE AND TECHNOLOGY UNIVERSITY, DINAJPUR

- **Associate Professor, Department of Horticulture (2002-2004)**
- Attached with teaching and research work with undergraduate and post graduate students of horticulture subjects.

**(c) BANGLADESH AGRICULTURAL RESEARCH INSTITUTE (BARI) 1982-2002
Joydebpur, Gazipur, Bangladesh**

Associate Professor (Current Charge- Horticulture), Department of Horticulture, HMD, Agril, College Dinajpur, Bangladesh (Apr 1995-2003)

- Worked as a Head of Department
- Looked after the administration and developed laboratory facilities of B. Sc. Ag. student
- Conducted theory and practical classes of B. Sc. Agriculture students in horticultural subjects according to the Bangladesh Agricultural University (BAU) syllabus
- Worked as internal examiner, question setter, evaluation of script setc.

(d) Assistant Professor (Horticulture), Department of Horticulture, HMD, Agril, College Dinajpur, Bangladesh (Jan 1991 – Apr 1995)

- Worked as a Head of Department
- Looked after the administration and developed facilities of B. Sc. Ag. student
- Conducted theory and practical classes of B. S. Agriculture students in horticultural subjects according to the Bangladesh Agricultural University (BAU) syllabus
- Worked as internal examiner, question setter, evaluation of script setc.

(e) Senior Scientific Officer (Horticulture), Agricultural Research Station, Raikhali, Rangamati Hill Dist, Bangladesh (Sep 1989 – Jan 1991)

- Development and execution of research programme
- Data collection
- Writing of reports etc about horticultural crops
- Attended meetings as a horticultural expert member at different technical committee subject matter
- specialist's research workshops, monthly and extension research workshop etc.

(f) Lecturer (Horticulture), Bangladesh Agril Institute, Dhaka, Bangladesh (Apr 1983 – Sep 1989)

- Conducted theory and practical classes of B. Sc. Agriculture students in horticultural subjects according to syllabus of Bangladesh Agricultural University (BAU), Mymensingh, Bangladesh
- Conducted experiments
- Data Collection
- Writing of reports
- Management of horticultural farm on the institute
- Worked as internal examiner, question setter, evaluation of script etc.
- Worked as guide of study tour to students in different agricultural establishments in Bangladesh
- Conducted radio programme at Bangladesh Radio, regarding cultivation of fibre crop etc.

(g) Scientific Officer (Potato), Soil Conservation Project, Debigonj, Dinajpur, Bangladesh (May 1982 – Apr 1983)

- Conducted experiments
- Data Collection
- Writing of reports on potato tuber seed production and potato based cropping pattern
- Imparted training to extension worker and farmer on the production of potato

(h) BANGLADESH AGRICULTURAL RESEARCH INSTITUTE (BARI) 1982 – 2002

Joydebpur, Gazipur, Bangladesh

Scientific Officer (Soil Fertility), Rangamati, Chittagong Hill Tract, Bangladesh (Mar 1982 – May 1985)

- Conducted experiments on crop production
- Data collection
- Writing of reports etc on different crop and different dose of fertilizer at different locations of hilly area
- Preparation of monthly and budget statement of account and maintenance of cashbook

(i) Field Worker (Agriculture), Amora Janakallyaner Kaje Lipta (AJKAL) (Jan 1979 – Mar 1982)

- Agricultural extension

(j) VARIETY SCREENING PROGRAMME

1994

Resource Person for Workshop

5. PUBLICATIONS (National and International Journal)

1. **Md. Anis Khan**, Md. GolamMoula, A. K. M. Mahtabuddin (1994). Performance of seven exotic and two local varieties of potato under rain fed condition in hilly region. The Sunshine Vol (VI):31-32
2. **Md. Anis Khan**, J. Moorby, A. K. M. Mahtabuddin (1996). Effects of Temperatures on Germination of True Potato Seed (*Solanum tubersum*). CV. Maris Piper. The Sunshine Vol (VII):16-17
3. Z. A. Firoz, **M. A. Khan**, M. A. Haque and A. K. Chowdhury (1996). Success of Veneer Grafting in Mango as Affected by Root Stock Diameter, Bangladesh J. Agril, Res 21(2): 343-344
4. M. R. Amin, M. S. Alam, G. Mondal, **M. A. Khan**, A. M. M. Shamsuzzaman (2002). Effect of Temperature on Potato Canopy Development. J. Agril Sci. Tech. 1(2):109-114
5. M. M. Rashid, I. Hossain, **M. A. Khan** (2002). Rust of Justicia (*Justicia Gendarussa*) in Dinajpur and Bogra During 1996-2000. Bangladesh J. Environ. Sci. Vol (VI):299-302
6. **M. A. Khan**, M. M. Rashid, M. A. Siddique, M. R. Amin, M. S. Rahman (2001). Prospects of Sweet (*Citrus Sinensis*) and Mandarin (*Citrus Reticulata*) Orange Cultivation at Panchagrah District of Bangladesh. PJBS Vol 4(12): 1498-1499
7. Md. AbdulAhad, M. Alamgir Hassain, H. f. Eltaj, **Md. Anis Khan**, M. J. Islam (2002). Relative Susceptibility of Some What Lines to the Pink Borer (*Sesamiainferens*), Walker (Lepidoptera Noctuidea) on What, PJBS Vol 1(4):405-406
8. B. C. Halder, M. S. Rahman, **M. A. Khan**, M. R. Amin, M. A. Kabir (2002). Performance of Different Ornamental Plants for Stem Cutting with IBA, PJBS Vol 5(4):388-389
9. **Md. Anis Khan**, Md. Saifur Rahman, Md. Ruhul Amin (2003). Yield Performance of Some Indigenous Potato Varieties in Dinajpur District. J. Science Tech. Vol 1(I):115-116.
10. **Md. Anis Khan** and Golam Moula (1990). Effect of Different Spacing on the Yield of Bottle Gourd (*Lagenaria siceraria*) Var. BG0009 Proc. Research and Extension Workshop. ARS. Kangrachair, BARI, Held 13-14 June 1990.Bangladesh
11. **Md. Anis Khan**, Md. Golam Moula and MrDilip Kumar Adhikary (1990). Effect of Seed Rate on the Yield of Mustard Under Rain Fed Condition. Proc. Research and Extension Workshop. ARS. Kangrachair, BARI, pp 5-8. Held 13-14 June 1990.Bangladesh
12. Md. Golam Moula, **Md. Anis Khan** and Md. Yusuf Bhuiyan (1990). Screening of Some Strains of Cowpea Against Pod Borer Infestation. Proc. Research and Extension Workshop. ARS. Kangrachair, BARI, pp 9-10. Held June1990

13. Md. Golam Moula, **Md. Anis Khan** and Dilip Kumar Adhikary (1990). Performance of Five Entries of Cowpea as Relay Intercrop with T. Aman (HYV-BR-11) Rice. Proc. Research and Extension Workshop. ARS. Kangrachari, BARI, pp 12-13. Held 13-14 June 1990
14. **M. A. Khan**, N. Islam, M. S. Rahman, M. M. Rashid and A. K. M. M. Uddin, 2006. An overview on the Use, Sampling and Detection Methods of Genetically Modified Seed with their Advantages and Disadvantages. Int. J. Sustain. Agril. Tech. 2(4):05-10
15. **M. A. Khan**, M. S. Rahman, R. Ara and M. T. Islam, 2006. Effect of Supplemental Heated Air Drying on the Loss of Moisture Content of Pea and Soyabean. An overview on the Role of Free Radicals in Seed Deterioration with Some Example. Int. J. Sustain. Agril. Tech. 2(4):11-12.
16. **M. A. Khan**, N. Islam, M. S. Rahman, M. M. Rashid and A. K. M. M. Uddin, 2006. Effect of supplemental heated air drying on the loss of moisture content of pea and soyabean. J. Bangladesh Soc. Agric. Sci. Technol. 3 (1 & 2):81-84
17. **Md. Anis Khan**, 2006. The role of phytochrome in seed germination and seedling establish: an overview. J. Bangladesh Soc. Agri. Sci. Technol., 3 (1 & 2):85-86
18. M. T. Islam, **M. A. Khan**, Fahima Khanum and S. M. Sayem, 2007. Effect of plant per hill and nitrogen on growth and yield of carrot: J. Bangladesh Soc. Agri. Sci. Technol., 3 (3 & 4):137-140
19. **Md. Anis Khan**, Md. Saifur Rahman. 2007. Assesment of seed quality of kale (*Brassica oleracea* var *acephala*). J. Bangladesh Soc. Agri. Sci. Technol., 3 (3 & 4):157-160
20. **Md. Anis Khan** and Md. Saifur Rahman, 2007. Effect of scarification on germination of kowhai (*Sohporasecundiflora*) seed. J. Bangladesh Soc. Agri. Sci. Technol., 3 (3 & 4): 129-132
21. J. K. Paul, B. C. Halder and **M. A. Khan**, 2007. Effect of Boron and Sulphur on the Growth and yield of onion. J. Sci. Technol. (Dinajpur.) Vol. 5:pp

6. CONDUCTED EXPERIMENTS AND REPORTED

- Variety yield trial on indigenous potato variety at HMD Agril College, Dinajpur(1994-1995)
- Variety yield trial on indigenous potato variety at HMD Agril College, Dinajpur(1993-1994)
- Evaluation of six varieties/lines Guava at ARS. Raikhali, BARI,(1991-1992)
- Effect of pruning on the yield and quality of seedless lemon at the ARS, Raikhali, BARI (1989-1990)
- Effect of NPKS and Zn on yield of Boro Rice at CHTS. Bangladesh(1981-1982)
- Varietal response of rice at CHTS. Bangladesh (1981-1982)

7. Completion of Research Project from different organization

(a) **Funded by University Grants Commission Govt. of Bangladesh On Potato**

b) **Funded by Ministry of Science and Technology, Govt. Of Bangladesh on production And Storage on Potato, Cucumber and Broccoli etc.**

(a) A Number Projects Completed, On Pea, Bitter Gourd, Tomato, Garlic etc. Funded by IRT, HSTU, Bangladesh

8. List of workshop/Seminar/Training attended:

1. 5th workshop of potato Research workers, October 14-16, 1982 BARI,Bangladesh
2. Development of commercial vegetable crops, January 22-24, 1990 BARI,Bangladesh
3. Documentation and reprography, November 23-24, 1981 BARC,Bangladesh
4. Research planning and Evaluation, November 08-22, 1990 BARI,Bangladesh
5. Vegetable Breeding (Solanaceous and Cole crops) September 29 to October 03, 1991 BARI, Bangladesh
6. Experimental Design and Data Analysis, February 09-11, 1993 BARI,Bangladesh
7. Vegetable Breeding and Genetic Analysis, May 28 to June 22, 1995 BARI,Bangladesh
8. Use of Laboratory Equipment's for vegetable crops improvement, February 22-26, 1995 BARI,Bangladesh
9. Workshop on Variety Screening Programme, May 13, 1995, BARI, Bangladesh
10. Workshop on preparation of multiple choice questions. November 15, 2016, UGC, Sher-e-Bangla University, Dhaka,Bangladesh
11. Training on proposal preparation for AIF Windo-4-Innovation Fund (IF) Sub-project. December 12, 2014, UGC (HEQEP) Agargaon, Dhaka,Bangladesh
12. Workshop on ARP members on Proposal Evaluation. June 29, 2010, UGC (HEQEP), Agargaon, Dhaka,Bangladesh
13. Workshop on Improving Farming Systems of Drought Prone North-West Region of Bangladesh. May 12, 2015, Krishi Gobeshona Foundation BARC Campus, Farmgate, Dhaka-1215,Bangladesh
14. Workshop on AIF Proposal Preparation. November 17, 2009, UGC (HEQEP) Agargaon, Sher-e-Bangla Nogar, Dhaka,Bangladesh
15. Workshop AIF Proposal Writing. November, 5-17, 2009, UGC, Agargaon, Shere-e-Bangla Nogar, Dhaka,Bangladesh

16. Workshop on UGC Digital Library (UDL). October 6-7, 2013, UGC, Agargaon, Shere-e-Bangla Nogar, Dhaka, Bangladesh
17. Training on Teaching-Learning, Curriculum and Quality Assurance. April 03-07, 2016, Graduate Training Institute, Bangladesh Agricultural University, Mymensingh- 2202, Bangladesh
18. Workshop on “Access to Quality Planting Materials for the Users”. April 11, 2007, Department of Horticulture, Bangladesh Agricultural University, Mymensingh-2202, Bangladesh
19. Workshop on need based agricultural co-operation. October, 2010, BRAC, Training & Resource Centre, Basherhat, Dinajpur, Singenta Foundation, Lalmatia, Dhaka, Bangladesh
20. Resource person: Postgraduate Certificate Course on Seed Technology. July 8, 2006, Institute of Research and Training, HSTU, Dinajpur

9. Fellowship

- i) **British Technical Assistance , United Kingdom**
- ii) **University Grants Commission , Peoples Republic of Bangladesh**

10. Hosting of Seminar and workshop

Hosted a number of seminar and workshop to teachers and students of HSTU on different topic on about higher education as a Head of SAC, IQAC , HSTU-2019- 2020

11. OTHER

Krishibid Institution

- LifeMember

Bangladesh Society for Horticultural Science

- Member

12. REFEREES

Prof. Dr. Md. Kamaluddin Ahmed

Former Vice-Chancellor

**Sher – e- Bangla Agricultural University , Sher-e-Banglanagar , Dhaka
Bangladesh**

Mobile no:01552601173

Prof. Dr. Bidhan Chandra Halder

Treasurer

**Hajee Mohammad Danesh Science and Technology University
Dinajpur , Bangladesh**

Mobile no- 01715-057495



Signature: Date: 06. 02. 2021