

CURRICULUM VITAE



Professor Dr. A.K. OBIDUL HUQ

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PERSONAL INFORMATION

Name : A.K. Obidul Huq
Date of birth : 10th January, 1980
Place of birth : Kishoreganj, Bangladesh
Nationality : Bangladeshi by birth
Gender : Male
Religion : Islam
Marital Status : Married
Present address : 5/A, Jobbar Villa Apartment,
11/9, Iqbal Road, Mohammadpur,
Dhaka 1207.
Permanent address : Vill. : Aliabad, P.O. : Bajitpur,
Thana: Bajitpur, Dist. : Kishoreganj,
Bangladesh.

ACADEMIC FEAT

| Subject | Name of Degree | University | Country | Class/ Division | Year of Graduation |
|----------------------------|--|--|------------|-----------------------|--------------------|
| Chemistry | Ph.D. in Chemistry | Faculty of Science, University of Malaya | Malaysia | Awarded | 2017 |
| Nutrition and Food Science | MS in Nutrition and Food Science | Institute of Nutrition and Food Science, University of Dhaka | Bangladesh | First Class | 2002 |
| Nutrition and Food Science | BSc. (Hons.) in Nutrition and Food Science | Institute of Nutrition and Food Science, University of Dhaka | Bangladesh | First Class | 2001 |
| Science Group | HSC | Dhaka Board | Bangladesh | First Division | 1996 |
| Science Group | SSC | Dhaka Board | Bangladesh | First Division | 1994 |

PROFESSIONAL EXPERIENCES

July 26th, 2019 – Current

Professor and Chairman, Dept. of Food Technology and Nutritional Science, Mawlana Bhashani Science and Technology University, Tangail, Bangladesh

Major Responsibility: Administrative Head of the Department; Member of academic council of the university, Responsible for coordination among students, teachers and Office stuffs. Recruitment responsibilities of the department; Research and Development of Value Added Products, Conduct various health and nutrition surveys; Students' industrial attachment and Internship; Organize Seminars and Conference; Strengthening Laboratories.

July 1st, 2018 – July 25th, 2019

Associate Professor and Chairman, Dept. of Food Technology and Nutritional Science, Mawlana Bhashani Science and Technology University, Tangail, Bangladesh

Major Responsibility: Administrative Head of the Department; Responsible for coordination among students, teachers and Office stuffs; Research and Development of Value Added Products, conduct various health and nutrition surveys; Students' industrial attachment and Internship; Organize Seminars and Conference.

June 21st, 2015 – June 30th, 2018

Associate Professor, Dept. of Food Technology and Nutritional Science, Mawlana Bhashani Science and Technology University, Tangail, Bangladesh

Major Responsibility: Research and Development of Value Added Products, Conduct various health and nutrition surveys; Students' industrial attachment and Internship; Organize Seminars and Conference.

November 10th, 2009 – June 20th, 2015

Assistant Professor, Dept. of Food Technology and Nutritional Science, Mawlana Bhashani Science and Technology University, Tangail, Bangladesh

Major Responsibility: Research and Development of Value Added Products, conduct various research and development works; Deliver Theoretical and Lab class; Conduct various health and nutrition surveys; Students' industrial attachment and Internship.

November 10th, 2007 – November 9th, 2009

Lecturer, Dept. of Food Technology and Nutritional Science, Mawlana Bhashani Science and Technology University, Tangail, Bangladesh

Major Responsibility: Conduct various research and development works; Deliver Theoretical and Lab class; Conduct various health and nutrition surveys.

June 11th, 2006 – November 9th, 2007

Scientific Officer, Institute of Food Science and Technology, Bangladesh Council of Scientific and Industrial Research, Dhaka, Bangladesh

Major Responsibility: Conduct various research and development works; Product development and food quality control.

OTHER PROFESSIONAL EXPERIENCES

Conference Secretary of the *1st International Conference on Advancements of Life Science*, organized by the Faculty of Life Sciences, Mawlana Bhashani Science and Technology University, Tangail, Bangladesh, **Date: 5-6 April 2019.**

Conference Organizing & Scientific Committee Member of the *1st International Conference on Food Safety, Nutrition and Public Health* organized by the Department of Food Technology and Nutritional Science, Mawlana Bhashani Science and Technology University, Tangail, Bangladesh, **Date: 27 November 2016.**

RESEARCH EXPERIENCES/ CONSULTENCY SERVICES

- 1. SMART Nutrition Survey, 2019 (Pekua, Cox's Bazar)**
 - Position: **Survey Administrative Manager**
 - Funding Organization: Civil Surgeon Office, Cox's Bazar, Government of the People's Republic of Bangladesh with Supported by UNICEF Bangladesh
 - Duration: **March' 2019 – May' 2019**
 - **Major Responsibility:** Responsible for the overall management of the assignment. Interviewing key informants, visit field areas and hold meetings with UNICEF; Field data collection monitoring and plausibility check daily; Data analysis and submitted first draft on time.
- 2. Process Documentation of Salt Iodization Program in Bangladesh for Nutrition International, 2018 (Dhaka)**
 - Position: **Team member, Micronutrient specialist- Salt iodization expert**
 - Consulting Organization: Quay Asia Ltd., Baridhara, Bangladesh
 - Duration: **December' 2017 – May' 2018**
- 3. Identification of Food Adulterants in Different Food Stuffs and their Impacts on Consumers**
 - Position: **Principal Investigator**
 - Funding Source: Bangladesh Bureau of Educational Information & Statistics (BANBEIS), Ministry of Education, Government of the People's Republic of Bangladesh
 - Duration: **July 2017 – June 2019.**
- 4. Development of Natural Preservatives from Shrimp Shell Waste and its Role on Food Preservation**
 - Position: **Principal Investigator**
 - Funding Source: Ministry of Science and Technology, Government of the People's Republic of Bangladesh
 - Duration: **July 2018 – June 2019.**
- 5. Study on Safety and Efficacy of Functional Food Mixture**
 - Position: **Principal Investigator**
 - Funding Source: Organic Nutrition Limited, 107, Mothijheel, Dhaka-1000.
 - Duration: **July 2017 – June 2018.**
- 6. Development of Functional Food Supplement Products from Organic Herbs & Spices and Their Efficacy on Health and Nutrition**
 - Position: **Principal Investigator**
 - Funding Source: Ministry of Science and Technology, Government of the People's Republic of Bangladesh
 - Duration: **July 2017 – June 2018.**

7. **Assessment of Food Intake Pattern and Nutritional Status of Vulnerable Groups at Madhupur Upazilla and Enhancement of Indigenous Food Processing to Reduce Malnutrition and Poverty**
 - Position: **Principal Investigator**
 - Funding Organization: University Grants Commission of Bangladesh, Agargaon, Dhaka –1207.
 - Duration: **July 2012 – June 2013**

ACADEMIC AWARD/ GOLD MEDAL

Dr. Quazi Salamatullah Trust Foundation Award 2001 (**Gold Medal**).

PUBLICATIONS

A. THESIS DISSERTATION

PhD Level: Polypyrrole-based Adsorbents for Arsenic, Zinc and Cadmium Removal from Aqueous Solution

MS Level: Identification of Proper Level of Iodine in Salt at Consumption Level

B. BOOKS

Author of **Human Nutrition and Applied Dietetics**, ISBN: 978-984-33-4057-3,

(Type: Text Book, Chapters: 35, Sub themes: 190, Pages: 312)

First Edition : **2012**.

Published by : **Nutrition Information Cell (NIC), 11/9 Iqbal Road, Mohammadpur, Dhaka-1207.**

C. JOURNAL PAPERS (TOTAL 55)

* = Corresponding Author.

Journal Papers (55):

* = Corresponding Author.

1. **A.K. Obidul Huq**, Rosiyah Yahya and HNME Mahmud, **Equilibrium, Kinetics, and Thermodynamics Studies of Polypyrrole Adsorbent for Arsenic Ions**. *Water Science and Technology: Water Supply* 18 (1), 240-250, 2018.
2. SU Howlader, MS Hossain, **O Huq***, **Effects of Parent's Education on Antenatal Care Practices in Selected Areas of Dhaka City**, *Journal of Food and Nutrition Sciences* 6 (1), 33, 2018
3. SMG Moktadir, MU Talukder, **AKO Huq***, MA Gafur, AMS Chowdhury. **Coir Fiber Reinforced Polypropylene Composites: Eco-friendly Byproducts**, *Journal of Environmental Science and Natural Resources* 10 (1): 61-64, 2017.

4. MU Talukder, **AKO Huq**, N Akter, MU Hossen and K Parvin, **Investigation of Microbial Safety and Shelf-life of Locally Produced Bread and Cake in Tangail City, Bangladesh.** *Journal of Environmental Science and Natural Resources* 10 (1): 81-84, 2017.
5. Akter, N., **Huq A.K.O***, Talukder, M.U., Akther, F., Zebsyn, S. and Farhana, J.A. **Surveillance of Health Caring Practices and Nutritional Status among Adolescent Girls at Madhupur Hill Tracts, Bangladesh.** *International Journal of Nutrition and Food Sciences*, 6(5):194-198, 2017.
6. AKM Shawkat Ali Khan, Md Anwar Hussain, Khondoker Mokaddem Hossain, Sonia Zybsin, Md Nezamul Haque, **AK Obidul Huq ***, **Coastal Tourism in Cox's Bazar and its Socio-economic & Socio-cultural Impacts on RAKHAIN Community, Bangladesh,** *International Journal of Economic Behavior and Organization*, Volume-5(3): 73-79, 2017.
7. Sonia Zebsyn, Md. Towhid Hossain, Md. Aminul Haque Bhuyan, Mesbah Uddin Talukder and **A.K. Obidul Huq ***, **Fish Consumption (Marine and Riverine) Pattern of Selected Urban and Rural Adolescent Girls,** *Journal of Science and Technology*, 7 (1&2): 139-146, 2017.
8. **A. K. Obidul Huq***, Md. Abu Zubair, Jasmin Ara Farhana, Sharmin Aktar, Hannan Sarker, **Studies on the Chemical and Microbiological Safety of Raw Materials Used in Selected Baking Industries in Bangladesh,** *Research & Reviews: A Journal of Microbiology and Virology (STM Journal)*, Volume 7(2), 20-25, 2017.
9. **A. K. Obidul Huq**, K. M. Formuzul Haque, Ayesha Begum, Nargis Akter, Farhana Akther, **Application of Probiotic Diet on Rats and its Effect on Lipid Profile: A Case-control Study,** *Research & Reviews: A Journal of Microbiology and Virology (STM Journal)*, Volume 7(2), 07-11, 2017.
10. **Abul Kashem Obidul Huq***, Nezamul Haque, Farhana Akther, Sonia Zebsyn, Jasmin Ara Farhana, Sardar Mohammad Golam Moktadir, **Comparison of the Nutritional Status and Infant Feeding Practices Between Selected Rural and Urban Areas in Bangladesh,** *Journal of Food and Nutrition Sciences*, Volume 5(5): 167-171, 2017
11. H.N.M.E. Mahmud, **A K O Huq** & R.Yahya. **Polymer-based adsorbent for heavy metals removal from aqueous solution.** *In IOP Conference Series: Materials Science and Engineering*, Vol. 206, No. 1: 012100, 2017.
12. Habibun Nabi Muhammad Ekramul Mahmud*, **A. K. Obidul Huq*** & Rosiyah binti Yahya. **The removal of heavy metal ions from wastewater/aqueous solution using polypyrrole-based adsorbents: a review.** *RSC Advances*, Vol. 6: 14778-14791, 2016.
13. H.N.M.E. Mahmud*, **A. K. Obidul Huq** & R.B. Yahya. **Polypyrrole conducting polymer: A novel adsorbent for arsenic ions from aqueous solution.** *International Journal of Technology and Engineering Studies*, Vol. 1, No. 4: 129-135, 2015.
14. **Abulkashem Obidul Huq***, HabibunNabi Muhammad Ekramul Mahmud & Kazi Mohammad Formuzul Haque. **Health Status, Occupational Hygiene & Safety Practices among Female Workers in Bangladesh.** *Iranian Journal of Public Health*, Vol. 43 Suppl No. 3: 172-179, 2014.
15. Md. Serajul Islam, Jakia Sultana Jothi, Monirul Islam & **A.K. Obidul Huq**. **Nutritional Status of Rural and Urban Under-Five Children in Tangail District, Bangladesh.** *International Journal of Innovation and Applied Studies*, Vol. 8 (2): 841-848, 2014. Website: <http://www.ijias.issr-journals.org/>
16. Formuzul Haque K. M, Yusof R. M, **Obidul Huq A. K.*** and Khaleque H. N. **Antibiotic susceptibility of Lactic Acid Bacteria and Bifidobacteria.** *Research & Review: Journal of Microbiology and Virology*, Vol. 4 (2): 7-14, 2014. *STM Journal*.
17. Md. Ariful Alam, Md. Jahangir Alam, Md. Abdul Hakim, **A. K. Obidul Huq**, S.M. Golam Moktadir. **Development of Fiber Enriched Herbal Biscuits: A Preliminary Study on Sensory Evaluation and Chemical Composition.**

International journal of Nutrition and Food Sciences, Vol. 3 (4): 246-250, 2014. Website: <http://www.sciencepublishinggroup.com/j/ijnfs>.

18. Tanni Chowdhury, Provat Roy, **Obidul Huq** and Kowshik Ahmed Shaon, **Infant and Young Child Feeding Practices among Selected Urban Working Lactating Mother, Bangladesh**, *Research & Reviews: Journal of Midicine (STM Journal)*, Volume 4(3), 01-08, 2014.
19. Tanni Chowdhury, Provat Roy, **Obidul Huq** and Kowshik Ahmed Shaon, **Patterns of Life Style and Hygienic Conditions among the Selected Rural School Going Adolescent Girls at Thakurgoan Sadar Areas, Bangladesh**, *Research & Reviews: A Journal of Health professions (STM Journal)*, Volume 4(2), 01-06, 2014
20. Tanni Chowdhury, **Obidul Huq***, Provat Roy, Mesbah Uddin Talukder and Formuzul Haque. **Opportunistic infections among human immune deficiency virus (HIV) positive injecting drug users of Dhaka City, Bangladesh**. *Journal of AIDS and HIV Research*. Vol. 6(3):79-84, 2014. Website: <http://www.academicjournals.org/JAHR>
21. A. K. **Obidul Huq**. **Iodized Salt Consumption at Household Level and their Corresponding Median Urinary Iodine Excretion**. *Res. J. Chem. Env. Sci.*, Vol. 2 (1): 24-28, 2014. Website: <http://www.aelsindia.com>.
22. A.K. **Obidul Huq***, Tanni Choudhury, Provat Roy, K.M. Formuzul Haque and M. Bellal Hossain. **Health Care Facilities and Nutritional Status of Orphans Residing in Selected Orphanage in Capital City of Bangladesh**. *International Journal of Current Microbiology and Applied Sciences*. Vol. 2(10): 118-25, 2013. Website: <http://www.ijcmas.com>
23. A.K. **Obidul Huq***, Julia Afreen Moonmoon, Nuzhat Andalib, Md. Jahangir Alam, K.M. Formuzul Haque and M. Bellal Hossain. **Role of Health and Nutritional Care on Outcome of Pregnant Women in BIRDEM Hospital, Bangladesh**. *International Journal of Current Microbiology and Applied Sciences*. Vol. 2(10): 90-8, 2013. Website: <http://www.ijcmas.com>
24. A.K. **Obidul Huq***, Md. Jafar Uddin, K.M. Formuzul Haque, Provat Roy and M. Bellal Hossain. **Health, Hygiene Practices and Safety Measures of Selected Baking Factories in Tangail Region, Bangladesh**. *International Journal of Current Microbiology and Applied Sciences*. Vol 2 (10): 68-75, 2013. Website: <http://www.ijcmas.com>
25. A. K. **Obidul Huq***, Tanni Chowdhury, Masud Rana, Jahangir Alam, S.M.Golam Moktadir and M.Z. Manir. **Nutritional Status and KAP about HIV/ AIDS among Floating Drug Addicted and Commercial Sex Workers in Dhaka City, Bangladesh**. *Journal of AIDS and HIV Research*. Vol. 5(9): 334-340, 2013. Website: <http://www.academicjournals.org/JAHR>
26. Md. Jahangir Alam*, Mesbah Uddin Talukder, M. Nannur Rahman, Utpal Kumar Prodhan and A. K. **Obidul Huq**. **Evaluation of the Nutritional and Sensory Quality of Functional Breads Prepared from Wheat and Soybean Flour**. *Annals. Food Science and Technology*. Vol. 14(2): 171-5, 2013, Website: www.afst.valahia.ro
27. A. K. **Obidul Huq***, Md.Masud Rana, Md. Akhter Imam, Md.Jafar Uddin and M.Z. Manir **Nutritional Status and Dietary Pattern of Orphans Residing in Selected Orphanages at Urban Area of Bangladesh**. *J. Socio.Res.Dev.* 10 (4):1519-26, 2013, Website: www.gscience.net
28. **Huq Obidul***, Alom Jahangir, Manir Zahidul, Moktadir Golam and Haque Formuzul. **Development of a Low cost Energy Dense Complementary Foods for Poor Society's Young Baby in Bangladesh**. *Annals. Food Science and Technology*. Vol. 14 (2): 400-04, 2013. Website: www.afst.valahia.ro
29. A. K. **Obidul Huq***, Farhana Akther, Shireen Nigar, Md.Masud Rana and S.M.Golam Moktadir. **Nutritional Status & Level of KAP about Food and Hygiene among the Illiterate and Primary Educated Women in Monga Areas, Bangladesh**. *International Journal of Biosciences*. Vol. 3(4):192-98, 2013.

30. K.M.Formuzul Haque, Rokiah Mohd Yusof, **A. K. Obidul Huq*** and Himel Nahreen Khaleque. **Bile Tolerance Activity of Probiotic Bacteria (Lactobacillus and Bifidobacteria).** *Research & Reviews: A Journal of Life Sciences*. Vol.3 (2) 2013. *STM Journal*.
31. **A. K. Obidul Huq**, Md. Jahangir Alam, Utpal Kumar Prodhan and Nanur Rahman. **Development of Fiber and protein Enriched Biscuits by Utilizing Jackfruit Seed Flour: A preliminary Study on Sensory Evaluation and Chemical Composition.** *Research & Reviews: Journal of Food Science & Technology*. Vol. 2(2): 11-15, 2013. *STM Journal*.
32. Md. Jahangir Alam*, **A. K. Obidul Huq**, Utpal Kumar Prodhan and Mesbah Uddin Talukder. **Development of Fiber Enriched Herbal Biscuits by Incorporating Tulsi leaves on Wheat Flour: A preliminary Study on Sensory Evaluation and Chemical Composition.** *Research & Reviews: Journal of Herbal Science* Vol. 2(2): 1-5, 2013. *STM Journal*.
33. Md. Masud Rana, Aysha Ferdoushi, **A. K. Obidul Huq***, Farah Sabrin and T. Choudhury. **Comparison of Socio-demographic and Nutritional Status of Garo and Non-Garo School going Children at Jhinaigati Upazilla, Bangladesh.** *Research & Reviews: Journal of Food Science & Technology*, Vol. 2(1), 2013. *STM Journal*.
34. **A. K. Obidul Huq***, S. Nigar, S.M.G.Moktadir, M.Z. Manir & T. Chowdhury. **Nutritional Status & KAP about HIV/ AIDS among the Drug Addicts in a Drug Rehabilitation Center in Dhaka City.** *International Journal of Social Development and Information System*. Vol. 4(1):1-8, 2013, Website: www.gscience.net
35. M. Nannur Rahman, S. M. Golam Moktadir, Utpal Kumar Prodhan, **A. K. Obidul Huq** and Asrafuzzaman Jahid. **Surveillance on Use of Synthetic Color in Different Sweetmeats, Confectionaries and Street Foods in Southern Region, Bangladesh.** *Research & Reviews: Journal of Food Science & Technology*. Vol. 1(3), 2012. *STM Journal*
36. T. Chowdhury, Z. A. Islam, S. M. Iqbal, M. A. Faruq and **A. K. Obidul Huq***. **Health and Nutritional Status of the Under Five Children at Different Day Care Centers in Dhaka City of Bangladesh.** *International Journal of Social Development and Information System*. 3 (4):1-6, 2012, Website: www.gscience.net
37. **A. K. Obidul Huq**, M. Golam Moktadir, Most. Monira Akter and M.Nannur Rahman. **Quality Assessment of Sweet Curds (Misti Dahi) from Two Selected Areas of Bangladesh.** *Research & Reviews: A Journal of Dairy Science and Technology*. Vol. 1(2), 2012. *STM Journal*.
38. **A. K. O. Huq***, T. Chowdhury, M. J. Uddin, K. M. F. Haque and M. B. Hossain. **Prevalence of malnutrition, injury and disease pattern among the adolescent tokai in capital city of Bangladesh.** *International Journal of Social Development and Information System*. 3 (3):14-19, 2012, Website: www.gscience.net
39. **A. K. Obidul Huq**, Mohammad Ashraful Alam* and Mohammed Jahirul Islam. **Patterns of Delinquency, Dietary Behavior and Nutritional Status of the Adolescent Waste Pickers in Dhaka City.** *Journal of Science and Technology*. Vol. 2(2): 85-92, 2012.
40. **A. K. Obidul Huq***, Shabudden Ahmed, Shifat Md. Arefin, Akteruzzaman. **The Effect of HACCP Based Personal Hygiene on the Products of Galda Prawn (Macrobrachium rosenbergii) at Processing Zone in Khulna, Bangladesh.** *Food and Public Health*. Vol. 2(6):254-58, 2012. Website: <http://journal.sapub.org/fph>
41. M. A. Hakim*, **A. K. Obidul Huq**, M. A. Alam, Alfi Khatib, B.K.Saha, K.M. Formuzul Haque and I.S.M. Zaidul. **Role of Health Hazardous Ethephone in Nutritive Values of Selected Pineapple, Banana and Tomato.** *Journal of Food Agriculture & Environment*. Vol. 10(2): 247-251, 2012. *WFL Publisher, Finland*. www.world-food.net
42. **A. K. Obidul Huq**, DC Sarkar and MI Hossain. **Health and Nutritional Status and Food Intake Pattern of the Selected Elderly People: A case Study in Dhaka City.** *Intl. J. BioRes*. 11(5): 20-27, 2011.

43. Kakali Das Poddar, **A. K. Obidul Huq***, Farhana Akther, Shamim Al Mamun and Md. Aminul Haque Bhuyan. **Dietary Behavior and Nutritional Status of the Selected Adolescent Girls in Dhaka City.** *Bangladesh Journal of Environmental Research*. Vol. 9: 69-78, 2011.
44. **A. K. Obidul Huq***, Nuzhat Andalib, Shamim Al Mamun, Fouzia Nusrat and K.M. Rezaul Karim. **Studies on the Behavioral changes among Adolescent Smokers and their Nutritional Status.** *J. Environ. Sci. & Natural Resources*. Vol. 4(2): 7-12, 2011.
45. **A. K. Obidul Huq*** and M. Nurul Islam. **Food Adulteration Problems in Bangladesh and their Harmful Effects on Health.** *South Asian Journal of Population and Health*. Vol. 4(1&2): 21-34, 2011.
46. Shamim Al Mamun, **A. K. Obidul Huq***, Kakali Das Poddar and M. A. Hossain. **Health and Nutritional Status of the Selected Street Children in Urban Dhaka.** *J. Environ. Sci. & Natural Resources*, 3(2): 89-93, 2010.
47. Kakali Das Poddar, **A. K. Obidul Huq***, Shamim Al Mamun, Farhana Akther and Md. Aminul Haque Bhuyan. **Dietary Behavior of Selected Female Athletes of Dhaka City.** *J. Environ. Sci. & Natural Resources*, 3(2): 99-102, 2010.
48. **A. K. Obidul Huq***, Farhana Akther, Shamim Al Mamun and A.S.M. Saifullah. **Characteristics of Effluents from some Beverage Plants in Bangladesh.** *J. Environ. Sci. & Natural Resources*, 3(2): 107-110, 2010.
49. Mir Shafi Uddin Ahmed*, Israt Jahan, Sabina Khan, **A. K. Obidul Huq**, A.M.M Mokarram Hossain and Md. Aminul Haque Bhuyan. **Assessment of Good Manufacturing Practices (GMP) in Selected Food Industries of Bangladesh.** *Bangladesh Journal of Nutrition*. Vol. 22&23: 21-29, 2009-2010.
50. Farzana Sultana Bari, **A. K. Obidul Huq***, M. A. Hossain, T. M. Alamgir Azad, Md. Aminul Haque Bhuyan and Sayeda Ghaffar Khalque. **Evaluation of Nutrition Education Program among Selected Participants of BAN-HRDB.** *Bangladesh Journal of Nutrition*. Vol.20 & 21: 51-56, 2007-2008.
51. **A. K. Obidul Huq***, M. A. Sayem, K.M. Formuzul Haque, M.S.H. Khan and B.K. Shaha. **Effects of Ripening Agents on Nutritive Values of Selected Mangoes.** *J. Subtrop. Agric. Res. Dev.* 6(5): 579- 584, 2008. website: www.gscience.net
52. Farzana Sultana Bari, **A. K. Obidul Huq***, M A. Hossain, T.M. Alamgir Azad Md. Aminul Haque Bhuyan and Sayeda Ghaffar Khaleque. **Evaluation of Nutrition Education Program among Selected Participants of BAN-HRDB.** *Bangladesh Journal of Nutrition*. Vol.20 &21: 51-56, 2007-2008.
53. **A. K. Obidul Huq***, Md. Abu Zubair, Md. Mohiduzzaman, Nazma Shaheen and Md. Aminul Haque Bhuyan. **Studies on Feeding Effect of Different Levels of Iodine in Salts at Consumption Level.** *Bangladesh Journal of Nutrition*. Vol.18 &19: 77-85, 2005-2006.
54. **A. K. Obidul Huq**, Rumana Rashid, M. A. Zubair, A.K.M. Mizanur Rahman and M.M.Rahman*. **Studies on the Development of an Instant Food Product (nutri-mash) from Plant Sources and its Clinical Effects on Health.** *Jour. of Socio Economic Research Development*, 5 (3): 291-94, 2008.
55. S. M. Shamsuddin*, Bellal Hossain, Muazzem Hossain, **A. K. Obidul Huq**, Z. Rahman, Md. Nizamul Hoque Bhuyan & M. A. Babu. **Effects of Thermokinetics and Mass Changes on Biscuit Properties Baking in PLC Gas Tunnel Oven.** *Dhaka Univ. J. Sci.* 55 (2): 243-247, 2007.

D. CONFERENCE PROCEEDINGS (TOTAL 22)

1. **A. K. Obidul Huq**, Abu Bakr Siddique, Md. Abdus Zaher, Khaleda Islam, Md. Mesba Uddin and K.M. Formuzul Haque. Formulation of Moringa-based Nutritive Biscuits for Pregnant Mother. **(Oral Presentation) 5th ICSTR Bangkok – International Conference on Science & Technology, 23rd-24th December, 2019, Bangkok, Thailand.**
2. Md. Abdus Zaher, Mariam Begum, **A. K. Obidul Huq**, Sumaiya Mamun, Sarder A. Nayeem and Md. Nizamul Hoque Bhuiyan. Gender Variances of Dietary Behavior among Elderly People Admitted in a Renowned Hospital, Bangladesh. **(Oral Presentation) 5th ICSTR Bangkok – International Conference on Science & Technology, 23rd-24th December, 2019, Bangkok, Thailand.**
3. Md. Abdus Zaher, Afsana Afroz Tama, Sumaiya Mamun, K.M. Formuzul Haque Arun Kumar Mandal and **A. K. Obidul Huq**. Formulation of a Functional Food Mixture from Organic Herbs & Spices and Its Efficacy on Pain Removal. **(Oral Presentation) 3rd ICSTR Bali – International Conference on Science & Technology, 21st -22nd December, 2019, Bali, Indonesia.**
4. H. N. M. Ekramul Mahmud, **A. K. Obidul Huq**, Rosiyah Binti Yahya, Michael Adekunle Olatunji and Azizah Mainal. Fast & Highly –efficient Adsorption of different Dyes from Wastewater/ aqueous Solution by a Novel Conducting Polymer. **(Poster Presentation and Product display) The 3rd International Innovation, Design & Articulation 2016 (IDEA 2016), 27th - 29th April, 2016, Perlis, Malaysia. (Obtained Silver Medal Award)**
5. H. N. M. Ekramul Mahmud, Rosiyah Binti Yahya, **A. K. Obidul Huq**, Michael Adekunle Olatunji, Mayeen Uddin Khandaker. A New Conducting Polymer for Adsorption of Dyes and Heavy Metal Ions. **(Poster Presentation) International Invention, Innovation and Design Johor 2015 (IIDJ 2015), 29th October, 2015, Johor, Malaysia. (Obtained Bronze Medal Award).**
6. **A.K. Obidul Huq**, Dr. K.M. Formuzul Haque and Dr. H.N.M. Ekramul Mahmud. Formulation of Anti-diabetic Herbal Tea from Natural Holy Basil Leaves and its Glycemic Role for Type 2 Diabetic Patients. **(Oral Presentation) International Conference on Pharmaceutical, Medical and Environmental Sciences (IPharME 2014), 17-18 September, 2014, Penang, Malaysia.**
7. Dr. K.M. Formuzul Haque, **A.K. Obidul Huq** and Rokiah Mohm. Yusof. Antibacterial activity of *Bifidobacteria* against ETEC *E.Coli* 0157:H7 in Rice Porridge. **(Poster Presentation) International Conference on Pharmaceutical, Medical and Environmental Sciences (IPharME 2014), 17-18 September, 2014, Penang, Malaysia.**
8. **Obidul Huq A.K.**, Ekramul Mahmud H.N.M. and Formuzul Haque K.M. Health Status, Occupational Hygiene & Safety Practices among Female Workers in Bangladesh: A cross Sectional Study on Selected Baking Industries. **(Oral Presentation) International Conference on Environmental and Occupational Health, 07-09 April, 2014, Putrajaya Marriott Hotel, Malaysia.**
9. **A.K.O Huq**, MJ Alam and MU Talukder. Health Care and Nutritional Knowledge among Selected Pregnant Women at Tangail District, Bangladesh. **(Oral Presentation) 4th Regional Public Health Conference, 01-02 March, 2014, Dhaka, Bangladesh.**
10. **A.K.O Huq and N Haque**. Prevalence of Malnutrition and Infant & Young Child Feeding Practices in Rural and Urban Communities at Tangail District, Bangladesh. **(Oral Presentation) 4th Regional Public Health Conference, 01-02 March, 2014, Dhaka, Bangladesh.**
11. **A.K.O Huq**, MM Rana and A. Ferdousi. Health and Nutritional Status of the Selected Tribal Children at Jhenaigati and Madhupur Hilltract Areas, Bangladesh. **(Oral Presentation) 4th Regional Public Health Conference, 01-02 March, 2014, Dhaka, Bangladesh.**

12. **A.K.O Huq**, BK Saha, MS Ahmed and KMF Haque. Patterns of Food adulteration in Bangladesh: A consequences in Public Health Scenario. **(Poster Presentation) 4th Regional Public Health Conference, 01-02 March, 2014, Dhaka, Bangladesh.**
13. **A.K.O Huq**, MS Haque, Safeuzzaman and MK Alam. Health and Nutritional Status of Selected Under five Children at Rural and Urban Areas of Tangail District, Bangladesh. **(Oral Presentation) 4th Regional Public Health Conference, 01-02 March, 2014, Dhaka, Bangladesh**
14. MS Ahmed and **A.K.O Huq**. Comparison of HACCP Based Hygiene Practices among the selected Shrimp Processing Units at Khulna Zone, Bangladesh. **(Oral Presentation) 4th Regional Public Health Conference, 01-02 March, 2014, Dhaka, Bangladesh.**
15. **A. K. Obidul Huq** and Md. Masud Rana. Comparison of Socio-demographic and Nutritional Status of Garo and Non-garo School going Children at Jhinaigati Upazilla, Bangladesh. **(Poster Presentation) Bangladesh Society for Biochemistry and Molecular Biology (BSBMB) Conference 12-13January 2013, University of Chittagong, Bangladesh.**
16. **A. K. Obidul Huq**, K.M. Formuzul Haque and Amina Khaleqe Khan. Studies on the Effectiveness of F-O Blended Tea (Herbal preparation) in the Glycemic Control of Type-II Diabetic Patients. **(Oral Presentation) International Conference on Engineering Research Innovation & Education (ICERIE) 11-13January 2013, Shahajalal University of Science and Technology, Sylhet, Bangladesh.**
17. **A. K. Obidul Huq**, S.M. Golam Moktadir and Mst. Monira Akter. Comparative Studies on the Physico-chemical Properties of Selected Sweet Curds from Two Areas of Bangladesh. **(Oral Presentation) International Conference on Engineering Research Innovation & Education (ICERIE) 11-13January 2013, Shahajalal University of Science and Technology, Sylhet, Bangladesh.**
18. **A. K. Obidul Huq**. Nutritional Status and Knowledge about HIV/AIDS among the drug Addicted People in an Urban Drug Rehabilitation Center, Bangladesh. **(Oral Presentation) 3rd Regional Public Health Conference 13-14 December 2012, Dhaka, Bangladesh.**
19. Taslim Ur Rashid, Bellal Hossain, Md. Zakir Sultan, **A. K. Obidul Huq** and K.M. Formuzul Haque. Preparation of a Suitable Blend of Available Vegetable Oils and its Nutritional and Health Implications. **(Oral Presentation) Bangladesh Chemical Congress 9th December 2012, Dhaka, Bangladesh.**
20. **A. K. Obidul Huq**, K.M. Formuzul Haque and Amina Khaleqe Khan. Evaluation of the Efficacy of F-O Blended Tea (Herbal Preparation) in the Glycemic Control of Type –II Diabetic Patients. **(Oral Presentation) 11th Continuing Professional Development (CPD) Series: Diabetes Asia 2012, Conference October 17-21, 2012. Kuala Lumpur, Malaysia.**
21. Masuda Islam and **A.K. Obidul Huq**. Development of Fiber Enriched Tulsi Biscuits and its Glycemic Role for Type – II Diabetic Patients: A preliminary Study. **(Poster Presentation) 11th Continuing Professional Development (CPD) Series: Diabetes Asia 2012, Conference October 17-21, 2012, Kuala Lumpur, Malaysia.**
22. **A. K. O. Huq** and K.M.F. Haque. Artificial Ripening Threatens Food Safety in Bangladesh: An Experimental Study on Selected Fruits and Vegetables. **(Oral Presentation) The Ninth Annual Scientific Conference (ASCON -IX), 2012, Chittagong, Bangladesh.**

E. INVITED PRESENTATIONS

1. **A.K. Obidul Huq**, 26th October 2019. Keynote presentation on “Ensuring Safe and Halal Foods: Present Context and Necessary Measures” Organized by Dhaka Chamber of Commerce & Industry (DCCI), Dhaka, Bangladesh
2. **A.K. Obidul Huq**, 14th March 2019. Invited Guest Speaker on “Integrated Measures of Food Adulteration: Ensuring Food Safety and Security” Organized by Noakhali Science and Technology University, Noakhali, Bangladesh
3. **A.K. Obidul Huq**, 28th February 2019. Invited Guest Speaker on “Nutrition and Physical Fitness: Ensuring Good Health” Organized by Rural Development Academy (RDA), Bogura, Bangladesh.

SPECIAL COURSES / TRAINING

| Title | Duration | Organized by/ Venue |
|--|------------------------------|--|
| 1. Engaging University Faculties for Capacity Building in Achieving SDGs on Sustainable Food and Agriculture | 12 -16 October, 2019 | Bangladesh Academy for Rural Development (BARD), Koatbari, Comilla |
| 2. Asia Regional SMART Methodology Survey Manager Traininig | 10 - 19 September, 2019 | ACF Canada/ Kathmandu, Nepal |
| 3. Principles and Operation of Automated GC-FID | 1-2 August, 2019 | Shimadzu (Asia Pacific) Pte. Ltd., Singapore |
| 4. Understanding the Field Emission Scanning Electron Microscope, STEM &EDS | 8- 9 April, 2015 | University of Malaya, Kuala Lumpur, Malaysia |
| 5. Research Methodology Course (SSGS6111) | Six Months Session:2013/2014 | Faculty of Science, University of Malaya, Kuala Lumpur, Malaysia |
| 6. Operating System and maintenance of High Performance Liquid Chromatograph (HPLC) | 29- 31May, 2012 | Bangladesh Council of Scientific and Industrial Research (BCSIR), Dhaka. |
| 7. Training Practicum in Design and Methods of Community Trials | 17 - 30 October, 2004 | Johns Hopkins Bloomberg School of Public Health Intervention Vitamin A Program in Bangladesh |
| 8. Human Subjects Research Education Certificate | 17 October, 2004 | Johns Hopkins Bloomberg School of Public Health Intervention Vitamin A Program in Bangladesh |
| 9. Field Training on Nutrition | 4- 8 May, 2003 | Bangladesh Academy for Rural Development (BARD), Koatbari, Comilla |

REFERENCES


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