

RESUME



Dr.ARNAB CHATTERJEE

arnabchatterjeenin@gmail.com/arnabchatterjee@agc.ac.in

Mobile No: 9100249547/8801544129

PRESENT POSITION

- Assistant Professor, Course Coordinator Dept. of Nutrition, Asansol Girls' College (NAAC accredited 'A' grade college.) affiliated to Kazi Nazrul University, Asansol, West Bengal. Date of Joining: 01.12.2016
- Course Coordinator of 'Soft Skills and Personality Development' Certificate Course, Asansol Girls' College (NAAC accredited 'A' grade college.) affiliated to Kazi Nazrul University, Asansol, West Bengal.

EDUCATIONAL QUALIFICATION

Year	Institute/University	Degree	%
2005-2006	West Bengal Board of Secondary Education	(Class X)	83%
2007-2008	West Bengal Council of Higher Secondary Education	(Class XII)	75%
2008-2012	West Bengal State University	B.Sc (Honours) (Food & Nutrition)	77%
2012-2014	ICMR-National Institute of Nutrition (Affiliated to Dr.NTR University of Health Sciences, Vijayawada)	M.Sc (Applied Nutrition)	75%
2014	Indian Council of Medical Research	Junior Research Fellowship	
2015	University Grant Commission	UGC-NET	
2020	RTM-Nagpur University, Nagpur	UGC-ORIENTATION PROGRAMME	A+ GRADE
2022	Jamia Millia Islamia University, New Delhi	UGC-Refresher Course	A+ GRADE
2024	ICMR-National Institute of Nutrition, Hyderabad (Affiliated to Osmania University, Hyderabad)	PhD in Nutrition Science	NA

INTERNSHIP

Completed internship in CARE HOSPITAL, BANJARA HILLS, HYDERABAD for the period of November-December in the year 2013 under the supervision of DR.B.Ravinder Reddy (Consultant Gastrointestinal and General surgeon and President of Indian Society of Parenteral and Enteral Nutrition).

AWARDS

- ❖ **Dr.Biplab K.Nandi scholarship** for securing **first rank** in the all India level Entrance Test for admission into Master of Science (Applied Nutrition) conducted by National Institute of Nutrition, Hyderabad affiliated to Dr.NTR University of Health Sciences, Vijayawada, A.P. for the academic years 2012-2014.
- ❖ **Nutrition Society of India Prize for Best Oral Presentation** at 47th Annual National Conference October 2015.
- ❖ **Swarn Padak Award** in experimental nutrition category at 50th Annual National Conference of Indian Dietetic Association, December 2017.

TECHNICAL ABILITIES

- ❖ Chemical assay: *in-vitro* iron bioavailability, spectrometric method of food vitamin C estimation, Anion exchange method of food phytate, DNA & RNA isolation both from tissues and cells, cDNA synthesis, gel electrophoresis, PCR techniques.
- ❖ Instrument handling: Atomic Absorption Spectrophotometry, Real Time-PCR, Next Generation Sequencing.
- ❖ Cell Culture Techniques.
- ❖ Animal Handling.
- ❖ Assessment knowledge, attitude, practice.

PROJECTS AND OTHER ACTIVITIES

- ❖ Done thesis titled **“PREDICTION AND VALIDATION OF NON HEME IRON BIOAVAILABILITY FROM HABITUAL INDIAN DIET”** a part of post-graduation in the year 2014 under the guidance of Dr.K.Madhavan Nair scientist ‘F’ HOD and Dr.P.Ravinder Scientist ‘B’ of Department of Biophysics, National Institute of Nutrition, ICMR, Hyderabad.
- ❖ On-going intramural project entitled **“A CROSS SECTIONAL STUDY TO ANALYSE THE NUTRITIONAL STATUS AND NUTRITION PERCEPTION OF THE COAL MINE WORKERS OF ASANSOL”**. Funded by the research committee of Asansol Girls’ College.

PRESENTED PAPERS/ ATTENDED WORKSHOP/CONFERENCE

- ❖ **2020: Presented a paper at XLIII Indian Social Science Congress, Bengaluru.**
- ❖ **2019: Presented a paper at XXXIst Annual National Conference of Physiological Society of India.**
- ❖ **2018: Presented paper at 50th Annual International Conference of Nutrition Society of India.**
- ❖ **2018: Presented a paper at one day National Conference of Nutrition Society of India Calcutta Chapter.**
- ❖ **2018: Presented a paper at NAAC sponsored national seminar on New Methodology of NAAC and Harnessing New Modes of Teaching and Learning to Modernize Higher Education.**

- ❖ **2017: Presented a paper at 50th Annual National Conference of Indian Dietetic Association.**
- ❖ **2017: Presented paper at one day state level seminar organized by Internal Quality Assurance Cell, Asansol Girls' College.**
- ❖ **2016: Inflammatory Bowel Disease Summit organized by Asian Institute of Gastroenterology, Hyderabad.**
- ❖ **2016: International Course in Nutrition Research Methods conducted by St.John's Research Institute, Bangalore.**
- ❖ **2015: International Food Data Conference: Food Composition and Public Health Nutrition.**
- ❖ **2015: Presented paper in Oral Presentations in the field of Food Science & Nutrition** During the 47th Annual National Conference of the Nutrition Society of India held at National Institute of Nutrition, Hyderabad.
- ❖ **2015: International Conference on BIOCHEMISTRY, NUTRITION,& PHARMACY IN HUMAN WELFARE: Recent Trends and Future Challenges, Osmania University Hyderabad.**
- ❖ **2014: Awareness workshop on "Biosafety procedures for recombinants and genetically modified crops"** organized by the Centre for advanced Research for Preclinical Toxicology, Food and Drug Toxicology Research Centre NIN (ICMR), Hyderabad.
- ❖ **2013: State level workshop on "Preventing and Managing Cardiovascular Disease"** organized by Indian Dietetic Association and Kasturba Gandhi Degree & PG College for Women.
- ❖ **2013: 5th Apollo International Clinical Nutrition Update " New age Evidence Based Clinical Nutrition Practices"**
- ❖ **2013: 45th Annual National Conference of Nutrition Society of India preconference workshop on "Current priorities in nutrition research, methodology and report writing".**
- ❖ **2013: 45th Annual National Conference of Nutrition Society of India Theme "Inter-sectoral Approach to Food and Nutrition Security".**
- ❖ **2012: Conference on "Biodiversity Management for Alleviating Poverty & Malnutrition"** organized by M.S Swaminathan Research Foundation, Chennai, and National Institute of Nutrition, Hyderabad.
- ❖ **2012: Golden Jubilee Conference of Indian Dietetic Association (45th Annual Conference of IDA-2012), Theme: "Indian diets and Health: In retrospect and Prospect."**

PUBLICATIONS

- Panpatil, V. V., Kumari, D., Chatterjee, A., Kumar, S., Bhaskar, V., Polasa, K., & Ghosh, S. (2020). Protective effect of turmeric against bisphenol-a induced genotoxicity in rats. *Journal of nutritional science and vitaminology*, 66(Supplement), S336-S342.
- Kumari, D., Chatterjee, A., Panpatil, V., Kumar, S., & Ghosh, S. (2020). Alteration of zinc transporter mRNA expression in zinc depleted condition by TPEN {N, N, Na₂, Na₂-tetrakis (2-pyridylmethyl) ethylenediamine}: a cell-line based study. *Journal of nutritional science and vitaminology*, 66(Supplement), S304-S307.
- CHATTERJEE, A., PANPATIL, V., KUMARI, D., BANERJEE, A. K., & GHOSH, S. (2021). DIFFERENTIAL REGULATION OF UBIQUITOUSLY EXPRESSED ZINC TRANSPORTERS IN HUMAN COLON ADENO CARCINOMA CELLS (CACO-2) TO ZINC DEPLETION AND SUPPLEMENTATION. *UTTAR PRADESH JOURNAL OF ZOOLOGY*, 42(24), 1112-1122.

- Impact of Financial Incentives on Nutritional Status of the Adolescent Girls in West Bengal, Arnab Chatterjee, Smita Sahu, Pampa Mondal, Annesha Chatterjee, Bithika ...PANCHAKOTESAYS 14 (1), 1-7.
- Role of Nutrition in Combating Air Pollution for Sustainable Development, Smita Sahu, Arnab Chatterjee, Amit Kumar Banerjee A Basic Overview of Environment and Sustainable Development 2 (1), 65-78 (BOOK CHAPTER).
- HANDBOOK BOOK OF THERAPEUTIC NUTRITION Suprakash Pradhan, Smita Sahu, Arnab Chatterjee. Taurean Publications (BOOK)
- ICDS SUPERVISOR (MAIN) EXAMINATION, WEST BENGAL PUBLIC SERVICE COMMISSION, GUIDE BOOK Arnab Chatterjee, Smita Sahu. S S PUBLICATION (BOOK)

INVITED LECTURES

- ❖ **2023: MILLETS TO MITIGATE PUBLIC HEALTH NUTRITION CONCERN IN INDIA: WOMEN'S COLLEGE, CALCUTTA**
- ❖ **2023: NUTRITIONAL NEED FOR WOMEN AND GENDER EQUALITY IN TERMS OF NUTRITION AND FOOD:** Dept. of Nutrition, Bankura Christian College
- ❖ **2022: ANALYSIS OF DIFFERENTIAL EXPRESSION OF ZINC TRANSPORTERS IN HUMAN COLON ADENO CARCINOMA CELLS (CACO-2) TO ZINC DEPLETION AND SUPPLEMENTATION:** Physiological Society of India in collaboration with Bankura Christian College
- ❖ **2022: PROSPECT OF PUBLIC HEALTH GENOMICS TO MITIGATE THE MICRONUTRIENT DEFICIENCIES AMONG THE TRIBAL POPULATION OF BENGAL:** Dept. of Nutrition, Bankura Christian College
- ❖ **2022: CHANGING SCENARIO OF NUTRITION SCIENCE IN THE ERA ARTIFICIAL INTELLIGENCE:** Malla Reddy University, Hyderabad.
- ❖ **2022: MEASURES OF FOOD SAFETY IN HUNGRY COUNTRY** at Banwarilal Bhalotia College, Asansol.
- ❖ **2022: COMBINED APPROCHES COMBINED APPROACHES OF NUTRITION AND ARTIFICIAL INTELLIGENCE AGAINST COVID-19** at Azadi Ka Amrit Mahotsav by The Heavy Rain of Thoughts (NGO).
- ❖ **2021: BIOMARKERS OF NUTRITION FOR DEVELOPMENT OF PERSONLAIZED NUTRITION** at Paramedical College Durgapur, Durgapur.
- ❖ **2019: APPLICATIONS & IMPLICATIONS OF NUTRITION & ITS POLICY IN DAILY LIFE** at Dept. of Nutrition Udaynarayanpur Madhibilata Mahavidyalaya, Howrah.
- ❖ **2018: IMPORTANCE & IMPACT OF PHYTOCHEMICALS IN HUMAN NUTRITION** at Dr. Subhas Mukherjee memorial reproductive biology research centre.
- ❖ **2017: APPLICATIONS OF NUTRIGENOMICS IN PUBLIC HEALTH NUTRITION** at Nutrition Society of India, Calcutta Chapter
- ❖ **2017: ROLE OF NUTRITION IN HEALTHY LIFE STYLE MANAGEMENT** at Mankar College.

MEMBERSHIP OF PROFESSIONAL BODIES

- ❖ Life member of Nutrition Society of India
- ❖ Life member of Indian Dietetic Association

SKILLS

- Ambitious and patient.
- Have Flexibility, adaptability, and the willingness to learn new things.
- Hard working and have good communication skills.
- Basic knowledge of MS Office and Internet.
- Self-motivated and a passion to succeed.

PERSONAL DETAILS

Name : *Arnab Chatterjee*
Father's name : *Kamal Chatterjee*
Date of birth : *07th May 1991*
Sex : *Male*
Languages known : *English,Hindi,Bengali*
Mobile No : *8801544129/ 9100249547*
Email : *arnabchatterjeenin@gmail.com/arnabchatterjee@agc.ac.in*
Permanent Address : *Flat no C1/1, Savitri Sadan, Samiran Roy Road, Asansol, Paschim Bardhaman, West Bengal, Pin-713301.*