

## Training

### Training Obtained

01. Annual Performance Agreement (APA); Noitikota o Shudhachar and Nagorik Seba Sonad Course, Name of the trainee: Salma Ahmed PSO, Kanika Mondal PSO (101.03.2021; 23.09.2021, 26.09.2021, 23.12.2021, 29.03.2022; 22.09.2121, 27.09.2021)
02. Md. Zia Uddin Al Mamun obtained an in-house training on "Dumas protein analyzer and rapid fat analyzer" held on 24-28 october,2021 in ITTI, BCSIR, Dhaka.
03. Md. Zia Uddin Al Mamun obtained an in-house training on "HPLC" held on 14-18 november,2021 in IFST, BCSIR, Dhaka.
04. Paroma Arefin, SSO has participated and completed successfully training entitled "Chemical Security Training for Chemical and Pharmaceutical Industry in Bangladesh", held from 15-17 March 2022, CRDF Global, Dhaka, Bangladesh.
05. Md. Mahfujul Hasan, SSO and Paroma Arefin, SSO have participated and completed successfully training entitled "41st Understanding Course on ISO/IEC 17025:2017", held from 21-23 June 2022, BAB, Dhaka, Bangladesh.
06. Md. Mahfujul Hasan, SSO has participated and completed successfully training on "Ion Chromatography & Prep-HPLC", held from 05-09 June 2022, BCSIR Rajshahi Laboratory
07. Md. Mamunur Rashid obtained an in-house training on "Dumas protein analyzer and rapid fat analyzer" held on 24-28 October, 2021 in ITTI, BCSIR, Dhaka.
08. Md. Mamunur Rashid obtained an in-house training on "GC-MS" held on 14-18 February, 2022 in INARS, BCSIR, Dhaka.
09. Maesha Musarrat, SO, participated in the 78th training program of NITUB on the "Use, maintenance and troubleshooting of Gas Chromatography (GC)" held on 27-31 March 2022, at Department of Chemistry, University of Dhaka, Dhaka-1000.
10. Lutfun Naher Hilary, SSO, participated in the in-house training program on "Universal Testing Machine (UTM) and Fourier Transform Infrared Spectrophotometer (FT-IR)" held on 08-12 May, 2022 at LRI, BCSIR, Nayarhat, Savar, Dhaka.
11. Meher Nigad Nipa, SSO, participated in the in-house training on 'Real Time-Polymerase Chain Reaction (RT-PCR)' held from 07-11 November, 2021 at Bangladesh Council of Scientific and Industrial Research (BCSIR), Dhaka.
12. Nourin Tarannum, SO, participated in the in-house training on 'Real Time-Polymerase Chain Reaction (RT-PCR)' held from 07-11 November, 2021 at Bangladesh Council of Scientific and Industrial Research (BCSIR), Dhaka.
13. Nourin Tarannum, SO, participated in the training on 'ই-গভার্ণ্যান্স ও উদ্ভাবন কর্মপরিকল্পনা বাস্তবায়ন সংক্রান্ত প্রশিক্ষণ কর্মশালা' held on 30.11.2021 at Bangladesh Council of Scientific and Industrial Research (BCSIR), Dhaka. Analytical and Research Facilities (CARF), BCSIR, Dhaka.
14. Meher Nigad Nipa, SSO, participated in the training on 'বিসিএসআইআর এ কর্মরত ১ম শ্রেণির কর্মকর্তাদের জাতীয় শুদ্ধাচার কৌশল কর্মপরিকল্পনা ও নাগরিক সেবা সনদ বিষয়ক দিনব্যাপী প্রশিক্ষণ কর্মশালা' held on 26.09.2021 at Bangladesh Council of Scientific and Industrial Research (BCSIR), Dhaka.

15. Nourin Tarannum, SO, participated in the training on 'Second International Training Course on Industrial Synthetic Biotechnology' held from 21-30 December, 2021 hosted by Tianjin Institute of Industrial Biotechnology (TIB), CAS, China.
16. Nourin Tarannum, SO, participated in the training on 'বিসিএসআইআর এ কর্মরত ১ম শ্রেণির কর্মকর্তাদের জাতীয় উদ্ভাচার কৌশল কর্মপরিকল্পনা ও নাগরিক সেবা সনদ বিষয়ক দিনব্যাপী প্রশিক্ষণ কর্মশালা' held on 26.09.2021 at Bangladesh Council of Scientific and Industrial Research (BCSIR), Dhaka.
17. Training on "Risk Management for Development Projects" held on October 11-13, 2021, Organized by National Academy for Development Administration (NADA), Bangladesh Planning Commission, General Economics Division, Government of the People's Republic of Bangladesh.
18. Training on "Skill Transformation for Industry 4.0: Application of Artificial Intelligence & Design Thinking" held on April 17-21, 2022, Organized by Bangladesh Institute of Management, Government of the People's Republic of Bangladesh.

### **Training offered**

01. All the Scientists from IFST have trained officials from the Bangladesh Army, NAVY and BFSA in the arena of food science and food safety.
02. Salma Ahmed, PSO, participated as a Trainer on the Training Course on 'Applied Nutrition Research Section' Professional Training on Regulatory and Scientific Requirements for Food Safety Management. (Topics: Nutrition sensitive post-harvest transformation and value addition to agro-processed products; HACCP: Principles and pre-requisites, basic element of HACCP inspection in a manufacturing plant.)
03. Dr Kanika Mitra participate as a trainer on the training program on "LC- MS/MS ". Dated 21-25 November 2021 .
04. Dr Kanika Mitra participate as a trainer on the training program on " Lab Safety ". Dated 21 December 2021.
05. Dr. Abdus Satter Miah, CSO & Director, Mohammad Tariqul Hassan, PSO and Maksuda Begum, SSO have conducted training course as trainer on "Operating and maintenance of HPLC" held on 14-17 November, 2021.
06. Dr. Sharmin Jahan, SSO, IFST, BCSIR was a trainer on "Refresher Training on Quality Control and Quality Assurance System and Laboratory-Based Testing Procedures for Salt Iodization for CIDD Project Personnel and NI Zonal Coordinators" at Conference Room, BSCIC, Chattogram from 09/03/2022 to 14/03/2022 supported by Nutrition International (NI) and conducted by Meat, Poultry and Slaughter House waste Research section, IFST, BCSIR.
07. Dr. Sharmin Jahan, SSO Participated as a trainer of "LAGSOI PROJOKTI MELA" in Doshmina Upazila, Patuakhali district in Bangladesh during 2021-22.

08. Dr. Sharmin Jahan, SSO & Md. Motalab, SSO serve as trainer in training for the entrepreneurs of BSCIC at Khulna and Jessore district under the ongoing ADP project "Augmentation of Technical Competency for Food Product Processing Research of IFST".
09. Md. Motalab, SSO Participated as a trainer eight "LAGSOI PROJOKTI MELA" in eight different districts in Bangladesh during 2021-22.
10. Md. Motalab, SSO act as an external member of 2nd year (Hons.) Practical final examination-2020, held on 11-12.01.2022, INFS, DU.
11. Md. Motalab, SSO act as an external member of 3rd year (Hons.) Practical final examination-2020, held on 2022, INFS, DU.
12. Meat, Poultry and Slaughter House waste Research section, IFST,BCSIR conducted a training program on "Refresher Training on Quality Control and Quality Assurance" from 09/03/2022 to 14/03/2022 supported by Nutrition International (NI).
13. Rajib Banik, SSO was the trainer on the topic 'Modern Food Preservation Techniques' of the training titled 'Application and importance of modern technologies in food-processing industry' dated 30 March 2022 at Khulna and 02 April at Jessore.