Institute of National Analytical Research and Service (INARS)

(ISO 17025:2017 accredited)

Bangladesh Council of Scientific & Industrial Research (BCSIR)

Dr. Qudarat -i-khuda Road, Dhanmondi, Dhaka-1205, Bangladesh

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Web: http://inars.bcsir.gov.bd, www.bcsir.gov.bd

Background of INARS

Institute of National Analytical Research and Service (INARS), the ISO-certified laboratory of BCSIR, was established in September 2016. Since then, INARS has conducted research focusing primarily on analytical, environmental, and natural products chemistry. The institute specializes in research related to water chemistry, particularly in alleviating arsenic and other heavy metal contamination in water. Moreover, its research scope has expanded to include the investigation of organic and inorganic contaminants in water.

For over a decade, INARS has contributed significantly to the verification process of arsenic elimination technologies and has subsequently developed solutions to ensure arsenic-free drinking water for everyone in Bangladesh. More recently, a microbiology division has been established to assess the microbial quality of both potable and non-potable water.

With a forward-looking vision, INARS is committed to conducting research in a standard laboratory setting. Notably, INARS has achieved ISO/IEC 17025:2017 accreditation, becoming the first government testing laboratory in Bangladesh to do so. Initially, it received accreditation for thirty-four water quality parameters. In 2019, accreditation was successfully extended to an additional forty parameters (bringing the total to 74), which further expanded to eighty-eight parameters in 2020. Currently, accreditation covers 100 water quality parameters. The institute remains dedicated to providing testing services in accordance with international standards.

From 2009 to 2015, the scientists of INARS published approximately 500 research articles, developed 12 technologies, and secured one patent.

Mission

To carry out, promote and guide scientific, industrial and technological research maintaining ISO/IEC 17025:2017 standard that optimizes the economic, environment and social benefits for the people of Bangladesh.

Vision

To achieve the leading position on conducting analytical research and services focusing on safe water.


NABL

National Accreditation Board for Testing and Calibration Laboratories

Department of Science & Technology, India

CERTIFICATE OF ACCREDITATION

ANALYTICAL RESEARCH DIVISION, BCSIR LABORATORIES

has been assessed and accredited in accordance with the standard

ISO/IEC 17025:2005

"General Requirements for the Competence of Testing & Calibration Laboratories"

for its facilities at

Dr. Qudrat-I-Khuda Road, Dhanmondi, Dhaka, Bangladesh

in the discipline of

CHEMICAL TESTING

Certificate Number : T-1078

Issue Date : 31/03/2012

Valid Until : 30/03/2014

This certificate remains valid for the Scope of Accreditation as specified in the annexure subject to continued satisfactory compliance to the above standard & the additional requirements of NABL.

Signed for and on behalf of NABL

Dr. Aparna Dhawan — Anil Raiba — Dr. T. Ramasami


BANGLADESH ACCREDITATION BOARD (BAB)

Certificate of Accreditation

Institute of National Analytical Research and Service (INARS)
BCSIR
Dr. Qudrat-i-Khuda Road, Dhanmondi
Dhaka-1205, Bangladesh.

This laboratory is accredited in accordance with ISO/IEC 17025:2005. This accreditation demonstrates technical competence for a defined scope of accreditation and the operation of a laboratory quality management system (Refer to joint ISO-ILAC-IAF Communiqué dated 8 January 2009)

File & Certificate No : 01.002.12

Issued on : 09 June 2012

Accreditation Date : 09 June 2012

Expiry Date : 08 June 2015

Director General
Bangladesh Accreditation Board (BAB)

Bangladesh Accreditation Board (BAB)

Certificate of Accreditation

This is to certify that

Institute of National Analytical Research and Services (INARS) BCSIR
Dr. Qudrat-I-Khuda Road
Dhanmondi, Dhaka-1205, Bangladesh

has been granted accreditation in respect of the scope of accreditation described in the attached document, subject to the terms and conditions governing the relevant Conformity Assessment Body (CAB) accreditation.

This Testing Laboratory having met the requirements of ISO/IEC 17025:2005 and the BAB, is accredited for Chemical Testing as described in the associated Scope of Accreditation.

Certificate Number	: 01.047.18
Issued on	: 27 February 2018
Accreditation Date	: 27 February 2018
Valid until	: 26 February 2021

Md. Monwarul Islam
Director General
Bangladesh Accreditation Board (BAB)

ACCREDITATION CERTIFICATE

Issued under the authority of Bangladesh Accreditation Act, 2006
by Bangladesh Accreditation Board (BAB), Ministry of Industries to

Institute of National Analytical Research and Services (INARS), BCSIR
Dr. Qudrat-I-Khuda Road, Dhanmondi
Dhaka-1205, Bangladesh

This is to certify that this
Testing Laboratory
is accredited in accordance with the international standard
ISO/IEC 17025:2017
in respect of the associated scope, subject to the terms and conditions governing the relevant conformity assessment body (CAB) accreditation.

Certificate Number	01.047.18
Accreditation Date	27 February 2018
Date of Issuance	15 February 2021
Date of Expiration	26 February 2024

Md. Monwarul Islam
Director General

This certificate must be returned on request; reproduction must follow BAB guidelines. For the specific scopes to which this accreditation applies, please refer to the Directory of CABs at BAB website.

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Issued under the authority of Bangladesh Accreditation Act, 2006
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in respect of the associated scope, subject to the terms and conditions governing the relevant conformity assessment body (CAB) accreditation.

Certificate Number	01.047.18
Accreditation Date	27 February 2018
Date of Issuance	11 March 2024
Date of Expiration	26 February 2027

Md. Anwarul Alam
Director General

This certificate must be returned on request; reproduction must follow BAB guidelines. For the specific scopes to which this accreditation applies, please refer to the Directory of CABs at BAB website.

ISO/IEC 17025:2017 Accredited Analytical Parameters for Water Quality Testing

1. Aluminium (Al)	2. Antimony (Sb)	3. Arsenic (As)	4. Barium (Ba)
5. Beryllium (Be)	6. Cadmium (Cd)	7. Calcium (Ca)	8. Chromium (Cr)
9. Cobalt (Co)	10. Copper (Cu)	11. Iron (Fe)	12. Lead (Pb)
13. Lithium (Li)	14. Magnesium (Mg)	15. Manganese (Mn)	16. Mercury (Hg)
17. Molybdenum (Mo)	18. Nickel (Ni)	19. Potassium (P)	20. Selenium (Se)
21. Silver (Ag)	22. Sodium (Na)	23. Vanadium (V)	24. Zinc (Zn)
25. Bromide (B^-)	26. Bi carbonate (HCO_3^-) by Titration Method	27. Carbonate (HCO_3^-) hardness by Titration Method	28. Chloride (Cl^-)
29. Fluoride (F^-)	30. Nitrate (NO_3^-)	31. Nitrite (NO_2^-)	32. Phosphate (PO_4^{2-}) /P
33. Sulphate (SO_4^{2-})	34. Aldrin (Pesticides)	35. Alpha-BHC (Pesticides)	36. Alpha Chlordane (Pesticides)
37. Beta-BHC (Pesticides)	38. Delta-BHC (Pesticides)	39. Dieldrin (Pesticides)	40. Endrin (Pesticides)
41. Endrin aldehyde (Pesticides)	42. Endosulfan I (Pesticides)	43. Endosulfan II (Pesticides)	44. Endosulfan sulphate (Pesticides)
45. Endrin ketone (Pesticides)	46. Gamma-BHC (Pesticides)	47. Gamma Chlordane (Pesticides)	48. Heptachlor (Pesticides)
49. Heptachlor Epoxide (Pesticides)	50. Methoxychlor (Pesticides)	51. 4,4' -DDD (Pesticides)	52. 4,4' -DDE (Pesticides)
53. 4,4' -DDT (Pesticides)	54. Acenapthene (PAH)	55. Acenaphtylene (PAH)	56. Anthracene (PAH)
57. Benzo (a) anthracene (PAH)	58. Benzo (k) fluoranthene (PAH)	59. Benzo (g,h,i) perylene (PAH)	60. Benzo (b) fluoranthene (PAH)
61. Benzo (a) pyrene (PAH)	62. Chrysene (PAH)	63. Dibenze (a,h) anthracene (PAH)	64. Fluoranthene (PAH)
65. Fluorene (PAH)	66. Indeno (1,2,3-cd) pyrene (PAH)	67. Phenanthrene (PAH)	68. Pyrene (PAH)
69. Acidity	70. Alkalinity	71. Ammonia (NH_3)	72. Biological Oxygen Demand (BOD)
73. Carbonate by Titration Method	74. Carbon di-oxide (CO_2)	75. Chemical Oxygen Demand (COD)	76. Chlorine (Cl_2)
77. Conductivity	78. Color	79. Elemental Analysis-Carbon (% C)	80. Elemental Analysis- Sulphur (% S)
81. Elemental Analysis-Hydrogen (% H)	82. Elemental Analysis-Nitrogen (% N)	83. Hardness	84. Hydrogen peroxide
85. Naphthalene	86. Negative Hardness	87. Non-carbonate Hardness	88. Odour
89. Oil & Grease	90. pH	91. Phenolic Compounds	92. Salinity
93. Total Dissolved Solids (TDS)	94. Total Nitrogen	95. Total Organic Carbons (TOC)	96. Total Solids (TS)
97. Total Suspended Solids (TSS)	98. Turbidity	99. 1-Methylnaphthalene	100. 2-Methylnaphthalene


Celebration
100
Parameters
ISO/IEC 17025:2017
Accreditation
INARS, BCSIR

BCSIR Digital Arsenic Test Kit

Mineral Water

Rain Water Harvesting System

Desalination Process

Rain Water Harvesting System

Keora Product

Innovated Products of INARS

Stakeholders of INARS

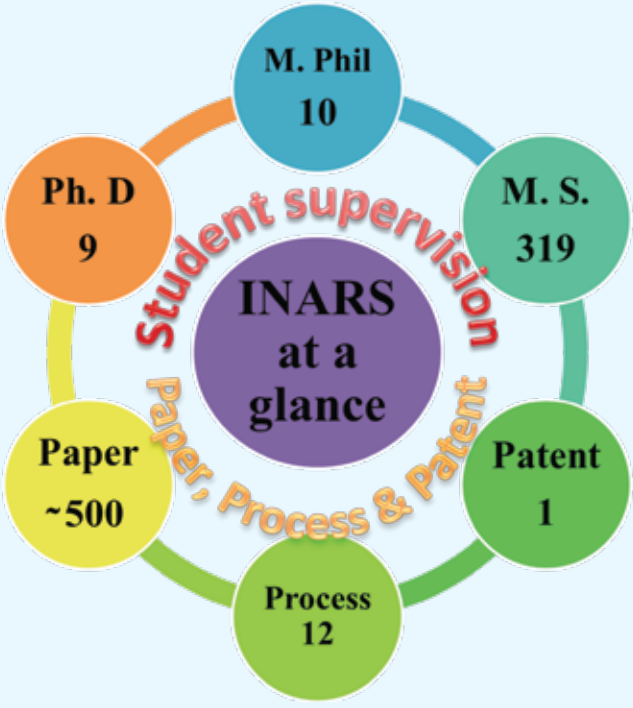
- Scientists and research fellows from different units of BCSIR
- Public & Private Universities in the country
- Different Governments and Private Research Organizations
- Different International Organizations (UNDP, UNHCR, UNEP, etc.)
- Consulting Organizations (ENRAC, EQMS, BETS, ABDUL MOMEN Group, etc.)
- Various Water Supply and Purification Industries (Infinite Water Australia, J.M. Water, Monir Water Supply, Multipure Water Solution,Total Water Solution Ltd., etc.)
- Chemical and Agro-chemical Industries (3A Agro, AGATA Feed Mills Ltd., ASM Chemicals Industries Ltd., Bashundhara Chemical Industries Ltd., Samuda Chemical Complex Ltd., etc.)
- Analytical & Environmental Monitoring Organizations (Survey Bangladesh, SGS, Bureau Veritas, etc.)
- Different Pharmaceuticals and Hospitals (Bangladesh Specialized Hospitals, Sanofi Bangladesh Ltd., Popular Medical Collage Hospital, Popular Diagnostic Centre Ltd., etc.)
- Agro, Fisheries, Food and Beverage Company (Dimas Agro Food and Beverage, Europa Beverage and Food Ltd., FM Agro Foods Ltd., Globe Fisheries Ltd., etc.)
- Gas, Energy and Power Companies (Desh Energy Chandpur Power Company Ltd., Gas Min Ltd., Gas Transmission Company, Green Power Technologies, etc.)
- Company related to Engineering and Technologies (HKM Engineering & Technology, Ground Instrumentation and Engineering Ltd., Peal Technologies Ltd.)
- Different Business Groups (Jabed Group, Momen Group, Kazi Farms Group, Anower Group, Jamuna Group, etc.)

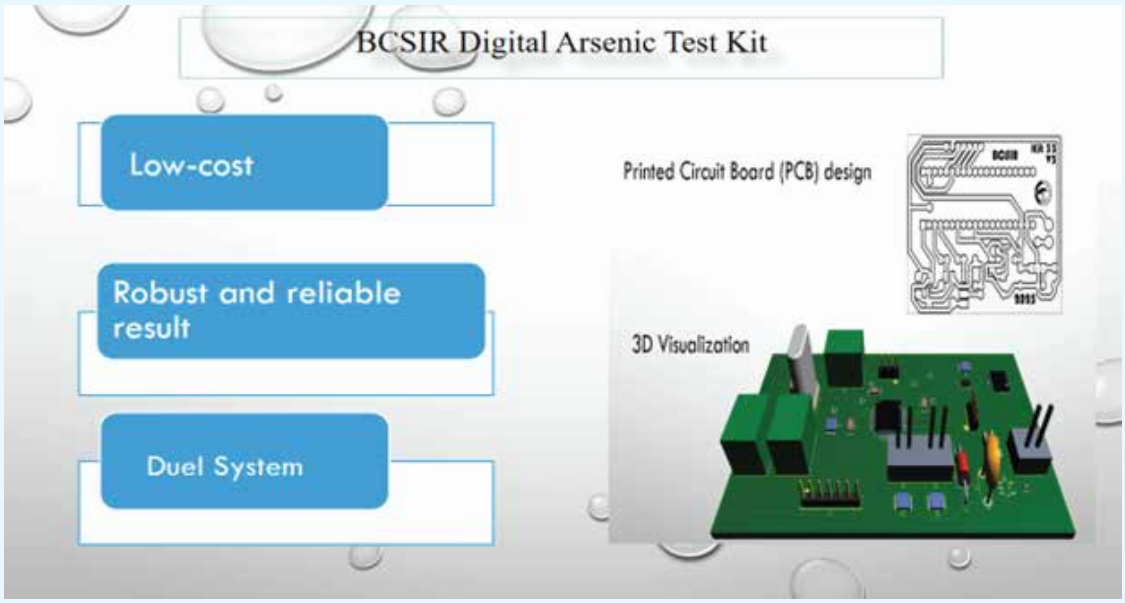
Process Ready for lease: 12

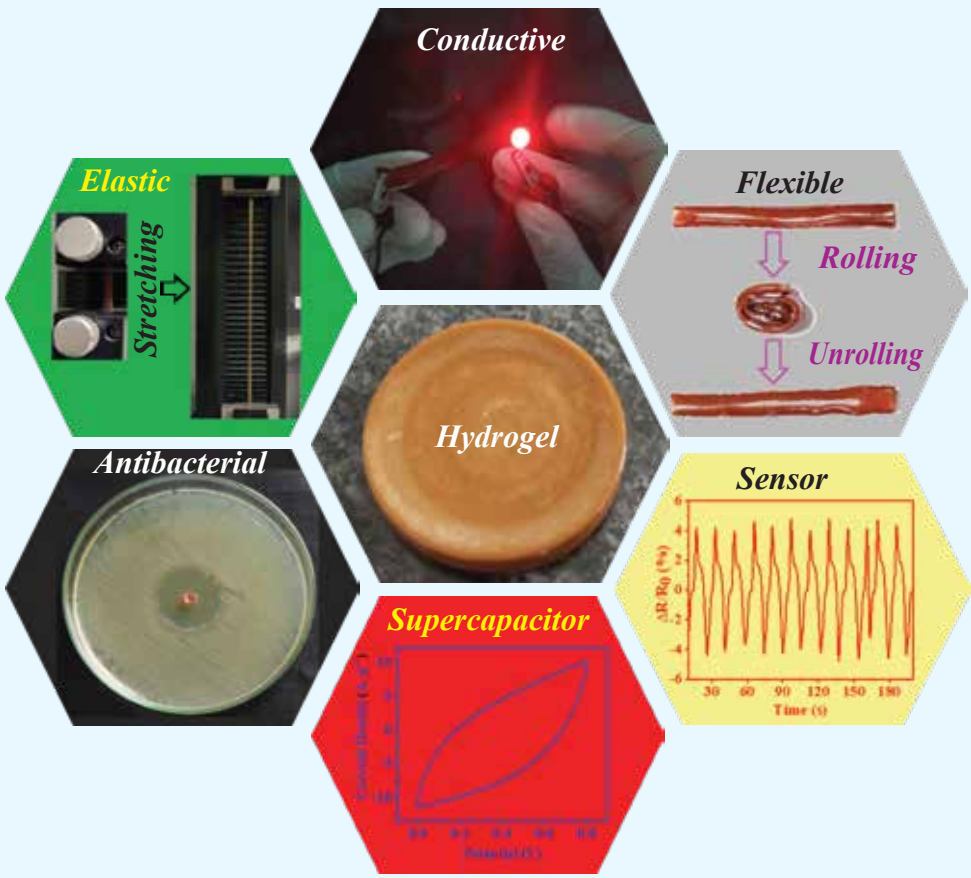
01. Production of safe and cost effective mineral water
02. First flush rainwater harvesting for drinking purpose
03. A process of desalination of coastal river water for drinking purpose
04. Preparation of reference buffer solution of pH 10
05. Preparation of reference buffer solution of pH 7
06. Preparation of reference buffer solution of pH 4
07. A Process for the preparation of reference conductivity solution (84 µS/cm, 500 µS/cm, 1000 µS/cm, 1413 µS/cm & 12880 µS/cm) at 25 °C
08. BCSIR digital arsenic test kit
09. Production of sodium aluminate from the ash of Aluminium Industry
10. Production of Jam from *S. appetala* fruits
11. Production of Jelly from *S. appetala* fruits
12. Production of Pickle from *S. appetala* fruits

Patent: 01

1. Production of safe and cost effective mineral water







Multifunctional Hydrogel for Strain Sensor

Special R&D Projects of INARS

Sl.	Project Title	Research Objectives	Project leader	Financial year	Budget (Lac)	Funded
1.	Pilot plant study of BCSIR digital arsenic test kit	• To pilot-plant study of a digital arsenic test kit • To produce a digital arsenic test kit in BCSIR • To pilot-plant study of a digital arsenic test kit	Dr. Md. Ahedul Akbor	2024-2025	57.0	BCSIR
2.	Development of hydrogel-based strain sensor	• Preparation of multi-responsive hydrogel • Characterization of the prepared hydrogel • Application the hydrogel as a strain sensor	Dr. Ajoy Kanti Mondal	2024-2025	40.0	BCSIR

Research Projects of INARS from Ministry of Food

Sl.	Project Title	Research Objectives	Project leader	Financial year	Budget (Lac)	Funded
1.	Impact of landfill leachate on soil, water, and vegetables: An assessment of polycyclic aromatic hydrocarbons, priority metals contamination, and health risk	• To identify the level of contamination at landfill sites and their surrounding areas that may be exposed to environmental pollution • To identify the limitations of the current landfill waste management system, including the maintenance and recirculation process of leachate •To develop a method to identify and quantify the polycyclic aromatic hydrocarbons in soil, water, and vegetables by GC-MS	Dr. Md. Ahedul Akbor	2025-2026	12.5	Bangladesh Food Safety Authority, Ministry of Food

Special allocation projects of INARS from Ministry of Science and Technology

Sl.	Project Title	Research Objectives	Project leader	Financial year	Budget (Lac)	Funded
1.	Conductive, self-healing, antibacterial, and mechanically robust collagen hydrogel for flexible electronics	• Extraction of collagen from tannery waste and its characterization • Functional hydrogel preparation from extracted collagen and/or combined with collagen and lignocellulosic (or chitosan) materials • Characterization of the hydrogel and investigation of its multifunctional applications	Dr. Ajoy Kanti Mondal	2025-2026	3.5	Ministry of Science and Technology
2.	Extraction of collagen from raw trimming waste generated from tannery for the synthesis of functional material	• Extraction of collagen from raw trimmings and its characterization. • Application of the extracted collagen as a raw material for the preparation of hydrogel or functional materials. • Characterization of the prepared collagen-based material or composite and investigation of its multifunctional applications	Dr. Ajoy Kanti Mondal	2024-2025	3.5	Ministry of Science and Technology
3.	Eco-friendly synthesis of graphene-based materials from spent lithium-Ion batteries for high-performance supercapacitor applications	• Synthesis of reduced graphene oxide/Manganese oxide (PANI/CoCu-rGO) nanocomposite from electronic waste • To use PANI/CoCu-rGO as a potential catalyst for supercapacitor applications	Dr. Sabina Yasmin	2024-2025	3.5	Ministry of Science and Technology

4.	Production of nutrient-rich biscuits using kernel and vinegar from *Nypa fruticans* sap.	•To develop and formulate nutrient-rich biscuit prototypes by incorporating Nypa fruticans kernel and vinegar, leveraging their physico-chemical and nutritional properties. • To evaluate the impact of these novel ingredients on the nutritional profile, sensory attributes, and overall quality of the developed biscuits.	Md. Ripaj Uddin	2024-2025	3.0	Ministry of Science and Technology
5.	E-waste-derived graphene-based materials as efficient catalysts for energy storage applications		Dr. Sabina Yasmin	2023-2024	3.0	Ministry of Science and Technology
6.	Determination of caffeine, taurine, alcohol, guarana, ginseng, and other harmful constituents in beverages available in the Bangladeshi Market	• This study aims to determine caffeine, taurine, alcohol, guarana ginseng, and other harmful constituents in beverages available in the Bangladeshi Market.	Dr. Md. Ahedul Akbor	2022-2023	3.5	Ministry of Science and Technology
7.	Development of highly sensitive grapheme-based sensor for electrochemical detection of glucose		Dr. Sabina Yasmin	2022-2023	2.0	Ministry of Science and Technology
8.	Efficient removal of antibiotic residues from waste water using graphite electrodes of waste dry cell battery		Dr. Sabina Yasmin	2020-2021	3.0	Ministry of Science and Technology
9.	Simultaneous wastewater treatment and renewable energy production using microbial fuel cells		Dr. Sabina Yasmin	2020-2021	2.0	Ministry of Science and Technology

Ongoing R&D Projects of INARS funded from BCSIR

Sl.	Project Title	Research Objectives	Project leader	Financial year	Budget (Lac)	Status
1.	Formulation and characterization of antiscalant for industrial water application.	•To identify and select suitable chemical compounds with antiscalant properties based on their effectiveness, compatibility, and environmental safety. •To formulate a new antiscalant or optimize an existing formulation using selected raw materials.	A. H. M. Shofiul Islam Molla Jamal	2025-2027	8.0	Ongoing
2.	Removal of heavy metals from contaminated water using modified adsorbent from agricultural waste.	•To develop modified adsorbents (modified biochar, Activated Carbon & Cellulose) from agricultural waste. •To characterize adsorbents with (FT-IR, BET, FE-SEM, XRD, TEM). •To conduct the adsorption-desorption study for toxic metals (As, Pb, Cd, Cr, Hg, Ni, Fe).	Mehedi Hasan	2025-2027	2.0	Ongoing
3.	Preparation of lignocellulose-based conductive and tough hydrogel for the application in flexible electronics.	•Preparation of lignocellulose-based composite hydrogel •Characterization of the prepared lignocellulose-based hydrogel and investigation of its multifunctional applications.	Dr. Ajoy Kanti Mondal	2025-2027	6.5	Ongoing
4.	Developing erodible conducting polymer based implantable Fe battery.	•To Synthesize and Characterize heterogeneous Fenton catalysts. •To investigate the performance of the Fenton catalyst for removal of Organic Pollutants.	Aynun Nahar	2024-2027	6.0	Ongoing
5.	Waste-textile cotton derived activated carbon for high performance flexible Super capacitor.	• Synthesis of Metal Organic Frameworks (MOFs). •To use this MOFs for the removal of antibiotic from aqueous Media.	Dr. Sabina Yasmin	2024-2026	5.0	Ongoing

6.	Preparation and characterization of calibration solutions for development of reference materials.	•To develop of calibration solution of pH, Conductivity, Total dissolve solid, Alkalinity, Hardness, chloride, Iron, Arsenic. •To establish method validation of calibration solutions for development of reference material.	A. H. M. Shofiul Islam Molla Jamal	2024-2026	4.5	Ongoing
7.	Preparation, characterization and sustainable applications of Omega-3 fatty acid enriched fish feed from marine microbes.	•To quantify omega 3 fatty acids in different samples (freshwater and marine fish, marine and freshwater microbes). •To screen for appropriate omega 3 fatty acids producer microbes. •To extract and quantify omega 3 fatty acids in selected microbes.	Sharmin Ahmed	2024-2026	4.0	Ongoing
8.	Antagonistic Probiotic dairy of local product: A Microbiological Exploration.	•Isolation and identification of probiotics bacteria. •Evaluation of antagonistic effect of isolated lactobacilli from local dairy products against standard strains.	Partha Paul	2024-2026	4.0	Ongoing
9.	Extraction of Hemicellulose from Bagasse for the Development of Functional Hydrogel.	•To preparation of Hemicelluloses from sugarcane bagasse. •To characterized the isolated hemicelluloses. •To apply hemicelluloses as a raw material for the preparation of hydrogel.	Md. Al-Amin	2024-2026	4.0	Ongoing
10.	Synthesis of lignin containing functional hydrogel for advanced applications.	•To synthesize functional hydrogel from lignosulfonate •To characterize the synthesized hydrogel •To apply the hydrogel for bio-medical, flexible electronics, energy storage device etc.	Md. Tanzil Ahmed Shawan	2024-2026	4.0	Ongoing

Sophisticated Analytical Instruments Facilities at INARS

Atomic absorption spectroscopy (AAS), AA240 FS, Varian, Australia

Identification and Quantification of metal ions such as As, Hg, PB, Cd, Cr, Fe, Mn, Co, Ni, Cu, Zn, Ca, Mg, Al, Ba, Sr, Se, Si, Ag, Mo, Bi, Sb, Sn etc from water, sediment and food products.

Flam Photometer, PFP7, Jenway, UK

Quantification of sodium, potassium, calcium, barium and lithium

High Performance Liquid Chromatography (HPLC), Prominence, Shimadzu, Japan

Identification and quantification of single compound from mixture such as Melamine, Vitamins, Pharmaceutical drugs, Narcotics, Sedatives, Caffeine.

Prep. High Performance Liquid Chromatograph, Prominence LC 20AP, Shimadzu, Japan

Solvent Purification

Gas chromatography (GC), GC2010 Plus, Shimadzu, Japan

Identification and quantification of volatile and semi volatile organic compounds such as Essential oil, Poly Aromatic hydrocarbon (PAH), Pesticides residue, PCB, Insecticides, Residual Solvent, Alcohol and others Solvent purity.

Gas chromatography–mass spectrometry (GC-MS), CSMS QP 2010 Ultra, Shimadzu, Japan

Determination of molecular weights and elemental compositions of unknown organic compounds in complex mixtures.

Universal Tensile Machine (UTM), ZL-8001A, Dongguan Zhongli Instrument Technology Co., Ltd. China

Tensile and compressive stress and strain.

Fourier Transform Infrared Spectroscopy (FTIR), iR affinity 1, Shimadzu, Japan

Functional Group Identification and Impurity Test of Compounds.

(CHNS/O) Elemental Analyzer, Vario Micro Cube, Elementar, Germany

Quantification of % C, H, N, S and O in compounds

UV-Visible Spectrometer, UV-1650PC, Shimad Zu, Japan

Identification and Quantification of anions such as Boron (B), Phenolic Compound, NH_3, NH_4-N, PO_4,3- Wavelength Scan.

Total Organic Carbon Analyzer, Elementer, Germany

Total Organic Carbon (TOC)

Auto Analyzer, ICS 5000, Dionex, USA

Identification and Quantification of anions such as Fluoride (F-), Chloride (Cl-), Bromide (Br-), Nitrate (NO^{3-}), Nitrite (NO^{2-}), Sulphate (SO^{4-}), Phosphate (PO_4^{3-}) from water, sediment and food products.

Kjeldahl Analyzer, UDK 159, VELP Scientifica, Italy

Determining ammoniacal nitrogen, protein determination, nitrogen content (Kjeldahl or direct alkaline distillation), nitric nitrogen (after reduction/ Devarda), phenols, volatile acids, cyanides and alcohol content.

Microprocessor Photo Colorimeter, Esico International

Determining the color and order

Portable Multi-Parameter Meters, SensION 156, HAC, Thomas Scientific, USA

Determining the pH, Salinity, Electro Conductivity, Turbidity, TDS, DO, BOD, Water Temperature.

Air Analyzer

Choose from over 25 highly accurate, smart indoor air quality, green building, industrial hygiene, and HVAC sensors including TVOCs (PID), Carbon Dioxide (NDIR), Ozone (electrochemical), CO, NO_2, NH_3, SO_2, NO, Cl2, H_2S, HCN, HCl, O_2, H_2, %RH, °C/°F and many others.

Microdust Pro Real-time Dust Monitoring Kit, CEL-712, Casella cel, USA

Particulate matter having a mean aerodynamic diameter of 2.5 to PM 10 microns usually related to ambient air monitoring.

Laminar flower

Microbiological Sample Analysis by safe way

Freeze Dryer with methanol bath for freezing sample, Labconco, UK

Concentrate and dryness of the sample for analysis

Refrigerated Centrifuge

To centrifuge sample or solution at very low temperature (upto -20^{0}C) for separating very fine particles from solvents.

Achievements

1st position in Innovation Showcasing

Project feasibility study at NAPD

Special Foundation Training Course at NAPD

2nd International Conference on Recent Advances in Chemistry (ICRAC)

ISO accreditation certificate from BAB

Seminar on rainwater harvesting in Lagshoi program

Training Session

Certificate giving ceremony of BNACWC training

Training session of BNACWC on sample collection procedure

BNACWC training on sample collection procedure

Training session of BNACWC on sample collection procedure

Inauguration of AAS Inhouse training (P&D)

Closing ceremony of five days long AAS Inhouse training (P&D)

Training on electrochemical workstation potentiostate (P&D)

Training on electrochemical workstation potentiostate (P&D)

Post test of five days long Inhouse training (P&D)

FESEM Inhouse training certificate awarding ceremony

Laboratory visit of college students

Laboratory visit of college students

Internal ISO training on Total Organic Carbon (TOC)

Internal ISO training on TC, FC & TVC.

Internal ISO training on Ion Chromatography (IC)

Internal ISO training on HG AAS

Weekly ongoing R&D seminar

Weekly ongoing R&D seminar

Annual Picnic of INARS

Picnic at Fisheries Research Institute, Chandpur.

Game time (Basket ball)

5th prize of Raffle draw

1st prize of Dart Throw

1st prize of Raffle draw

7th prize of Raffle draw

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