

# BIO-DATA OF MD ABDUS SATTER MIAH



## PERSONAL INFORMATION

Name: DR. MD. ABDUS SATTER MIAH  
Father's Name: Md. Golam Mortuza Miah  
Present Status: Chief Scientific Officer,  
Institute of Food Science and Technology, (ICST),  
BCSIR, Dhaka-1205, Bangladesh.  
Mailing Address: B # 02, BCSIR Office's Quarter, Newmarket,  
Dhaka-1205, Bangladesh.  
Permanent Address: Vill. & Post. Balarampur, Thana - Bhuiyapur,  
District -Tangail, Bangladesh.  
E-mail: [abdussatter@bcsir.gov.bd](mailto:abdussatter@bcsir.gov.bd),  
[mabdussatter@yahoo.com](mailto:mabdussatter@yahoo.com)  
Date of Birth: 1<sup>st</sup> December 1967  
Sex and Marital Status: Male and Married  
Nationality: Bangladeshi

## ACADEMIC CARRER

### Post Doctoral Research

Name of University University of Tokushima, Japan  
Year 2002-2003

### Doctoral Study

Name of University University of Tokushima, Japan  
Degree Obtained: Doctor of Philosophy (Ph.D.)  
Year of Passing: 2002  
Subject: Nutritional Science

### Post Graduate Study

Name of University: University of Tokushima, Japan  
Degree Obtained: Research Fellow  
Year of Passing: 1997-1998

### Post Graduate Study

Name of University: University of Rajshahi, Bangladesh  
Degree Obtained: Masters in Biochemistry  
Year of Passing: 1993

Result: 1<sup>st</sup> Class

### **Graduation Study**

Name of University University of Rajshahi, Bangladesh  
Degree Obtained BSc (Hons.) in Biochemistry  
Year of Passing 1991  
Result 1<sup>st</sup> Class

### **Academic Awards**

1. Awarded University Grand Commission Scholarship on the basis of B.Sc. (Hons.) result.
2. The Kourakukai Award on the basis of PhD research in The University of Tokushima, Japan.

### **EXPERIENCE**

Twenty four years of experience in research and analytical services regarding food and feed. Twelve years of experience on the HPLC systems for the analysis of vitamins from high energy fortified biscuits, rice, other cereals and cereal products. Forty five research works have been published in the research journals in home and abroad. Among the publisher/journals many of them are very prestigious SCI journals like Springer, Elsevier, Heliyon, J Industrial Crops & Products, J Food Measurement and Characterization, Clinical Phytoscience, J. Nutr. Sci. & Vitaminol, etc. In the same time, seventeen processes have accepted by the editorial committee of BCSIR authority. Out of seventeen fourteen processes have commercially leased out to the entrepreneurs for production and most of them are available in the local markets.

### **MEMBERSHIP**

1. Member of national codex committee, Bangladesh.
2. Member of cereals sub-committee of BDS preparation.
3. Life member of chemical society of Bangladesh.
4. Life member of BAS
5. Life member of Bio-chemistry society of Bangladesh.

### ***LIST OF PUBLICATIONS OF MD ABDUS SATTER MIAH***

1. Mst. Meherunnahar, Md Mozammel Haque, **Mohammed A. Satter**, Faridul Haque. New BARI Weat Cultivars: Evaluation of Processing and Nutrition Value. IJISRT 2020; Vol 5 (4): 1473-1481.

2. AM Swaraz, Shamima Khan Sumi, Fariha Sultana, Mehedi Hasan, Monirul Islam, Md Wasim Bari, Mohammad Amirul Islam, **Mohammed A. Satter**, Khondoker Shahin Ahmed, Md Hemayet Hossain. Bioactive compound and bioactivity fidelitous micropropagation method of *Blumea lacea* (Burm f.) DC: A large scale production potential. *Industrial Crops and Products* 2020;
3. Rumana Yesmin Hasi, Hanif Ali, Majidul Islam, Rowshan Habib, **Mohammed A Satter** and Tanzima Yesmin. Antioxidant and antineoplastic activities of roots of *Hibiscus sabdariffa* Linn, Against Ehrlich ascites carcinoma cells. *Clinical Phytoscience* 2019, 5: 46
4. M. Ziaul Amin, Tehera Islam, Farhana Mostafa, M. Jasim Uddin, M.M. Rahman and **Mohammed A. Satter**. Comparative assessment of the Physicochemical and biochemical properties of native and hybrid varieties of Pumpkin seed and seed oil (*Cucurbita maxima* Linn). *Heliyon* 5 (2019), e02994
5. M Ziaul Amin, Tehera Islam, M Rasel Uddin, M Jasim Uddin, M Mashiar Rahman and **Mohammed A Satter**. Comparative study on nutrient contents in the different parts of indigenious and hybrid varieties of pumpkin (*Cucurbita maxima* Linn.). *Heliyon* 2019, 5 (9), e-02462
6. Polash Chandra Karmakar, Rumana Yesmin, Hanif Ali, M. Rowshanul Habib, Dharendra Nath Barman, **Mohammed A. Satter**, Kamal Krishna Biswas. Antioxidant, cytotoxic and apoptotic potentials of seeds of *Momordica subangulata* subsp. *renigera* inhibit the growth of Ehrlich ascites carcinoma in mice. *J Food Measurement & Characterization*.2019 s11694-019-00227-z
7. A.M. Swaraz, **Mohammed A. Satter**, Md. Mahfuzur Rahman, Mohammad Asadullah Asad, Imran Khand,, Md. Ziaul Amin. Bioethanol production potential in Bangladesh from wild date palm (*Phoenix sylvestris* Roxb.): An experimental proof. *Industrial Crops & Products* 139 (2019) 111507
8. M Meherunahar, RS Chowdhury, M Mozammam Hoque, **Mohammed A Satter**, and M Faridul Islam. Comparison of nutritional and functional properties of BK2 foxtail millet with rice, wheat and maize flour. *Progressive Agriculture* 2018; 29(2): 186 – 194.
9. Tanzima Yeasmin, Hanif Ali, Rumana Yesmin, Majidul Islam, Akter Hoshen, Rawshanul Habib, **Mohammed A Satter**, KM Faisal Haque. Growth Inhibition and Apoptosis of Ehrlich Ascites Carcinoma Cells by Methanol Extract from the Calyx of *Hibiscus Sabdariffa* Linn. *CAJMS* 2018; 4 (2): 155-165.
10. Mst Meherunahar, M Mozammam Hoque, **Mohammed A Satter**, Nusrat Abedin and M Faridul Islam. Evaluation of Nutritional and Functional Status of Three Varieties of Foxtail Millet Cultivars in Bangladesh. *Bangladesh J Bot.* 2018; 47 (2): 301 – 306.
11. Hanif Ali, Rumana Yesmin, **Mohammed A Satter**, Rowshanul Habib and Tanjima Yesmin. Antioxidant and antineoplastic activity of methanolic extract of *Kaempferia*

- galangal* Lin. Rhizome against Ehrlich ascites carcinoma cells. J King Saud Univ.- Science. 2018; 30: 386–392.
12. Majidul Islam, Rumana Yesmin, Hanif Ali, Polash Chandra Karmakar, Rawshanul Habib, **Mohammed A Satter** and Tanzima Yeasmin. Chemical Composition and Anticancer Properties of *Alpina calcarata* Rosc. Rhizome. J Pharmacog. Phytochem. 2017; 6 (5): 2491-2494.
  13. Swaraz AM, **Mohammed A Satter**, Shamima KS. Assessment of yield and nutritional composition of fruit of wild date palm. (*Phoenix sylvestris Roxb.*) cultivars. Int. J. Biosci. 2017; 11(4), 85 – 91.
  14. **Mohammed A Satter**, Mohammed Murtaza Reza Linkon Khan, Syeda Absha Jabin, Nusrat Abedin, Mohammed Faridul Islam, Badhan Shaha. Nutritional quality and safety aspects of wild vegetables consume in Bangladesh. Asian Pac J Trop Biomed 2016; 6(2)125–131.
  15. **Mohammed A. Satter**, Nusrat Abedin, S. Absha Jabin, M. Faridul Islam, Umme Hafsa Begum, D.K. Paul. A Highly Nutritive Supplementary Food: Improving the Nutritional Status of Pregnant and Lactating Mothers. Agro FOOD Industry Hi Tech. 2016; 40 – 45.
  16. K M M Reza Linkon, **Mohammed A Satter**, S.A. Jabin , Nusrat Abedin ,M. F. Islam, Laisa Ahmed Lisa, Dipak Kumar Paul. Mineral and Heavy Metal Contents of Some Vegetable Available In Local Market of Dhaka City in Bangladesh. IOSR Journal of Environmental Science, Toxicology and Food Technology 2015; 9(5), PP 01-06.
  17. Ziaul Amin, Shaharier Karim Josy, AM Swaraz and **Mohammed A. Satter**. A Comparative Nutritional Analysis of Red Amaranth (*Amaranthus tricolor* L) in Refrigerating and non-refrigerating Condition. IJGHC 2015; 4(3), 243 – 255.
  18. Ziaul Amin, Raju Ahmed, Ashrafuzzaman Zahid, AM Swaraz and **Mohammed A. Satter**. A Comparison of the Nutrient Contents of Fresh (non- refrigerating) and Refrigerating Snake Gourd ( *Trichosanthes curcumerina* var *anguina* L). JCBPS 2015; 5(3), 2723 – 2735.
  19. Rashida Parvin, **Mohammed A. Satter**, S A Jabin, N Abedin, Islam MF, M Kamruzzaman and DK Paul. Studies on the Development and Evaluation of Cereal Based Highly Nutritive Supplementary Food for Young Children. IJIAS 2014, vol. 9 (2); pp 974-984.
  20. Abul Kalam Azad, Nilufa Yesmin, Shanjit Kumar Sarker, **Mohammed A. Satter** and Rezaul Karim. Optimum condition for bio-ethanol production from potato of Bangladesh. Advance in Bioscience and Biotechnology, 2014, vol. 5, pp 501-507.
  21. **Mohammed A. Satter**, H Ara, SA Jabin, N Abedin, AK Azad, Abul Hossain and U Ara. Nutritional Composition and Stabilization of Local Variety Rice Bran BRRI-28. IJST 2014, Vol 3(5); pp 306-313.

22. **Mohammed A. Satter**, Jabin SA, Abedin N, Islam MF, Parvin R, Dhali M and Amin MZ. Development and Evaluation of Weaning Foods Using Locally Available Fruits in Bangladesh. *Mal J Nutr* 2014, Vol 20 (1); pp 83-92.
23. Islam F, Islam, S., Shajahan, M., Nandi, NC. and **Mohammed A Satter**. Chemical constituents of essential oil from the leaf of *Alpinia nigra* of Bangladesh. *Int. Food Res. J.* 2014, Vol. 21(1); pp 161 – 164.
24. **Mohammed A. Satter**, Syeda Absha Jabin, Nusrat Abedin, Taslima Arzu, Kanika Mitra, A. M. Abdullah and D. K. Paul. Development of nutritionally enriched instant weaning food and its safety aspects. *AJFS* 2013, Vol. 7(8), pp 238-245.
25. Ziaul Amin, Kamal Krisna Biswas, M Omar Faruk, Syed Mauz Al Hasan and **Mohammed A Satter**. Study of some enzymatic activity from two varieties of water chestnut (*Trapa* sp.). *IJST* 2013, Vol. 2 (5); pp 382-387.
26. Md Hafizur Rahman, Md Ziaul Amin, Matiar Rahman And **Mohammed A Satter**. A demographic study on vitiligo (sheti) in Bangladesh. *IJR Med. Sci.* 2013, Vol. 1(2); pp 123-128.
27. Islam F., Islam S., Nandi NC. and **Mohammed A. Satter**. Essential oil composition from the flower of *Alstonia scholaris* of Bangladesh. *Int. Food Res. J.* 2013, Vol. 20(6); pp 3185-3188.
28. M. Z. Amin, L. N. Siddique, **Mohammed A. Satter** and K. K. Biswas. Increasing incidence of hepatitis A in Bangladesh. *BJSIR* 2012, Vol. 47 (3), pp 309-312.
29. Z. U. Amin, M. H. Rahman and **Mohammed A. Satter**. Study of some biochemical parameters of vitiligo patients in Bangladesh. *BJSIR* 2012, Vol. 47 (2) pp 173-186.
30. R. Akter, **Mohammed A. Satter**, M. S. Khan, M. S. Rahman and N. U. Ahmed. Cytotoxic Effect of Five Medicinal Plants Extracts Using Brine Shrimp (*Artemia salina*). *BJSIR* 2012, Vol. 47 (1), pp 133-136.
31. . F. Islam, S. C. Bhattacharjee, A. S. M. Mahmud, M. T. H. Sarker, M. A. Khatun, **Mohammed A. Satter**, M. S. Khan, And T. Taznin. Evaluation of Zinc in various Arums, Bananas, Vegetables and Pulses from five upazila of Chittagong region in Bangladesh by Spectro-photometric method *Journal Env. Sci. Toxc. And Food Tech.* 2012. Vol. 2(3); pp 2319-2399.
32. N. Sultana, M. Z. Azam, M. Z. Amin, B. Shams, **Mohammed A. Satter**. And S. M. Masum. Vitamin B and Essential Menerals Contents of Mixed Solid State Fermented Millet (*Steria italika*) and Bengal Gram by *Rhizopus oligosporus*. *BJSIR* 2011, Vol.46 (1), pp 1-8.
33. N. U. Ahmed, R. Akter, **Mohammed A. Satter**, M. S. Khan, F. Islam and A. M. Abdullah. Anti-Inflammatory, Antioxidant and Anti-Diarrheal Effects of Ethanol Extract of *Stephania Japonica*. *BJSIR* 2011, Vol. 46 (4), pp 437-442.
34. M. Mostafa, I. A. Jahan, M. Riaz, H. Hossain, I. Nimmi, **Mohammed A. Satter** and J. U. Chowdhury. Comprehensive Analysis of the Composition of Seed and its Fatty

Oil from *Swietenia mahagoni* Jacq. Growing in Bangladesh. Dhaka Uni. J. Pharm. Sci. 2011, Vol. (1), pp 49-52.

35. M. Z. Amin, Hiroaki Kagawa and **Mohammed A. Satter**. Preparation and Characterization of Anti-CeTNT-1 and Anti-CeTNT-4 Antibodies. BJSIR 2009, Vol. 44 (3), pp 371-376.
36. Mohammad Alizadeh, Fusao Ota, Kazuo Hosoi, Makoto Kato, Tohru Sakai and **Mohammed A. Satter**. Altered allergic cytokine and antibody response in mice treated with Bisphenol A. Journal of Med. Invest. 2006. Vol. 53 (1), pp 70-80.
37. Sherin A, **Mohammed A. Satter**, Yamamoto S, Maeda K, Minato Y and Ota F. Further Evidence Regarding the Effect of Dietary Protein on Oral Tolerance against Beta-Lactoglobulin through Th1-mediated Immune Response in Mice. J. Nutr. Sci. & Vitaminol. 2003; 49(2); 112-119.
38. **Mohammed A. Satter**, Ahmed Sherin, Mohammed Alizahde, Ken-ichi Maeda, Yoshihiro Minato and Fusao Ota. Enhancement of Oral Tolerance in Mice by Low Dietary Protein and the Mechanisms involved. Published as international conference proceedings "Nutrition and Immunology in the 21<sup>st</sup> Century" edited by Ranjit Kumar Chandra, TSAR Health, New Delhi, India, 2003.
39. **Mohammed A. Satter**, Kentaro Sakai, Sherin Ahmed, Kenji Yoshino, Shigeru Yamamoto, Yuji Shimizu, and Fusao Ota: Low Protein Diet Induces Oral Tolerance to Ovalbumin in Mice. J. Nutr. Sci. & Vitaminol. 2002; 48: 51-58.
40. **Mohammed A. Satter**, Yuriko Yadatsu, Kuniko Seo and Hiroto Akiyoshi : Alteration of Sensibilities to Thiol Reactive Agents of Ca(+2), Mg(+2)-dependent Endonuclease during Isolation from Rat Liver. Nat. Sci. Res. 2002; 15: 17-27.
41. Sakai, K. **Mohammed A. Satter**, Ota F. and Yamamoto S.: Effects of Low Protein Diet on Oral Tolerization. Essential Amino Acids Res. (Japanese) 2001; 161: 88-92.
42. Sakai K., Yoshino K., **Mohammed A. Satter**, Ota F., Nii Y., Fukuta K., Ueda N., Shimizu Y., and Yamamoto S.: Effects of pH Variation and NaCl on In Vitro Digestibility of Cow's Milk Proteins in Commercially Available Infant Formulas. J. Nutr. Sci. & Vitaminol. 2000; 46(6): 325-328.
43. Akiyoshi H., Seo K., Iwata D., and **Mohammed A. Satter** : DNA Template Activity is Inhibited by an Endodexyribonuclease from Rat Liver Nuclei. Nat. Sci. Res. 1999; 12: 1-8.
44. **Mohammed A. Satter**, Sarker AA and Absar N. Studies on the Activities of Amylase, Cellulose, and Protease in Mulberry (*Morus alba* L.) Leaves. Bangladesh Sericultural Res. Bull. 1996; 7: 19-22.
45. N. Absar, **Mohammed A. Satter** and A.A. Sarker: Purification and characterization of Six Proteins from the Leaves BM-3 Mulberry Variety. Sericologia 1995; 35(4): 725-732.

***Abstracts Publication in Conferences:***

1. M. Meherunnahar, Mozammel Haque, **Mohammed A Satter**, RS Chowdhury, Nusrat Abedin and M. Foridul Islam. Comparison of Physicochemical and Functional Properties of BK-2 Foxtail Millet, Rice, White and Maize. International Conference on Chemical Science and Technology held in Khulna University of Science & Technology, Khulna-923 on 24-25 February, 2018.
2. M. Meherunnahar, Mozammel Haque, **Mohammed A Satter**, Nusrat Abedin and M. Foridul Islam. Production and quality assessment of enriched noodles from composite flour. International Conference on Challenges for Future Agriculture held in Bangladesh Agricultural University, Mymensingh on January 27 – 28, 2018.
3. M. Meherunnahar, Mozammel Haque, **Mohammed A Satter**, Nusrat Abedin and M. Foridul Islam. Evaluation of Nutritional and Functional Status of Three Foxtail Millet Cultivars in Bangladesh. 7<sup>th</sup> International Botanical Conference organized by Bangladesh Botanical Society held in University of Dhaka on 2-3 December, 2017.
4. M. Meherunnahar, Mozammel Haque and **Mohammed A Satter**. Comparative Study of Nutritional Status of the Three Varieties of Foxtail Millet with Other Major Cereal in Bangladesh. 5<sup>th</sup> National Convention and International Agricultural Conference held in Dhaka on 29-30 September, 2016.
5. **Mohammed A. Satter**, Syeda Absha Jabin, Nusrat Abedin, Faridul Islam. Nutritional Quality and Health Hazards of Different Varieties of Chips and Crackers Available in Bangladesh. Published in the 2<sup>3rd</sup> Bangladesh Science Conference, Bangabandhu Sheikh Mujibur Rahman Agricultural University, Gajipur, Bangladesh. 17 – 18 October, 2015.
6. **Mohammed A. Satter**, Syeda Absha Jabin, Nusrat Abedin, Faridul Islam. A highly Nutritive Supplementary Food for Improving the Nutritional Status of Pregnant and Lactating Mother. Published in the Conference of the Global Conference on Community Health, Dhaka, Bangladesh. March 19 – 21, 2014.
7. **Mohammed A. Satter**, Taslima Arzu, Syeda Absha Jabin and Dipak Kumar Paul. Weaning Food From Cereal: It's preparation and safety aspect. Published in the Conference of the Bangladesh society for Biochemistry and Molecular Biology. February 25-26, 2012.
8. **Mohammed A. Satter**, Ahmed Sherin, Mohammed Alizahde, Ken-ichi Maeda, Yoshihiro and Fusao Ota. Low Protein Diet Inducing Oral Tolerance to Th1 and Th2 Dietary Antigens and It's Control Mechanisms. Published in the International Conference on Nutrition and Immunology in the 21<sup>st</sup> Century in New Delhi, India, February 20-22, 2003.
9. Sherin Ahmed, Han X, **Mohammed A. Satter**, Yamato M, Koga K and Ota F. Antibacterial Activity of Some Herbal Plants Against *Streptococcus pyogenes*.

Published in the 35<sup>th</sup> Shikoku-Chugoku Regional Conference of Japanese Society for Nutrition and Food Science. P 16, November 23-24, 2002.

10. Sherin A, **Mohammed A. Satter**, Sakai T, Yamamoto S and Ota F. Low Dietary Protein Induces Oral Tolerance Selective for Th1-mediated Immune Responses to Beta-lactoglobulin ( $\beta$ -LG). Published in the 56<sup>th</sup> Annual Conference of Japanese Society of Nutrition and Food Science. P 203, July 19-21, 2002.
11. **Mohammed A. Satter**, Sherin A, Sakai K, Yamamoto S and Ota F. Restricted Dietary Protein Enhances Oral Tolerance Dependent upon Th2 Activity. Published in the 54<sup>th</sup> Annual Conference of Japanese Society for Bacteriology. P 24, October 18-19, 2001.
12. Sherin Ahmed, Patar A, Hashimoto Y, Yamato M, Sakai K, Takeoka A, **Mohammed A. Satter**, Koga T and Ota F. Enterotoxin Production of MRSA Strains from Patients with Chronic Respiratory Diseases in Reference to Food Poisoning. Published in the 54<sup>th</sup> Annual Conference of Japanese Society for Bacteriology. P41, October 18-19, 2001.
13. **Mohammed A. Satter**, Sakai K, Yoshino K, Yamamoto Y and Ota F. Effects of Low Protein Diet on Oral Tolerance. Published in the 33<sup>rd</sup> Shikoku-Chugoku Regional Conference of Japanese Society of Nutrition and Food Science. P 18, November 18-19, 2000.

**Training Program Achieved:** Successfully completed the following training program from home and abroad.

1. Successfully completed the week long training programme on “Method Development, Validation and R&D works” during 05-11 February, 2020 at the School of Pharmacy and Biomolecular Science, Liverpool John Moores University, Liverpool, United Kingdom.
2. Certificate achieved for the training on “Shimadzu Atomic Absorption Spectrophotometer” from January 16 to January 17, 2019 at CRD, BCSIR Laboratories, Dhaka-1205.
3. Successfully completed the training program on “Operating System and Maintenance of Atomic Absorption Spectrophotometer (AAS)” arranged by planning and Development Division, BCSIR, Dhaka from 10-14<sup>th</sup> March 2019.
4. Successfully completed the training on “Operation and Maintenance System of Atomic Absorption” from November 11-15, 2018.
5. Successfully completing the training on “Operation and Maintenance System of Protein Analyzer” held on November 11-15, 2018.
6. Successfully completed the training on “Development Project Management and Public Procurement Act & Rules” held in NAPD, Ministry of Planning from October 07 to October 25, 2018.



7. Successfully completed the training on “Project Appraisal, EIA & Formulation of DPP” held in NAPD, Ministry of Planning from 15<sup>th</sup> July to 2<sup>nd</sup> August, 2018.
8. Certificate achieved for the Laboratory Testing for Micronutrients of Rice Premix Kernels organized WFP at NFSL, IPH, Dhaka from 22<sup>nd</sup> July to 26<sup>th</sup> July 2018.
9. Successfully completed the training on “Risk Assessment and Control Measure in Food Processing, ISO 22000” organized by FAO and BSTI at Bureau VARITAS Dhaka from 27<sup>th</sup> May to 29<sup>th</sup> May 2018.
10. Successfully completed the training on “Technology and Policy for Asian Country” held in South Korea from 26<sup>th</sup> March to 15<sup>th</sup> April 2015.
11. Successfully completed the training on “Conflict Management and Negotiation Techniques” held at BPTAC, Savar, Dhaka, from 04<sup>th</sup> November to 08<sup>th</sup> November 2012.
12. Certificate achieved for the “WIPO Intellectual Property” training course for government officials and lecturers jointly organized by Department of Patents, Designs & Trademarks, Ministry of Industries and European Commission, World Intellectual Property Organization at Dhaka from 09<sup>th</sup> to 19<sup>th</sup> August 2009.
13. Successfully completed the Basic LC Maintenance & Troubleshooting held on 04<sup>th</sup> to 5<sup>th</sup> February 2008 at Customer Education & Training Centre, Singapore.
14. Certificate achieved for the successful completion of LC System Operation and Chemostation Software Operation held at IFST, BCSIR from 04<sup>th</sup> February to 31<sup>st</sup> July, 2007.
15. Successfully completed the training on “Field Testing of Arsenic Removal Technology” under Bangladesh Environmental Technology Verification Support to Arsenic Mitigation (BETV-SAM) Project from 28<sup>th</sup> March to 3<sup>rd</sup> April, 2006
16. Successfully completed the course on “Personal Computer Troubleshooting” held in NAPD, Ministry of Planning from 14<sup>th</sup> May to 18<sup>th</sup> June, 2005.
17. Certificate achieved for beginner course of Japanese Language from 13<sup>th</sup> April 1998 to 28<sup>th</sup> September 1998 for foreign residents.
18. Successfully completing the training on “Radiation Safety Education and Training” held in Radioisotope Research Center, University of Tokushima, Japan; on 14<sup>th</sup> November 2002.

**Processes Accepted:** Seventeen (17) processes have accepted by the editorial committee of BCSIR authority. Out of seventeen fourteen processes have commercially leased out to the entrepreneurs for production and most of them are available in the local markets.

1. Nutritive Supplementary Food for Pregnant and Lactating Mother. 39.373.037.04.00.00.253.2015/861 Date 02.03.2016
2. Production of Fortified Instant Semolina (Suji). 39.373.037.04.00.071.2010/274 Date 15.03.2012

3. Production of Assorted Rice Porridge. 39.373.037.04.00.022.2010.3104 Date 08.06.2010
4. Spirulina Enriched Instant Cereal Food. 39.373.037.04.00.073.2010.5258 Date 11.10.2010
5. Production of Coral Complex as Calcium Supplement. সূত্র নং-সচি/গউবি/৬২-৬৮৩/২০০৮/১৫০৪ তারিখঃ ১৩.০৪.২০০৯ ইং।
6. Production of Amloki Senna Mixed Tea. সূত্র নং : সচি/গউবি/৬২-৫৪৭/০৬/২৯৬৪ তারিখঃ ১৫.১২.২০০৮ ইং।
7. Production of Haritoki-Methi Blended Tea. সূত্র নং- সচি/গউবি/৬২-৫৪৭/০৬/২৯৬৫, তারিখঃ ১৫.১২.২০০৮ইং।
8. Production of Pipul –Haritoki Blended Tea. সূত্র নং- সচি/গউবি/৬২-৫৪৭/০৬/২৯৬৬, তারিখঃ ১৫.১২.২০০৮ইং।
9. Production of Beal-Kurchi Blended Tea. সূত্র নং- সচি/গউবি/৬২-৫৪৭/০৬/২৯৬৭, তারিখঃ ১৫.১২.২০০৮ইং।
10. Production of Blended Tea from Neem, , Horitoki and Ginseng. সূত্র নং- সচি/গউবি/৬২-৫৪৭/০৬/২৯৬৮, তারিখঃ ১৫.১২.২০০৮ইং।
11. Production of Bashak – Ginger Blended Tea. সূত্র নং- সচি/গউবি/৬২-৫৪৭/০৬/২৯৬৯, তারিখঃ ১৫.১২.২০০৮ইং।
12. Ready to Eat Traditional Rooti Chapati. সূত্র নং : সচি/গউবি/৬২-৫৭০/২০০৭/১২৮১, তারিখঃ ১৩.০৩.২০০৮ ইং।
13. Production of High Potency Nutraceutical (Food Supplement) Capsule. সূত্র নং- সচি/গউবি/৬২-৫৩৮/২০০৬/৭৭২, তারিখঃ ১২.০২.২০০৮ইং।
14. Production of Hi-Protein Natural Styl Bread Spread. সূত্র নং- সচি/গউবি/৬২-৫৫৩/২০০৬/২২৯, তারিখঃ ০৮.০১.২০০৭ইং।
15. Production of Vitamin, Mineral and Protein Enriched Wheat Flour. সূত্র নং- সচি/গউবি/৬২-৫২৭/২০০৫/১১২১, তারিখঃ ১৮.০১.২০০৬ ইং।
16. Production of Chirata in Capsule Form. সূত্র নং : সচি/গউবি/৬২-৪০০/২০০৪/১৩২, তারিখঃ ২৬.০৮.২০০৪ ইং।
17. Production of Rice Based Oral Saline. সূত্র নং : সচি/গউবি/৬২-৩০৭/২০০৩/২৬০৭, তারিখঃ ১০.১২.২০০৩ ইং।



Dr Md. Abdus Satter Miah  
Chief Scientific Officer (CSO),  
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