

ANKITA GON

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PERMANENT ADDRESS

Village:- Palsit,
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District: Purba Bardhaman;
West Bengal,
India, Pin code: 713149

➤ **OBJECTIVE:-**

- Seeking a challenging position to pursue a highly rewarding career & healthy work environment where I can utilize my skills & knowledge efficiency for the organization.
- To utilize skills abilities & knowledge in a positive & beneficial manner for an organization that offers professional growth & to do something extraordinary for the organization.

➤ **ACADEMIC QUALIFICATION: -**

Sl.no-	Course name with the pass-out year.	Marks percentage.
1)	M.Sc in Bio-medical laboratory science & management in 2022 from Vidyasagar University	81.55
2)	Bachelor in Microbiology in 2020 from Burdwan University	8.44 (CGPA)
3)	Diploma in Epidemiology & Public Health in 2021 From Vidyasagar University.	81.00
4)	Higher secondary in 2017 from W.B.C.H.S. E	81.20
5)	Secondary in 2015 from W.B.B.S.E.	91.20

- During Master's worked on a topic in Microbiology, entitled "**Antibiotic susceptibility pattern of microorganisms isolated from stool sample collected from Midnapore area**".
- Internship training in a N.A.B.L laboratory from 19.04.2022 to 27.05.2022 and prepared a detailed hardcopy report and submitted to the department of the university.

➤ **SEMINAR & CONFERENCES :-**

- Attended a one-day International Conference on "Emerging Trends in Allied Health Sciences, 2021" Organized by the Department of Allied Health Sciences, Brainware University.
- Attended webinar on "Corona Pandemic: A Crisis of Environment"
- Attended one day National webinar on the philosophy of love and peace.
- Completed 7-days workshops on Microsoft learn.

- Attended 2 days online workshop on introduction to NLP.
- Attended one day National Webinar on “Biodiversity and Conservation: Prospects and Challenges” Organized by POCKER SAHIB MEMORIAL ORPHANAGE COLLEGE, Malappuram, Kerala.
- Attended webinar on Comparative view of Allied Health Science and Nutrition in Pre and Post Independent Period” organized by Vidyasagar University.
- Attended 3rd National Conference on Healthcare Industry and academia summit 2022.
- Attended in IP Awareness/training program under NATIONAL INTELLECTUAL PROPERTY AWARENESS MISSION.

LIST OF PUBLICATIONS: -

- **A. Gon.** “Studies on Ventilation in a group of youngsters attending primary school in the greater Calcutta Metropolitan area”. January 2023. [Ecology, Environment and Conservation](#) 29:107-109DOI:10.53550/EEC. 2023.v29i03s.022
- **A. Gon.** “Awareness Of Eye Donation Among General Population in West Bengal.” International Journal of Basic and Applied Medical Sciences ISSN: 2277-2103 Online, International Journal, Available at <http://www.cibtech.org/jms.htm> 2023 Vol.13, pp. 1-9/
- **M. Nath, A. Gon, C. Mallik, R. Das, S. Mandal.** “Exploring herbal approaches for Type II Diabetes Management: A focus on Swertia chirayita”. February 2024, Current Traditional Medicine, Bentham Science, ISSN/ISBN No. **2215-0846**.
- **A. Gon.** “Impact of Tobacco on Oral Cancer: A review”- book chapter in Modern Trends in Interdisciplinary Subjects. April 2023, ISBN No. **978-93-91143-75-6**.
- **A. Gon.** “Robotics and Nanorobotics in Medicine”, Page 339-364. June 2024, Nanotechnology for All Sahitya Sansthan. ISBN No. **978-93-95397-98-8**.
- **A. Gon, A. Sasmal, S. Majhi.** “Study of Immunophenotyping of Blood in Case of Thalassemia Patients”. March 2025. Frontiers in Medicine: Breakthroughs, Mechanisms, and Clinical Insights. Thanuj International Publishers. ISBN: **978-93-94638-68-6**.
- **M. Nath, A. Gon, A. Chakraborty, S. Das.** Nutritional Fortification: Biofilm Contribution, Page: 51-71. May 2025, Biofilm Applications to Revolutionize Food Technology, Springer Nature. ISBN: **978-3-031-85204-6**.
- **S. Das, A. Gon, A. Chatterjee.** “Cold plasma Technology for Sustainable Food Waste Decontamination”, Page: 169-189. June 2025. Methods and Protocols in Food Science, Humana, New York, NY, eBook Packages, Springer Protocols. Print ISBN: **978-1-0716-4645-8**.

FACULTY DEVELOPMENT PROGRAMS: -

Time	Program	Duration	Organized by
December, 2023	FDP on Exploring new innovations in Novel Drug Delivery Systems	1 Week	Sri Vasavi Institute of Pharmaceutical Sciences
June, 2025	FDP On “Transforming Education in the Light of the National Education Policy and Understanding the Different Accreditation Bodies”	10 Days	Adamas University
July, 2025	Vibrant Advocacy for Advancement and Nurturing of Indian Languages (VAANI) on Building Inclusive Digital Solutions: AI, Ethics, and	3 Days	In Bengali language at Adamas University Technical Campus (23/07/2025 – 25/07/2025)

	Beyond		
August, 2025	“NEP 2020 Orientation & Sensitization Programme” Programme ID: MMC-142-2025-AUG-B-06793	8 Days	UGC-Malaviya Mission Teacher Training Centre (MMTTC), STRIDE, Indira Gandhi National Open University (IGNOU), New Delhi

➤ **PAPERS PRESENTED IN CONFERENCES, SEMINARS, WORKSHOPS, SYMPOSIA/SESSION CHAIRED, etc.: -**

Month & Year	Title of the paper presented	Title of Conference/Seminar etc.	Date(s) of the event	Organized by	Whether International/ National/State/Regional/University or College Level
January , 2025	Exploring the Antibiotic Susceptibility Pattern of Microorganisms Isolated from Human Stool Sample	7 th Regional Science and Technology Congress 2024-25	10 th and 11 th January	Rampurhat College, Birbhum and Department of Science & Technology and Biotechnology , Govt. of West Bengal	International
July, 2025	INVESTIGATING THE ANTIMICROBIAL POTENTIAL OF <i>Salvia rosmarinus</i> LEAF EXTRACT: GREEN WEAPONS AGAINST MULTIDRUG RESISTANT FOODBORNE PATHOGENS	32 ND FOUNDATION DAY NATIONAL SYMPOSIUM	21 ST July	Central Calcutta Society for Advancement of Human Development and Research in collaboration with Indian National Science Academy	National

➤ **TECHNICAL SKILLS: -**

- M.S Office & internet.
- Desktop publishing.
- Laboratory instruments & machines operating proficiency.

➤ **SKILLS & EXPERTISE: -**

Chromatography, SDS PAGE, Agarose gel electrophoresis, MPN test of water, MBRT test of milk, MIC and MLC test of antibiotics, Agar cup assay, Agglutination assay, ELISA, Tuberculin Test, PCR, IMVIC test, TSI test, Nitrate Reduction Test, Urease Production Test, Catalase Test, Any types of culture media preparation, All types of staining (Simple, Gram's, Acid fast, Negative, Endospore), Streaking, Spreading, Pour Plate, Slant and Stab, Qualitative

and quantitative test for carbohydrates, Reducing and non-reducing sugar(DNS method), Protein (Lowry, Biuret method), Amino acids (Ninhydrin method), DNA(DPA method), RNA(Orcinol method), RBC count, WBC count, ESR determination, PT and APTT Test, Coombs Test, Liver function test (SGOT,SGPT), Tissue processing, Section cutting of paraffin embedded tissue, Different cytological and histological staining, Mounting, Processing of various body fluids.

➤ **INSTRUMENTAL EXPERIENCE: -**

Autoclave, Hot Air Oven, Incubator, Microscope, pH meter, Spectrophotometer, Colorimeter, Laminar Air Flow, Centrifuge, Semiauto analyzer, ESR Analyzer, Hemocytometer, Tissue processor, Cryostat, Microtome.

➤ **AWARD & HONOURS: -**

- Certified as Covid Warrior for Project “SEVA” from PLEDGE A SMILE Foundation.

➤ **WORK EXPERIENCE: -**

- Currently employed as an Assistant Professor at ADAMAS UNIVERSITY from September 2022 till now.

➤ **ACADEMIC COURSES COVERED And on that basis AREA OF INTEREST: -**

- 1) Microbiology or Clinical Microbiology
- 2) Pathology
- 3) Immunology & Molecular Biology
- 4) Haematology
- 5) Medical imaging & disease diagnosis
- 6) Cell Biology
- 7) Cytology & Histology

➤ **PERSONAL DETAILS: -**

DATE OF BIRTH: - 18/04/1999

GENDER: - FEMALE

NATIONALITY: - INDIAN

➤ **LANGUAGE KNOWN: -**

English, Bengali, Hindi

➤ **DECLARATION: -**

I am confident as well as dedicated to my ability to work in an individual as well as a team. I hereby declare that all the information furnished above is true & correct to the best of my knowledge.

Thanking you.

Place and date –

Signature.

