

## **Dr. Guddi Tiwary**

---

**Designation :** SACT in Food and Nutrition

**Department :** Food and Nutrition

**E-mail ID:** guddi190@gmail.com

### **Qualifications :**

M.Sc. Annammali University, Annammali Nagar, 2002

P.hD: Doct. in Philosophy (Sci.), Anthropology, 2014

### **Areas of Interest / Specialization:**

Occupational health, Epidemiology, Public health, community nutrition, research methodology (Specially Epidemiological Research),, psychosocial stress & strain in labourers and workers.

### **Academic Details:**

#### **Computer Qualification:**

DOEACC A level, New Delhi, Accredited Institute “Institute of computer Engineers (India)”, Kolkata ; Oracle and D2K; Web Page designing; Statistical Packages- (SPSS, Latex, WHO EPI-INFO)

### **Awards received:**

Senior Research Fellowship (Indian Council Medical Research, New Delhi), 2010

### **Research Experience:**

- Worked as a Full time Research Associate at Department of Anthropology at West Bengal State University, Barasat , Dec 2010 to Dec 2014.
- Worked as a Full timer on Project “ Socio Economic Status of Occupationally Exposed Workers of Building construction Industry” at Department of Epidemiology, Regional Occupational Health Center (ICMR), Kolkata, 1.7.10 to 30.6.13
- Worked as a Full time SRF on project “Creation of a data base for projects executed by ROHC(E), Kolkata” at Department of Epidemiology, Regional Occupational Health Center , 19.3.10 to 30.6.10
- Worked as a Full time Research Assistant in project “ Creation of a data base for projects executed by ROHC(E), Kolkata”at Department of Epidemiology, Regional Occupational Health Center (ICMR), Kolkata, 10.10.08 to 18.3.10

- Worked as a part time Research Assistant in Kolkata in the project “ Research study dealing with gender equity in primary education in Kolkata and outskirts” at Fulbright Commission, United States ,December 2007 to march 2009
- Worked as a full time researcher in project “Valuation of Ecological Services of Wetlands in India” at GS Media Communication, Kolkata, October 2006 to May 2007
- Worked as a full time Name Research assistant in project “Tripura Human Development Report” at Foundation for Agrarian Studies, Kolkata- in Collaboration with Department of Planning Tripura and United Nation Development Programme, June 2005 to December 2005
- Worked as a full time Project Assistant in project “ Occupational Segregation in Factory Sector 1961-2001” at Sociological Research Unit, Indian Statistical Institute, Kolkata, December 2004 to March 2005

### **Teaching Experience:**

- . Working as SACT in in Prasanta Chandra Mahalanobis Mahavidyalaya, Kolkata in Department of Food and Nutrition from 1.1.2020.
- Worked as a Guest Lecturer in Prasanta Chandra Mahalanobis Mahavidyalaya, Kolkata in Department of Food and Nutrition from 17.12.2015 to 31. 12.2019.
- Working as a Guest Lecturer in Hiralal Mazumdar Memorial College for Women, Dakshineswar in Department of Food and Nutrition from 12.9.2016 to 31.12.2019.
- Guided M.Phil student of IGNOU in Library and Information System for fulfillment of dissertation on “Occupational Health Condition of Library & Information Science Professionals – A study on Premier Research Libraries in Kolkata”.
- Delivered lecture to the participants of AFIH course, West Bengal, on Data computing and analysis using excel, Epi-info etc
- Taught Computer basic (Word, excel, power point, access, internet browsing, Basic language, C language) for 3 years.

### **List of Publications**

1. Tiwary G., Gangopadhyay PK. 2011.A review on the occupational health and social security of unorganized workers in the construction industry; Indian Journal of Occupational & Environmental Medicine. 15(1), 18-24. SJR-0.111; HI- 11 SCOPUS [google search -18 citation] ISSN No Print -0973-2284, Online – 1998-3670
2. Tiwary G, Gangopadhyay P K, Biswas S, Nayak K, Chatterjee M K, Chakraborty D, Mukherjee S. 2012. Socio-economic status of workers of building construction industry.

Indian J Occup Environ Med. 16(2), 66-71. SJR-0.111; HI- 11 SCOPUS. ISSN No Print - 0973-2284, Online – 1998-3670

3. Tiwary G, Gangopadhyay PK, Biswas S, Nayak K, Chakraborty D, Halder LC. 2013. Psychosocial stress of the building construction workers. Human Biology Review. 2(3): 207-222. ISSN No-2277-4424.
4. Tiwary G. 2016. A short note on Demography and its utility. Nutriquest. Inaugural Issue. Departmental Magazine of Department of Food and Nutrition. Prasanta Chandra Mahalanobis Mahavidyalaya. Volume I. 10-12.
5. Tiwary G. 2019. Working of Public Health in our Community. Nutriquest. Magazine of Department of Food and Nutrition. Prasanta Chandra Mahalanobis Mahavidyalaya. Volume II. 25-29.

### **In Book**

1. G Tiwary, PK Gangopadhyay 2014 Occupational Health and psychological stress of the workers in construction industry. Anthropology & Health issues, Rawat Publication, New Delhi. 77-87. ISBN No 978-81-316-0669-8
2. G Tiwary. 2018 Socio Economic status and Occupational Health of Migrant workers. Nova Publication. (In press).
3. S Kar, G Tiwary. 2018 Socio-Economic and Health Status of Library workers: Exploring the evidence in research libraries of Kolkata. Nova Publication. (In Press)

### **Published Reports:**

1. P K Gangopadhyay, A K Mukherjee, G Tiwary, K Nayak, M Chatterjee, D Chakraborty, LC Halder, S Mukherjee (2013) “Socio economic status of occupationally exposed workers of building construction industry”. Sponsored by Indian Council of Medical Research, New Delhi.
2. Co-author in final report of “A study on the effect of work place noise and its effect on hearing acuity” sponsored by Department of Environment, Government of West Bengal submitted in 2014.
3. P K Gangopadhyay, P K Nag, G Tiwary, S Ghosh, S Manna (2014) “ Creation of database for projects executed by Regional Occupational Health Centre (E), Kolkata” Sponsored by Indian Council of Medical Research, New Delhi.

### **List of seminars and symposia attended/attending in connection with the research work of the project:**

- a. Attended in International Conference on “Mega-Urbanisation and Human Rights Emerging Challenges and Opportunities- 14th-16th February, 2011”. Joint conference of Commission on Urban Anthropology and commission on Human Rights, International Union

of Anthropological & Ethnological Science; Organized by Dept. of Anthropology, West Bengal State University. In collaboration with Indian Museum, ASI, IGR MS, ICSSR, ICMR, CSRD. Presented paper on title “Occupational Health and Psycho-Social Stress of the Workers Engaged in Construction Industry”.

b. Attended awareness programme by Indian Association for Productivity, Quality & Reliability, Kolkata, on “Estimating the Burden of Diseases” by Prof. S.P. Mukherjee in March 2011.

c. Attended lectures on “Research Methodology” organised by Regional Occupational Health Centre (E), Kolkata and delivery by Indian Association for Productivity, Quality & Reliability, Kolkata, faculties (Prof S.P. Mukherjee, Prof. S B Bagchi, Prof A Chatterjee, Prof. B Das and Prof A.K. Chattopadhyay) in February and March 2011 on topics covering Research Methodology, Dependence Analysis, Exploratory Data Analysis, Modelling Observed Phenomena, Sampling, Estimation, and Hypothesis Testing.

d. Attended course work for PhD. registration at West Bengal State University, Barasat, West Bengal.

e. Attended in National Conference on “Ethical issues in Anthropology” as a member in the organizing committee; Organized by Dept. of Anthropology, West Bengal State University.

f. Attended in Indian Anthropological Congress 2013 on “Anthropology and the future of human kind” held at Kannur University, Magattuparamba campus, Kerala on 14-16th February, 2013. The seminar was in collaboration with Department of Anthropology, Kannur University, Kerala, on the occasion of the Silver Jubilee of the Post-Graduate Teaching in the Department of Anthropology, Kannur University Presented paper entitled “Socio-economic and health status of construction workers” and was discussant in one of the technical sessions’.

g. Attended in 43rd Annual conference on the Indian anthropological society and national seminar on “Understanding human diversity anthropological and museological perspectives” held at exhibition hall Indian museum Kolkata on 9th March 2013. The seminar was in collaboration with Anthropological Survey of India, Kolkata and Indira Gandhi Rashtriya Manav Sangrahalaya, Bhopal. Presented a paper entitled “Socio-economic and health status of male building construction workers”.

h. Attended in two day seminar on “Current trends in research on biological anthropology in West Bengal” held at Biological Anthropology Unit, Indian statistical unit, Kolkata on 21st and 22nd March 2013. Presented a paper entitled “Psychosocial stresses and health status of the workers engaged in building construction industry”.

- i. Attended national seminar on “Recent trends in Anthropological Research” held at Department of Anthropology, West Bengal State University, Barasat on 28th March 2014. Presented paper entitled “ Socio-economic conditions and health status of occupationally exposed workers of building construction industry: A study in Kolkata and its surrounding”.
- j. Attended one day Workshop dated 23. 9. 2016 on “Nutritional Assessment of humans by Nutritional Anthropometry, Celebration of National Nutritional Week 2016 in Department of Food and Nutrition, Prasanta Chandra Mahalanobis Mahavidyalaya, Kolkata.
- k. Attended one day workshop dated 5.11.2016 on “Adolescent Health and Nutrition” in Department of food and nutrition, Hiralal Mazumdar Memorial College for Women, Dakshineswar.
- l. Attended International Conference on “ Indigenous People, Human Security and Sustainable Development : Emerging Challenges in the Present Global Context – 19<sup>th</sup>-21<sup>st</sup> January 2018”. Organised by Commission on human rights, International Union of Anthropological & Ethnological Sciences & Dept of Anthropology, West Bengal State University, Barasat, Kolkata in collaboration with ICMR, ICHR and ASI. Was Organizing committee member and presented paper entitled “ Occupational health and impact of stress on migrant workers”.
- m. Attended Annual conference on Depression as a delegate in the 4<sup>th</sup> Annual conference organized by Society for Nutrition and Dietetics in collaboration with International College of Nutrition, Calcutta Chapter at Kolkata on 10<sup>th</sup> March 2018
- n. Attended academic conference organised by food and nutrition dept of WBSU in collaboration with Society for Nutrition and Dietetics on Public health challenges in 21<sup>st</sup> century held on 6<sup>th</sup> September, 2019.
- o. Attended 6<sup>th</sup> annual conference on emerging trends in dietetics for universal health coverage by Society for Nutrition and Dietetics held on 12<sup>th</sup> January, 2020.
- p. Attended UGC funded national seminar on Modern approaches in the field of Nutrition Sciences organised by Barrackpore Rastraguru Surendranath College held on 13<sup>th</sup> February, 2020.
- q. Participated in webinar organised by department of food and nutrition , APC college and Dept of Food and Nutrition Sree Chaitanya Mahavidhyalaya on “COVID 19 pandemic : role of nutrition” held on 19<sup>th</sup> May, 2020.
- r. Attended State level webinar on Nutrition and health problem – post pandemic period organised Food and Nutrition Department and Chemistry in association with IQAC of Prasanta Chandra Mahalanobis Mahavidyalaya, Kolkata on 16<sup>th</sup> June 2020.
- s. Attended International Webinar on Managing Mental Health and emotional well being during COVID 19 organised IQAC of Prasanta Chandra Mahalanobis Mahavidyalaya, Kolkata on 18<sup>th</sup> June 2020.