

**Brief CV of
Professor Dr. Kamal Uddin Ahmed**

Personal Information

Name : Dr. Kamal Uddin Ahmed

Father's Name : Late Saber Uddin Ahmed

Mother's Name : Late Shakhina Begum

Permanent Address : Village : Joykrishna Pur,
Post Office : Habash Pur,
Police Station : Pangsha
District : Rajbari

Present Address : Dr. Kamal Uddin Ahmed, Professor (Selection grade), Department of
Biochemistry, Sher-e-Bangla Agricultural University, Dhaka- 1207,
Cell # : 0187626969, Phone # 0244814096
E-mail: kuahmedsau190606@yahoo.com

1. Academic career:

Doctor of Philosophy (Ph D) in Biochemistry (University of Dhaka in 2010)

M.Sc. Biochemistry in 1985(held 1988) Position: Upper Second **Class, 2nd (RU)**

B.Sc. (Hons.) Biochemistry in 1985 (held 1985) Position: Upper Second **Class, 4th (RU)**

2. Teaching Experience:

- Teaching experience of almost **30 years** 4 months with high reputation.
- Serving now as Professor (Grade-1) of Biochemistry in Sher-e-Bangla Agricultural University since 2007.

3. Administrative Experience:

- **Provost**, Sher-e-Bangla Hall for a period of 2 years
- **Chairman**, Dept. of Biochemistry,SAU for a period of two years
- **Chairman**, Dept. of Biochemistry for a period of two years SAU for a period of one and half years
- **Director (Physical Education)**, Sher-e-Bangla Agricultural University for Two turn(Four years) and till now(On going)

4. Research Experience:

Research experience of almost **27 years**. I have been continuing my own research on Mushroom (not only attached research with students) since 2001.

5. Technology generation

A three member research team lead by me introduce button mushroom cultivaton in Bangladesh in the year of 2011 to 2014. Not only that I have innovated low cost Mushroom spawn (Mushroom seed) during my PhD research work. The yield of this Mushroom spawn is 1.9 time more than the traditional spawn

6. On-going Research:

The active ingredient of oyster mushroom that responsible for medicinal value are extract and identify them for better explore in human life is my on going research

8. No. of papers published in the Journal

1. Already published scientific papers: **30 (Thirty)**
2. Scientific papers under publication : **05 (Five)**

9. Member of Editorial Board

- a) Member of Editorial Board of the Journal " **Bangladesh Journal of Mushroom**" Published by National Mushroom Development and Extention Centre, Department of Agriculture Extention, Ministry of Agriculture, Sobhanbag , Sabar, Dhaka-1340, Bangladesh.
- b) Member of Editorial Board of the Journal " **Bioresearch Communication**" Published by Graduate Biochemist Association. Department of Biochemistry and Molecular Biology, University of Dhaka, Bangladesh.

10. Member of the Academic council:

I have been selected as a member of **Academic council**

11. Member of the Statutory Bodies of the University

- (1) Executive Committee of the Faculty of Agriculture.
- (2) Academic Council of the University.
- (3) Course Curricula Committee of the Department of Biochemistry
- (4) Planning Committee of the Department of Biochemistry of the University etc.

12. Organizing Seminars

Organizing seminars on current topics of Agriculture

13. Seminar Presentation

I have been presenting seminars on various current issues of Mushroom Sciences and Tissue culture etc. since 2001.

14. Attending seminars, symposium, workshop etc.

Attended at least 10 seminars, symposium, workshop etc. as an expert representative of the Sher-e-Bangla Agricultural University

15. As a member of high level committee

- (1) National Curriculum and Text Book Examiner on Agrculture.

16. Leadership

- A. Executive Member**, Bangladesh Agriculture Institute Teachers Association, period of 1997-98.
- B. Executive Member**, Bangladesh Agriculture Institute Teachers Association, period of 2001-2002.

C. Office Secretary, Bangladesh Agriculture Institute Teachers Association, period of 2000-2001.

D. Vice President, Sher-e-Bangla Agricultural University Teachers Association, period 2008-2009.

E. Vice President, Nil Dal Sher-e-Bangla Agricultural University, Bangladesh, period of 2010-2011.

F. General Secretary, Rajshahi University Biochemist Alumuni Association, Rajshahi University period of 2013-2017.

G. Vice President, Sher-e-Bangla Agricultural University Teachers Association, period 2016-2017.

H. President, Rajshahi University Biochemist Alumuni Association, Rajshahi University, Rajshahi till today

I. Member, Capacity Development of Malnourish people of Bangladesh by Bangladesh National Nutritional Council

J. Member of Curriculum Committee of dept. of Applied Nutrition and food Technology, Islamic University, dept. of Biochemistry and Molecular Biology of Rajshahi University, dept. of Biochemistry and Molecular Biology, Gono University

17. Membership of Professional Societies
life member

General member

Biochemical Society of Bangladesh	Mushroom Society of Bangladesh
Teachers' Association, Sher-e-Bangla Agricultural University	Asiatic Society of Bangladesh
	Mushroom Society of India
	Sher-e-Bangla Agricultural University

(Dr. Kamal Uddin Ahmed)

Professor

Dept. of Biochemistry

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Sher-e-Bangla Nagar, Dhaka-1207.

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List of Publications

1. Ullah, M.A., M.A. Akbar, S. H. Mirza and K.U. Ahmed, 1997. J.of Agril. Res. 22(1) : 5 – 11 Oil content and fatty acid composition in different oilseed varieties of Bangladesh. Bangladesh
2. Mirza, S. H., M.A. Ullah, K.U. Ahmed and Daulatun Nessa, 1998. Variability of oil, protein and fatty acid composition in Sunflower oil. Bangladesh J.of Agril. Res. 23 (1) : 1 – 8.
3. Kamal Uddin Ahmed, Nurul Absar, R. Haque and Rafiqul Islam, 2000. fatty acid composition of Different varieties of mustard and rape seed. Bangladesh J.of Agril. Res. 25 (3) : 415 – 422.
4. K.M. Nasiruddin, M.A. Rahman, K.U. Ahmed and M.H. Akand,2000. Productibility and profitability of intercropping indian spinach with okra. Journal of Agricultural Education and technology.3 (1&2): 1 – 8.
5. 5 . M.R. Islam, N. Akter, M.S.M. Chowdhury, M. Ali and K. U. Ahmed, 2001. Evaluation of fungicides against *Alternaria porri* causing purple blotch of onion. J. Agric. Sci. Tech. 2 (1): 27 – 30.
6. 6 . M.R. Islam, N. Akter, M.S.M. Chowdhury, M. Ali and K. U. Ahmed. 2001. Evaluation of fungicides against *Alternaria porri* causing purple blotch of onion. J. Agric. Sci. Tech. 2 (1) : 27 – 30.
7. M.A. Hossain, Jakir Ahmed Chowdhury, Abu Asad Chowdhury, K.U. Ahmed and N. Absar, 2001. Brine Shrimp Lethality Bioassay of the Lectins isolated from Mulberry Seeds (*Morus species*). Bangladesh Pharmaceutical Journal. 12 (3) : 5 – 7.
8. K.U. Ahmed, M.K. Rahaman, M.M.U. Miah, M.R. Islam and M.A. Hossain. 2002. Effect of different substrates and other commercial nutrient on the growth & yield of oyster mushroom (*Pleurotus ostreatus* Jack. ex Fr. Kummer) Bangladesh J.of Agril. Res. 27(4) :727 – 735
9. M.M. Kamrozzaman, M.A. Siddiky, S. Ahmed, K.U. Ahmed And A.K.M. Quamruzzaman. 2005. Integrated Fertilizer Management With Inorganic Fertilizers And Organic Manures For Boro-T.Aman Rice Cropping Pattern. J.Agric. Educ. Technol. 8(1&2):61-64, December 2005
10. Y. Kumar, M.S. Hossain, K.U. Ahmed and M.E. Hoque. 2005. Inheritance of Leaf Shape and Stipule In Lentil. J.Agric. Educ. Technol. 8(1&2):69-72, December 2005
11. K.U. Ahmmad, M.A. Siddiky, M.M.Kamrozzaman, K.U.Ahmed and A.K. Bhadra. 2005. Effect of Manure and Fertilizer on Rice-Rice Sequence in Siuthwest of Bangladesh. J.agric. educ. technol. 8(1&2):81-84, December 2005
12. 12. P. C. Mandal, G. Mandal , KU Ahmed and M.A.Razzaque,2006. Analysis Of Molasses And Study The Kinetics Of Ethanol Production From Molasses Using Yeast. International J. Eng. Tech. 3(1): 1-6, June2006
13. 3. M.S. Hossain, K.U. Ahmed and M.E. Haque,2006. Estimation and Evaluation Of Phytic Acid And Mineral Contents Of Rice Varieties In Bangladesh. J.agric. educ. technol. 8(1&2):81-84, December 2005
14. 14. K.U. Ahmed, H.K.M. Yusuf, M.M. Noor Uddin, M.J. Abedin and A. Hossain, 2006. Evaluation Of Substrates C/N Ratio And The Effect On The Production Of Oyster Mushroom (*Pleurotus Ostreatus*) J. Agric. Sci. Tech. Bangladesh, 7(1&2), 67 - 71
15. M. M. Haque, M. F. Hossain, T. K. Shaha, A. K. M. Z. Pasha and K.U. Ahmed, .2006. Response of Ginger to Zinc and Boron Fertilization, J. Agric. Educ. Technol., 9(1&2), 95-100,
16. MHMB Bhuyan, MM Nuruddin, KU Ahmed, R Panna. 2008. Effect of watering interval on the yield and yield contributing characters of Oyster mushroom (*Pleurotus florida*). Journal of Sher-e-Bangla Agricultural University. 2(2): 12-15
17. Nasrat Jahan Shelly, S.M. Ruhul Amin, M.M. Nuruddin, K.U. Ahmed and Jbunnahar khandakar. 2009. Comparative Study on the Nutritional Composition of *Pleurotus ostreatus* (PO2) and Some Strains of *Pleurotus cystidiosus*. *Bangladesh Journal of Mushroom*. 3(1): 12-16
18. Nasrat Jahan Shelly, S.M. Ruhul Amin2, M.M. Nuruddin, K.U. Ahmed and Nirod Chandra Sarker. 2009. Comparative Study on the Yield and Yield Attributes of *Pleurotus ostreatus* (PO2) and Some Strains of *Pleurotus cystidiosus*. *Bangladesh Journal of Mushroom*. 3(2): 17-21
19. R.H. Sharif, R.K. Paul, D.K. Bhattacharjya and KU Ahmed, 2017. Physicochemical characters of oil seeds from mustard genotype. J. Bangladesh Agril. Uni. 15(1): 27 – 40 ,

20. Mst. FarhanaNazneen Chowdhury, Kamal Uddin Ahmed, Monir Hosen, Ratan Kumer Paul and Debu Kumar Bhattacharjya, 2014. Evaluation of Grain Weight, Moisture, Dry Matter, Oil Cake, β – carotene , Oil content , Aflatoxin content of different varieties and Advanced line of Mustard and Rape Seeds. IOSR Journal of Agriculture and Vateriaary Science. E-ISSN: 2319-2380, p- ISSN : 2319-2372 vol. 7 Issue 6 Ver III(Jun. 2014) pp 34-39
21. Md. Nuruddin Miah, Akikun Nesa Brinti and Kamal Uddin Ahmed, 2016. Effect of Different Sawdust on Growth, Yield and Proximate Composition of *Pleurotus Sajor – Caju*. IOSR Journal of Agriculture and Vateriaary Science. e-ISSN: 2319-2380, p- ISSN : 2319-2372 vol. 7 Issue 6 Ver III(Jun. 2016) pp 40-52
22. U. Kulsum, S. Hoque and K. U. Ahmed. 2009. Effect of Different Levels Cow Dung with Sawdust on Yield and Proximate Composition of Oyster Mushroom (*Pleurotus ostreatus*). Bangladesh J. Mushroom . 3(2): 25-31.
23. N. J. Shelly, K. U. Ahmed, M. H. Rahaman and K. Kabir, 2012. Performance of *Pleurotus geesteranus* Mushroom Grown on Different Substrates. J. ShereBangla Agric. Univ.,6(1): 13-17
24. S. Biswas, M. S. Haque and K. U. Ahmed, 2009. Effect of Mineral Suppliment on Growth, Yield and Nutritional Status of Oyster Mushroom(*Pleurotus ostreatus*). Bangladesh J. Mushroom 3(2): 51- 58
25. Mohammad Mahmudur Rahman, Kamal Uddin Ahmed, Md. Nur Uddin Miah, Sonia Khatoon and Akram Hossain , 2015. Effect of Watering frequency on Proximate Analysis of Pink Oyster Mushroom 2015. Bioresearch Communications Vol. 1(1): 23-28
26. Delowar H. F.N. Chowdhury and K.U. Ahmed, 2016. Effect of Genotype on Percentage of Fatty Acid Fraction of Mustard And Rape Seed, J. Bangladesh Agril. Uni. 17(2): 29 – 37
27. Delowar H., F.N. Chowdhury and K.U. Ahmed, 2017. Effect of Genotype on Proximate Composition Mustard and Rape Seed, J. Bangladesh Agril. Uni. 6(1): 20 – 26 ,
28. 2017 Farid R. and K. U. Ahmed. 2017. Effect of different Substrates on Minerals and Nutrients Composition of Rishi Mushroom. Bangladesh J. Mushroom 2(2): 25 - 29
29. Farida Akter, Kamal Uddin Ahmed and Nuruddin Miah ,2019. Effect of Different Spawn seed on Growth and Varieties of the Oyster Mushrooms (*Pleurotus spp.*) . Res. Agric. Livest. Fish. Vol. 6(2): 181-192
30. Samiron K.S , K. U. Ahmed , N. U. Miah , Maqsudul H. and H. B.Sajib,2019 Effect of Genotype on Physicochemical properties and Minerals contents of High Yielding Rice Varieties in Bangladesh. Bioresearch Communications Vol. 2(1): 22-27