

CURRICULUM VITAE

Name : Dr. GOPAL CHANDRA MANDAL
Age : 58 + years
Sex : Male
Marital status : Married
Date of birth : 23.09.1966.
Address : A-2/1, Kalindi Housing Estate, Kolkata-89.
Contact no. : 9433773205 (M); 9875570650 (M)
E-mail : golmal_anth@rediffmail.com

Educational Qualification :

- Passed Madhyamik examination in 1982 with 1st division.
- Passed Higher Secondary Examination in 1984 with 2nd division.
- Passed B.Sc. Honours in Anthropology in 1987 with 2nd class.
- Passed M. Sc. in Anthropology in 1989 (Examination held in 1991) with 1st Class.

Specialization in Physical Anthropology & Human Genetics.

- Qualified in U.G.C. (NET) Research fellowship and Lectureship held in 1993.
- Awarded *Ph. D.* degree on **04.12.2009**. The title of the thesis was “**Nutritional status of the children under Integrated Child Development Service scheme in Bali-Gram panchayat, Hooghly District, West Bengal.**” from **Vidyasagar University, Paschim Midnapur, West Bengal, India.**
- **Present position : Associate Professor and Head, Dept. of Anthropology, Bangabasi College, Kolkata.**
- **Teaching experience : U.G. : 27+ years (Honours & General courses).**

P. G. : Had taken classes (as guest lecturer) of the P.G. Students (Anthropology) under University of Calcutta, for 8 consecutive years since 2009.

- **Two scholars registered for their Ph. D. degree under my supervision at University of Calcutta, Kolkata.**
- One of the members of the Undergraduate Board of studies in Anthropology, University of Burdwan,
- One of the members of the Undergraduate Board of studies in Anthropology, Vidyasagar University, Midnapur.
- Participated in the Undergraduate Board of studies meeting as an invitee member in Anthropology, University of Calcutta, Kolkata.

**Research experience : Completed three Minor Research Projects
Sponsored by U.G.C.**

Title of the Project (MRP)	Name of the funding agency	Duration	Remarks
1. Nutritional status of Bengalee rural preschool children of Hooghly Dist., West Bengal. (No. F-PSW-046/03-04 (ERO) Dt. 12.03.04.	U.G.C.	2 years	Completed
2. Nutritional status and growth pattern of rural Bengalee Primary School Children of Bali-gram panchayat Hooghly Dist., West Bengal. (No. F-PHW-025/ 08-09 (ERO) Dt.12.12.08	U.G.C.	18 months	Completed
3. Health and nutritional status of the Oraon tribal children of contrasting occupational groups, West Bengal, India.(F.PSW-064/15-16 (ERO) Dt. 16.11.16	U.G.C.	2 years	Completed
4. Nutritional status of the Tribal children of Jangal Mahal region, West Bengal, India.	College	2 years	Completed

* Applied, selected and appeared the Interface meeting before the Expert Committee for **U.G.C. Major Research Project** in December, 2014 (Finally not approved).

- **Experience of conducting Compulsory Field Work for the students of Honours and General Degree courses for last 27+ years.**
- * **Experience of acting as co-supervisor for guiding project works of several M. Sc. students (2nd. Semester) and as a co-supervisor for conducting dissertation work of M. Sc. Final year (4 sem.) students.**

Publications :

1. **Mandal G.C., Bose K., Bisai S. and Ganguli S. 2008.** Undernutrition among the Integrated Child Development Services (ICDS) scheme children aged 2-6 years of Arambag, Hooghly District, West Bengal, India : a serious health problem. *Italian Journal of Public Health*, Year-6, Vol. 5, No. 1: 28-33.
2. **Mandal G.C., Bose K. and Bisai S. 2009.** (August). Thinness among rural children of Bengal. *Indian Journal of Pediatrics*, Vol. 76 : 817-819.
3. **Mandal G. C. and Bose K. 2009.** (September). Assessment of overall prevalence of undernutrition using Composite Index of Anthropometric Failure (CIAF) among Preschool children of West Bengal, India. *Iranian Journal of Pediatrics*, Vol. 19 (No.3) : 237-243.
4. **Mandal G. C. and Bose K. 2009.** Estimation of undernutrition based on MUAC among the pre-school children of Arambag, West Bengal, India : an observational study. *Internet Journal of Pediatrics and Neonatology*, Volume 11, Number 1.
5. **Mandal G.C. and Bose K. 2010.** Nutritional Status of Preschool Children: Major Global Health Challenge. *Anthropology today : trends and scope of Human Biology, Anthropologists*. Edited by M. K. Bhasin and Charles Susanne, Kamal-Raj Enterprise, New Delhi, Spl. Vol. No. 6 : 33-42.
6. **Mandal G.C. and Bose K. 2010.** November. Undernutrition among the rural preschool children (ICDS) of Arambag, Hooghly District, West Bengal, India, using new head circumference cut- off points. *International Journal of Current Research*, Vol. 10, pp.007-011.
7. **Bose K. and Mandal G.C. 2010.** Proposed new anthropometric indices of childhood undernutrition. *Mal J Nutr*, Vol. 16 (1) : 131-136.
8. **Mandal G.C., Bose K. and Acharya A. 2010.** Stunting among rural Bengalee children from ICDS centers of Patashpur –II Block, East Midnapur, West Bengal, India. Special issue on Health and well-being of weaker section. *Ind. J. Phys. Anthropol. & Hum. Genet.* Vol. 29. Nos. 1-2 : 99-107.

9. **Mandal G.C.**, Bose K. and Koziel S. **2011**. Impact of social class on body fatness among rural pre-school Bengalee Hindu children of Arambagh, West Bengal, India. *Journal of Comparative Human Biology (HOMO)*, 62 (2011) : 228–236.
10. **Mandal G. C.**, Bose K. and Acharya. A. **2011**. Prevalence of underweight and wasting among 3-6 year old children in East Midnapur, West Bengal, India. *Humankind*. 7 : 129-138.
11. **Mandal G.C.** and Bose K. **2011**. Leanness among pre-school children of Bali Gram Panchayat, Arambag, West Bengal, India. *Science Journal of Sociology and Anthropology*, Issue 1.
12. **Mandal G.C.** and Bose K. **2011**. Measuring fatness among rural pre-school children using a new index of abdominal adiposity. *Int J Child Health and Hum Dev*, 4 (3) : 309-315.
13. **Mandal (Nandi) A.** and **Mandal G. C.** **2012**. Prevalence of overweight and obesity among the urban adolescent English Medium School girls of Kolkata, India. *Italian Journal of Public Health*, Vol. 9, No. 3, 133-138.
14. **Mandal G.C.**, Acharya A. and Bose K. **2012**. Prevalence of thinness among the rural preschool children of East Midnapur, West Bengal, India. *Asian J. Biol. Life Sci.*, Sep-Dec, Vol. 1, Issue-3 :181-185.
15. **Mandal G.C.** and Bose K. **2012**. Anthropometric status among Primary School Children of migrated Santals of Bali Gram Panchayat, Arambag, West Bengal. *Dimensions of anthropological Research in India*. Edited By Jayanta Sarkar, Arabinda Basu and Ajit K Sing, Published by The Indian Anthropological Society, Kolkata, pp. 96-110.
16. **Mandal G.C.** and Bose K. **2013**. Significant influence of parity on thinness among the preschool children of Arambag, West Bengal, India. **Human malnutrition : dual burden of undernutrition and overnutrition**. Edited by Dr. Kaushik Bose. **Nova Science Publishers, Inc, New York, USA.**
17. **Mandal (Nandi) A.**, Das Chaudhuri A. B. and **Mandal G. C.** **2013**. Significant impact of fertility status on body fat among the urban Bengalee women from Kolkata, West Bengal, India. *Journal of Humanities and Social Science*, 112 : 186-190.
18. **Mandal G. C.** and Bose K. **2013**. Measuring fatness among rural pre-school children using a new index of abdominal adiposity. Child Health and Human Development Year ook-2011. Edited by J. Merrick. **Nova Science Publishers, Inc. NewYork, USA**

19. Acharya A., **Mandal G. C.** and Bose K. **2013**. Overall burden of undernutrition measured by a “Composite Index” among rural pre-school children of Purba Midnapore, West Bengal, India. *Anthropological Review*, Vol.76 (1) :109-116.
20. **Mandal G. C.** and Bose K. **2013**. Thinness among primary school children of the migrated Santhals of Arambag, West Bengal, India. *International Journal of Food Safety, Nutrition and Public Health*. Vol. 5, No. 1, : 46-53.
21. **Mandal G. C.** and Bose K. **2014**. Measuring fatness among rural children of Bengalee ethnicity : an alternative way. *India : Health and Human Development Aspect*. Nova Science Publishers, Inc. New York, USA.
22. **Mandal G. C.**, Bose K. and Koziel S. **2014**. Comparison of the effects of the food supplementation programmes of ICDS centers and Primary schools at Bali Gram Panchayat, Arambag, West Bengal, India. *International Journal of Sociology and Social Policy*, Spl. Issue. Guest Editor – Anjula Gurtoo, Indian Institute of Science, Bangalore. Vol. 34; No. 3/4 : 232-246.
23. **Mandal G. C.**, Bose K. **2014**. Alternative way of measuring fatness among rural children of Bengalee ethnicity. In *Food, Nutrition and Eating Behaviour*, Edited by J. Merrick. Nova Science Publishers, Inc. New York, USA.
24. Das M., **Mandal G. C.** and Ray S. **2014**. Prevalence of undernutrition among children aged 5-10 years of North-24 Paraganas District, West Bengal, India. *Indian Journal of Physical Anthropology and Human Genetics*, Vol. 33, No. 1: 91-97.
25. Bose E., **Mandal G. C.** and Ray S. **2015**. Association of Socio-Economic factors with the nutritional status of the children aged 2-8 years from slums of Kolkata, West Bengal, India. *Journal of Nutritional Therapeutics*, 4 : 33-38.
26. **Mandal G. C.** **2015**. Content writer of Module Neanderthal for **e-pathshala for Post Graduate** students, a project of Ministry of Human Resource Development, Govt. of India.
27. **Mandal G. C.** **2015**. Content writer of Module Emergence of modern humans and their dispersal for **e-pathshala for Post Graduate** students, a project of Ministry of Human Resource Development, Govt. of India.
28. Ghosh A. and **Mandal G. C.** **2015**. A Comparison of Anthropometric Variables between the Dancers and Non Dancers : A preliminary study. *International Journal of Social and Natural Sciences*, Issue 1, vol.1 : 45-49.
29. **Mandal G.C.**, Acharya A. and Bose K. **2016**. Relationship of Cephalic Index with some anthropometric variables among the rural preschool children of West Bengal, India. *Human Biology Review*, 5 (3) : 296-307.

30. **Mandal G. C. 2016.** Assessment of undernutrition by mid-upper arm circumference among the pre-school children of migrated Santhals of Arambag, Hooghly District, West Bengal, India. *Nutrition and Health among Tribal populations of India: A bio-cultural Approach*. Edited by Dr. N. Mondal and Dr. J. Sen. B.R. Publishing Corporation, New Delhi.
31. **Mandal G. C. 2017.** Thinness among the rural Primary School children of Bali Gram Panchayat, Arambag, Hooghly District, West Bengal, India. *Journal of Nutritional Therapeutics*, 6 (1) : 36-42.
32. **Mandal G. C. and Bose K. 2017.** Body composition of rural children aged 2-6 years of Bengalee Ethnicity from Arambag, West Bengal, India. *Journal of Life Sciences*, 9 (1) : 48- 54.
33. **Mandal G. C. 2017.** Food supplementation programmes : its efficacy to tribal children. *Bangabasi Academic Journal (Commemorative Vol.)*, Vol. 16 : 1-11.
34. **Mandal G. C. and Mitra J. 2018.** Addiction of mobile phone usage and health hazards caused among the College going students of Kolkata. *International Journal of Science and Research*, Vol. 7 (9) : 1634-1638.
35. **Mandal G. C., Kalam M. A. and Pal S. 2018.** Thinness among the Muslim Orphan boys from Kolkata, India. *International Journal of Current Research*, Vol. 10 (12) :
36. Chakraborty A. and **Mandal G. C. 2019.** A cross sectional study of association between hemoglobin levels and the BMI indices among the adolescents Sunni Muslim population in Lucknow City, India. *Asian Journal of Life Sciences*, Vol. 2 (1) : 1-6.
37. Chakraborty A. and **Mandal G. C. 2019.** Prevalence of hypertension and its relationship with BMI : a study among the Sunni Muslim adolescents of Lucknow City, Uttar Pradesh, India, *International Journal of Development Research*, Vo. 9 (12) : 32662-32668.
38. **Mandal G. C., Bose K. 2020.** Age variations and sexual dimorphism in linear body segments among children aged 2-6 years of Bengalee ethnicity from Arambag, West Bengal, India. *Anthropol Open J*, 4 (1) : 15-19.
39. Roy P. K., **Mandal G. C. and Bose K. 2020.** Socio-economic and demographic influence on Body Mass Index and thinness among rural tribal adolescent boys of Kharagpur, West Bengal, India. *Haya : The Soudi Journal of Life Sciences*, 5 (9) : 170 – 175.

40. **Mandal G. C.** and Chakraborty A. **2020**. Association between hemoglobin level and blood pressure : a cross sectional population based study. *Man In India*, 100 (3-4) : 185-193.
41. Biswas S., **Mandal G. C.** and Bose K. **2021**. Thinness and its association with socio-economic and demographic factors among rural tribal adolescent girls of Kharagpur, West Bengal, India. *Human Biology Review*, 10 (1) : 1-14.
42. **Mandal G. C.**, Bose K. **2021**. The use of Sitting Height Index of Build to determine undernutrition among rural Bengalee preschool children of West Bengal, India. *Anthropologie : International Journal of Human Diversity and Evolution*, 59 (2) : 171-177. (<https://doi.org/10.26720/anthro.20.10.12.1>).
43. **Mandal G. C.**, Biswas S., Roy P. K. and Bose K. **2021**. Age variations and sexual dimorphism in adiposity and body composition among tribal adolescents of Kharagpur, West Bengal, India. *Anthropological Research and Studies*, No. 11 : 65-77.
44. Debsarma K., **Mandal G. C.** and Nayak J. **2021**. Assessment of Nutritional Status Based on Head Circumference among the Rajbanshi Children of North Bengal, India. *Mankind Quarterly*, 61 (3) : 641-652.
45. **Mandal G. C.**, Bose K. **2021**. Composite index of anthropometric failure (CIAF) : A better indicator of overall burden of undernutrition among primary school children. *Sri Lanka Journal of Child Health*, 50 (2) : 194-199.
46. **Mandal G. C.** and Mitra J. **2021**. Evaluation of nutritional status among primary school going children from a sub-urban area of West Bengal, India. *In Nutrition and Health among Indian Tribes : Special References to Eastern India*. Edited by J.R. Ghosh and J. Sen. 265-276.
47. Chakraborty A. and **Mandal G. C.** **2022**. Adiposity measures and its association with blood pressure level among a group of school going Sunni Muslims of Lucknow, Uttar Pradesh, India. *The Oriental Anthropologist*, Vol. 22 (2) : 262-277.
48. **Mandal G. C.**, Mandal (Nandi) A. and Chakraborty A. **2022**. The toxic effect of lead on human health : A Review. *Human Biology and Public Health*, Prof. J. Sen Memorial Special Issue, Edtd by Prof. K. Bose, Vol 3, 1-11.
49. **Mandal G. C.** and Mandal Nandi A. **2024**. Professor Jaydip Sen : A versatile Anthropologist. *Architected of Indian Anthropology*, Vol 4, Edited by Prof. Sarthak Sengupta.
50. **Mandal G. C.** and Dasgupta M. **2024**. Dual burden of malnutrition among the girl students of Bengali medium school from South 24 Paraganas, west Bengal,

India. *International Journal of Epidemiology and public Health Research*, 5 (4); DOI : 10.61148/2836-2810/IJEPHR/091.

Author of the Book(s) :

First author of three text books of Life Science (in Bengali) for Class – VII, VIII, & X-XI, approved by the West Bengal Board of Secondary Education.

Paper Presented in the Seminar

- **Presented** paper entitled, “Composite Index of Anthropometric Failure (CIAF) : A better indicator for assessing undernutrition among the pre-school children.” in the **National Seminar held at Dept. of Anthropology, University of North Bengal in February, 2009.**
- **Presented** paper entitled, “Composite Index of Anthropometric Failure (CIAF) : A better indicator for assessing undernutrition among the pre-school girls.” in the **National Seminar held at Dept. of Anthropology, State University, Barasat, North 24 PGS, from 4-6th March, 2010.**
- **Presented** paper entitled, “Anthropometric failure among primary school children of migrated Santals of Bali-Gram Panchayat, Arambag, West Bengal, India.” In the **Golden Jubilee National Seminar of the Indian Anthropological Society and Ranchi University, December 17-19, 2010, held at Ranchi, Jharkhand.**
- Article entitled “Association of parental education and household size on the nutritional status of the children aged 2-8 years from urban slums of Kolkata, West Bengal, India” accepted for presentation in the National conference on “**Human Diversity : Biological Anthropological Approaches held in Indian Statistical Institute, Kolkata on 26-27, March, 2015.**
- Delivered *Invited Lecture* entitled, “Food supplementation programmes : its efficacy to child nutrition.” In a State level Seminar on “Human diversity and development” organized by **Department of Anthropology, University of Calcutta, Kolkata, held on 27th & 28th March, 2017 supported by Dept. of Higher Education, Govt. of West Bengal.**
- Delivered *Invited Lecture* entitled, “Dermatoglyphics and its application in Forensic sciences” in a “**Six days hands on workshop on Forensic Anthropology**” organized by **Dept. of Anthropology, University of Calcutta, Kolkata in 2023.**
- Delivered *Invited Lecture* entitled, “Consequences of Global Hunger Index” in **53rd Annual Conference of Indian Anthropological Society, Organized by Dept. of Anthropology, Bidhannagar College, Kolkata in 2023.**

- **Acted as one of the co-chairpersons in the Invited Lecture Series** (Technical Session – IV) in Indian Anthropological Congress, 2023 organized by Indian National Confederation and Academy of Anthropologists (INCAA), **hosted by Dept. of Anthropology and tribal studies, Sidho-Kanhu-Birsha University, Purulia held on 21.02, 22.02 and 23.02.2023.**
- Presented paper entitled, “Sitting Height Index of Build (SHIB) : an alternative and reliable measure of child undernutrition” in two days National Seminar on Anthropology in the 21st century : emerging areas of research in Northeast India and its role in national development, held on 19th and 20th March, 2024 organized by **Dept. of Anthropology, Nagaland University, Nagaland, India.**
- **Acted as Chairperson of a Technical Session** in ICSSR sponsored National seminar on “Anthropology in the 21ST century : emerging areas of research in Northeast India and its role in national development” organized by **Department of Anthropology, Nagaland University, Lumani, Nagaland , held on 19.03.24 and 20.03.24.**
- Delivered *Invited Lecture* entitled, “Global hunger Index : Consequences and Controversies” in two day National Seminar on sustainable development in a globalizing world : challenges and opportunities, held on 21st and 22nd, March, 2025, **organized by Dept.of Anthropology and Tribal studies, Maharaja Sriram Chandra Bhanja Deo University, Baripada, Odisha, India.**
- Presented paper entitles, “Sitting Height Index of Build (SHIB): can be a better tool to evaluate the child undernutrition” in **8th Biodiversity Meet (International Conference) held on 24th – 26th, March, 2025, organized by Indian Statistical Institute, Kolkata.**

**** Paper entitled “Prolonged nutritional stress among preschool children of Hooghly District, West Bengal, Eastern India: a cause for concern” was accepted for presentation in *1st International conference on Nutrition and Growth. Paris, France, March 1-3, 2012.***

Member of Professional bodies :

- Life Member of “Indian Science Congress Association”.
- Life member of “Indian anthropological Society”
- Life Member of “Indian National Confederation and Academy of Anthropologists (INCAA)”.