

Background Verification Form

Company name: GREENSPACE

Purpose of Application: NORMAL BGV(EMPLOYMENT)

Applicant's CV

Debjit Ghosh, PhD
debjitg5@gmail.com | +91-8582941296 | Kolkata, India
ORCID ID: orcid.org/0000-0002-6545-9341 | LinkedIn: linkedin.com/in/debjit-ghosh-phd-32b894218

PROFESSIONAL SUMMARY
A passionate and motivated research professional with a demonstrated history of working in the field of Chemistry. A scientific thinker who is highly organized, analytical, detail-oriented, enjoys solving problems, and works well in teams. Author of several scientific research papers published in high-impact peer-reviewed journals.

TECHNICAL EXPERTISE

- Research and Development:** Herbal and nutraceutical formulation development, pre-formulation, standardization and optimization of herbal, Ayurvedic, and polyherbal dosage forms; physicochemical extraction, analysis, and isolation; New Product Development (NPD), organic synthesis, scale up, and technology transfer
- Drug Delivery:** Sustained/immediate release, bioavailability enhancement (nanoparticles, microspheres);
- Stability Studies and Product Characterization:** Accelerated or real-time stability, degradation studies, packaging compatibility, shelf-life prediction, particle size, moisture analysis, impurity profiling, viscosity and rheology, assay of bioactive markers, safety testing, microscopy (SEM, TEM)
- Chromatographic and Spectroscopic Techniques:** Column Chromatography, HPLC, TLC, HPTLC, GC-MS, LC-MS, UV-Vis, AAS, MS, IR, and NMR Spectroscopy; method development and validation as per ICH guidelines
- Pharmacological and Toxicological Investigations:** *In-vitro* bioassays using cell lines, *In-vivo* studies using animals (pre-clinical studies) following OECD guidelines, microbiological and biochemical analysis
- Design of Experiments (DoE) and Data Analysis:** Statistical analysis using GraphPad InStat, GraphPad Prism, MATLAB, Chem Sketch, ImageJ, Origin, MS Office applications
- Scientific Writing and Documentation:** Literature review, manuscript preparation, editorial communications, publications, medical writing, peer review, patent analysis, and technical document preparation
- Safety, standard maintenance and Regulatory knowledge:** Equipment calibration, safety compliance, regulatory guidelines (cGMP, GLP, OECD, ICH, FDA, BIS, ISO, FSSAI, and AYUSH), regulatory writing and documentation

WORK EXPERIENCE

Research and Innovation Manager
Nanosafe Solutions Pvt. Ltd. | New Delhi, India | February 2025 – September 2025
(A material science-based technological start-up in collaboration with IIT Delhi)

- Executed research, formulation, and process development involving polymers, active ingredients, excipients, and surfactant systems covering synthesis, characterization, optimization, and scale-up for commercialization.
- Designed and optimized formulations with a focus on functionality, stability, cost-effectiveness, and regulatory compliance. Conducted analytical characterization using advanced instrumentation and ensured robust data interpretation, documentation, and reporting
- Conducted comprehensive literature reviews, patent landscaping, and prepared technical (TDS, MSDS) and regulatory documents. Cross-functional collaboration with other departments to ensure smooth scale-up, product quality, safety, and compliance with global standards.

Research Scientist
MOL Group | Rajkot, Gujarat, India | April 2022 – January 2025

- Worked for a new R&D department in collaboration with Dr. Maulik Dhandha (Dermatologist, Pacific Skin Institute, USA) to develop a novel sunscreen formulation for long-lasting protection.
- Performed extensive literature review, patent landscape analysis, and prepared a detailed report and presentation that summarizes findings and analysis of research.
- Successfully prepared and published 2 case studies and 1 research article. Written grants by collaborating with scientific writers. Discussed research articles and also peer-reviewed preprints for Research Hub Foundation.

- Designed experiments, Prepared SOPs, and reviewed reports for the experimentation of developing delayed-release microspheres in collaboration with cross-functional teams.
- Conducted laboratory work independently at Jadavpur University, Kolkata (under the Association of Food Scientists and Technologists India [AFSTI], Calcutta Chapter) for developing herbal sunscreen formulations.
- Communicated and managed external institutions, CROs, and technology development companies to ensure smooth R&D process execution.

EDUCATION

Ph.D. Chemistry (Full Time)
GITAM Institute of Science, GITAM (Deemed to be University), Visakhapatnam
Relevant coursework: Advanced Topics in Organic Chemistry, Separation Techniques, Presentation | 2018-2021

M.Sc. Pharmaceutical Chemistry
Dolphin (PG) Institute of Biomedical and Natural Science, Dehradun (Affiliated to HNB Garhwal Central University) | 2011-2013
Result: First division (81.03%)

B.Sc. Biotechnology (with CSB)
Dolphin (PG) Institute of Biomedical and Natural Science, Dehradun (Affiliated to HNB Garhwal Central University) | 2008-2011
Result: First division (88.04%)

Govt ID #1



सत्यमेव जयते

भारत सरकार
GOVERNMENT OF INDIA



Debjit Ghosh
DOB: 01/02/1990
MALE

7618 4318 6579



আমার आधार, আমার পরিচয়

Personal Information

Full Name	DEBJIT GHOSH
Former Name / Maiden Name	N/A
Mobile Number	8582941296
Father's Name	NIRMAL CHANDRA GHOSH
Spouse's Name	N/A
Date of Birth	01-02-1990
Age	35 years 11 months
Gender	male
Alternative Mobile Number	9903355064
Aadhar Card Number	761843186579
Aadhar Card Number	N/A
Pan Card Number	BPHPG7902N
Nationality	INDIAN
Marital Status	Single

Permanent Address

House no	GIRINDRA APARTMENT, FLAT B, 3rd FLOOR
Street	15, ACHARYA PRAFULLA CHANDRA AVENUE
District	SOUTH DUM DUM, KOLKATA
City	KOLKATA
State	WB
Pincode	700030

Current Address

House no	A-201, RAMANA JYOTHI APARTMENT
Street	20, TUMKUR ROAD, Opposite CMTI, Adjacent to KLE DENTAL COLLEGE
District	YESHWANTPUR INDUSTRIAL SUBURB
City	BANGALORE
State	KA
Pincode	560022

Declaration & Authorization

I hereby authorize GoldQuest Global HR Services Pvt Ltd and its representative to verify information provided in my application for employment and this employee background verification form, and to conduct enquiries as may be necessary, at the company's discretion. I authorize all persons who may have information relevant to this enquiry to disclose it to GoldQuest Global HR Services Pvt Ltd or its representative. I release all persons from liability on account of such disclosure.

I confirm that the above information is correct to the best of my knowledge. I agree that in the event of my obtaining employment, my probationary appointment, confirmation as well as continued employment in the services of the company are subject to clearance of medical test and background verification check done by the company.

DEBJIT GHOSH		07-01-2026
Full name of the candidate	Signature	Date of form filled

Documents (Mandatory)

Education	Employment	Government ID / Address Proof
Photocopy of degree certificate and final mark sheet of all examinations.	Photocopy of relieving / experience letter for each employer mentioned in the form.	Aadhaar Card / Bank Passbook / Passport Copy / Driving License / Voter ID.

NOTE: If you experience any issues or difficulties with submitting the form, please take screenshots of all pages, including attachments and error messages, and email them to onboarding@goldquestglobal.in. Additionally, you can reach out to us at onboarding@goldquestglobal.in.