

## **KHOKAN CHANDRA GAYEN**

S/O – JUGAL KRISHNA GAYEN  
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### **OBJECTIVE**

To be a part of a well-established professional organization where I can work, learn and utilize my knowledge, skills and abilities for fulfilling organizational goal.

### **EDUCATIONAL QUALIFICATION**

<b>Examination</b>	<b>Passing year</b>	<b>Board/College/University</b>	<b>Subject/Discipline</b>	<b>%marks obtained</b>	<b>Grade/Division</b>
M.Sc. (Clinical Nutrition and Dietetics)	2018	Vidyasagar University (VU)	Clinical Nutrition and Dietetics, Fisheries Science (CBCS- Elective)	70.83	A
B.Sc.(Nutrition Honours)	2016	Mugberia Gangadhar Mahavidyalaya (VU)	Nutrition (Hons), Zoology (Gen), Physiology (Gen), English, Bengali, Environmental Studies	62.37	1st
10+2	2013	W.B.C.H.S.E.	Bengali, English, Biology, Nutrition, Chemistry, Geography, Environmental Education	66.20	B+
10 <sup>th</sup>	2011	W.B.B.S.E.	Bengali, English, Mathematics, Physical Sci., Life Sci., History, Geography	65.25	A
B.Ed	2021	Odalchua PTI & B.Ed College (Affiliated to The West Bengal University of Teachers' Training, Education Planning and Administration).		84.4	A+

### **OTHERS EXTRA QUALIFICATION**

1. Qualified **UGC NET** in Home Science in 2019 for Assistant Professor.
2. Qualified the **West Bengal SET** in 2020 for eligibility for Assistant Professor.

### **COMPUTER LITERACY**

MS Office (Word, Excel, Power point), having the knowledge about internet surfing.

### **EXPERIENCE**

1. Did Apprenticeship Training Program as A Trade Apprentice (Secretarial Assistant), under B.Sc in Nutrition at **Indian Oil Corporation Ltd (Govt. of India), Haldia Refinery** from 29<sup>th</sup> March, 2018 to 02<sup>nd</sup> August, 2019 (15 Months).

### **INTERNSHIP/WORKSHOPS/SHORT COURSES ATTENDED**

1. The National Faculty Development Program on “**Advance Research Methods and Quantitative Data Analysis using SPSS**” organized by Edge India Academy, on 26<sup>th</sup> October- 01 November, 2020 (one week).
2. A four week online course on “**Functional Foods: Concept, Technology and Health Benefits**” organized by Indian Institute of Technology Kanpur and Commonwealth of Learning, on 20<sup>th</sup> August - 19<sup>th</sup> November, 2018.
3. A one week Hospital Internship at Midnapore Medical College & Hospital under The Government of West Bengal, on 05<sup>th</sup> – 11<sup>th</sup> June, 2018.
4. A one week Hospital Internship at Bhupatinagar Mugberia Block Prathamic Health Center (Hospital) under Government of West Bengal, on 15<sup>th</sup>- 19<sup>th</sup> December, 2015.
5. Training on ‘Blood Collection assistant’ in the Discipline of ‘Paramedical’ at Nekursuni Krishi Silpa Siksha Sadan under West Bengal State Council of Vocational Education for 6 months (July, 2012 – December, 2012).
6. Training on ‘Welding’ in the Discipline of ‘Engineering and Tehcnology’ at Nekursuni Krishi Silpa Siksha Sadan under West Bengal State Council of Vocational Education for 6 months (January, 2012 – June, 2012).
7. Training on ‘Bratachary’ at Nekursuni Krishi Silpa Siksha Sadan under Sakaler Association Bratachary for 1 month.

### **ACHIEVEMENTS & AWARDS**

1. Award from ‘Janasiksha Prasar o Granthagar Pariseva Vivag’, West Bengal Government for success in Higher Secondary Exam as a Handicapped student on.
2. Award from ‘Janasiksha Prasar o Granthagar Pariseva Vivag’, West Bengal Government for success in Madhyamik Exam as a Handicapped student on.

### **REVIEW WORK**

M.Sc 2<sup>nd</sup> semester review work was on ‘Role of the Nutraceuticals on Human Aging’.

### **PROJECT WORK**

1. M.Sc. Project work was on ‘Effect of Nutritional Intervention in Undernourished Children at Nutritional Rehabilitation Centre, Bhupatinagar Mugberia Rural Hospital (NRHM), Bhagabanpur– II, Bhupatinagar and Purba Medinipur’.
2. B.Sc. Project work was on ‘A survey of tea consumption among people of Bhagawanpur-II Block area’.

### **COURSES STUDIED**

1. Food science.
2. Food commodities.
3. Food microbiology, hygiene and sanitation.
4. Functional foods and nutraceutical including GM food.
5. Food microbiology and food preservation
6. Nutritional education, counseling and entrepreneurial development.
7. Physiological aspects of nutrition.
8. Nutritional biophysics and biochemistry.
9. Human nutrition.
10. Community nutrition.
11. Diet therapy.
12. Public health and epidemiology.
13. Bio-chemistry.
14. Meal management.
15. Nutritional physiology including metabolism in disease.
16. Researcher methodology.
17. Methods of investigation including nanotechnology.

18. Biometric assessment of nutritional status.
19. Statistics and computer application.
20. Nutritional policy & programme for public health including emergencies and disaster management.
21. Statistics and computer application
22. Nutritional genomics, proteomics and metabolomics and drug-nutrient interaction and food service management.
23. Dietary management of diseases.
24. Nutritional proteomics, genomics and metabolomics.
25. Paediatric and geriatric nutrition with nutrition in critical care.
26. Therapeutic diet chart preparation for diseases.
27. Public health and nutritional status assessment (assignment) and review work
28. Thesis work and hospital training (2 months) (practical).
29. Project cum internship (practical).

### **HANDS ON EXPERIENCE OF INSTRUMENT**

- |                           |                                      |
|---------------------------|--------------------------------------|
| 1. Microscope             | 10. Incubator                        |
| 2. Centrifuge             | 11. BOD Incubator                    |
| 3. Gerber Centrifuge      | 12. Anthropometric Rod               |
| 4. Hot Air Oven           | 13. Skin Fold Caliper                |
| 5. Microwave Oven         | 14. Sphygmomanometer                 |
| 6. Reflux Condenser       | 15. Hemoglobin meter                 |
| 7. Spectrophotometer (UV) | 16. Automatic Biochemical Analyzer   |
| 8. Vortex Mixture         | 17. Refractometer (Hand and Digital) |
| 9. Water Bath             | 18. Laminar Air Flow                 |

### **SEMINAR/WEBINARS/SYMPOSIUM/CONFERENCE ATTENDED**

#### **International**

1. International Webinar on “Strategies to Boost Immunity by Functional Foods to Combat COVID-19” organized by Dept. of Food Processing, in collaboration with Dept. of Nutrition and Research Cell of Mugberia GangadharMahavidyalaya, Bhupatinagar-721425, Dist- Purba Medinipur, West Bengal, on 15th July, 2020.
2. International Webinar on “Role of Nanotechnology in Food and Agriculture” organized by Centre for Nanotechnology, College of Agricultural Engineering, UAS, Raichur, Karnataka, India from 20<sup>th</sup> to 29<sup>th</sup> August, 2020.

#### **National**

1. National Seminar on “Recent Innovations in Food and Nutritional Sciences”, organized by Dept. of Nutrition and Internal Quality Assurance Cell (IQAC), Mugberia GangadharMahavidyalaya, Bhupatinagar-721425, Dist- Purba Medinipur, West Bengal, on 31<sup>th</sup> August, 2018.
2. National Seminar on “Nutritional Modification In Therapeutic Diets: New Approaches To Change The Usual Dietary Trends In The Field of Nutrition”, organized by Dept. of Nutrition, Haldia Institute of Health Science, ICARE Complex, Hatiberia, Haldia-721657, Dist- Purba Medinipur, West Bengal, on 19<sup>th</sup> January, 2018.
3. National Symposium on “Natural Resource Management-2017”, organized by Faculty of Science, Vidyasagar University, Midnapore-721102, Dist- Paschim Medinipur, West Bengal, on 15-16<sup>th</sup> March, 2017.
4. National Seminar on “Trends in Nutrition Research and Education and its Prospect”, organized by Dept. of Nutrition, Raja N. L. Khan Women’s College, Gope Palace, Midnapore-721102, Dist- Paschim Medinipur, West Bengal and Sukumar Sengupta Mahavidyalaya, Kespur, Dist- Paschim Medinipur, West Bengal, on 12-13<sup>th</sup> August, 2016.

5. National Seminar on “Environment Friendly Biodegradable Polymers: Present and Future”, organized by Dept. of Chemistry & Nutrition, Mugberia Gangadhar Mahavidyalaya, Bhupatinagar, Purba Medinipur, West Bengal, on 9-10<sup>th</sup> September, 2015.
6. National Seminar on “Community Metabolic Disorder and Dietary Therapeutic Approaches”, organized by Dept. of Nutrition, Raja N. L. Khan Women’s College, Midnapore, West Bengal, on 22-23<sup>rd</sup> December, 2014.
7. National Seminar on “Food Fortification in Community Health: Rural Perspective of India”, organized by Dept. of Nutrition, Mahishadal Girls’ College, Mahishadal, Purba Medinipur West Bengal on 21-22<sup>nd</sup> January, 2014.
8. National Seminar on “Food Safety”, organized by Dept. of Nutrition, Prabhat Kumar College, Contai, Purba Medinipur West Bengal and Ramnagar College, Depal, Purba Medinipur, West Bengal, on 7-8<sup>th</sup> August, 2013.

## PUBLICATIONS

(\* Corresponding author)

### Research papers

#### International

1. **Gayen, C.K.**, Jana P. and Giri, A.\* (2016) “A survey of tea consumption among people of Bhagwanpur-II Block”. *Int J Trend Res Dev.***3(3)**: 491-493, ISSN: 2394-9333.
2. Jana, P., **Gayen, C.K.** and Giri, A.\*(2016)"A Survey of Total Water Consumption among People of Bhagwanpur-II Block". *Int J Trend Res Dev.***3(3)**: 551-553, ISSN: 2394-9333.

### Book Chapters

1. **Gayen K.C.**, Jana, P and Giri, A.\* (2021) Use of Ashwagandha to boost immunity to combat COVID-19. **In:**Immunity Boosting Functional Foods to Combat COVID-19. Giri, A (Ed), ISBN 978-93-90611-51-5, Narendra Publishing House, C-21, Varun Apartment, Sector-9, Rohini, New Delhi-110085, Page-47-52
2. Giri, A., Roy, M., Sahoo, S., **Gayen, C.K.** (2020) Heavy Metal Contamination in Milk and Milk Products. **In:** Biological Hazards in Foods and Food Products. Chapter-8.**CRC Press.** Hard ISBN: 9781774637135. <https://www.appleacademicpress.com/biological-and-chemical-hazards-in-food-and-food-products-prevention-practices-and-management/9781774637135>.

## PRESENTATION

### Poster presentation

(\* Corresponding author)

#### National

1. **Gayen, C.K.**, Jana. P and Mallick, C\*.'Effect of Nutritional Intervention in Undernourished Children at Nutritional Rehabilitation Centre'. National Seminar on “Recent Innovations in Food and Nutritional Sciences”, organized by Dept. of Nutrition and Internal Quality Assurance Cell (IQAC), Mugberia GangadharMahavidyalaya, Bhupatinagar-721425, Dist- Purba Medinipur, West Bengal, on 31th August, 2018.
2. **Gayen, C.K.**, Giri, A\*. A Survey of tea consumption at Bhagwanpur-II Block. National Seminar on “Trends in Nutrition Research and Education and its Prospect”, organized by Dept. of Nutrition, Raja N. L. Khan Women’s College, Gope Palace, Midnapore-721102, Dist- Paschim Medinipur, West Bengal, on 12-13th August, 2016.
3. Mishra, J., Das, P., Roy, M. Das, T.K. and **Gayen, C.K.** Hyperurecemia (high uric acid): Its causes, effects and treatments. National Seminar on “Community Metabolic Disorder and Dietary

Therapeutic Approaches”, organized by Dept. of Nutrition, Raja N. L. Khan Women’s College, Midnapore, West Bengal, on 22-23<sup>nd</sup> December, 2014.

### **EXTRA CURRICULAR ACTIVITIES**

Cultivation, Some machine engine repairing etc.

### **HOBBIES**

Hearing songs, playing and watching cricket etc.

### **PERSONAL INFORMATION**

- Date of birth: 31.08.1995
- Gender: Male
- Identification marks: A blue coloured Ulki between two eyes on forehead
- Father’s name: Jugal Krishna Gayen
- Marital status: Unmarried
- Caste: OBC
- Blood group: O -ve
- Language known: Bengali, Hindi, English

### **DECLARATION**

I do hereby declare that the above mentioned particulars are true to the best of my knowledge and belief.

**Place:** Naruabila

**Date:** 16.09.2022

*Khokan Chandra Gayen*

**Signature**

### **REFERENCES:**

- Dr. Apurba Giri, Assistant Professor and Head, Dept. of Nutrition, Mugberia Gangadhar Mahavidyalaya, Vill+P.O – Bhupatinagar, Dist – Purba Medinipur, Pin – 721425, Mobile: 9564289290, E-mail – apurbandri@gmail.com
- Prof. Debidas Ghosh, Professor, Bio-Medical Laboratory Science and Management, Vidyasagar University, Midnapore, 721102, Mobile No.: 9232690993, E-mail – debidas\_ghosh@yahoo.co.in

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