CURRICULUM VITAE

Name : **Dr. GOPAL CHANDRA MANDAL**

Age : 59 + 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 in1982 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 : **UG. 27+ years (Honours & General courses).**

PG. Taking classes (as guest lecturer) of the PG Students (Anthropology) under University of Calcutta, for 8 consecutive years since 2008.

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 28+ 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.**

Member as UG Board of Studies :

- **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, West Midnapore.**

- **Participated in the Undergraduate Board of studies meeting as an invitee member in Anthropology, University of Calcutta, Kolkata.**

As Ph. D. supervisor :

- ***Monimekhala Dasgupta has completed her Ph. D. degree and Amrita Bhattacharyya is perusing her Ph. D. work under my supervision from University of Calcutta, Kolkata.***

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. Anthrop. & 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,*** Vol. 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 Arambagh, 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.

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 :147-160. Edited by **Prof. Sarthak Sengupta**. Gyan Publishing House, New Delhi.

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.

51. **Mandal G. C.** and Samanta S**. 2025.** The prevalence of thinness among a group of primary school children living in a semi urban area of South 24 Parganas, West Bengal, India in the book, **"Efficacy of food supplementation programmes on children",** Edited **by Gopal Chandra Mandal and Kaushik Bose. S**hriyanshi Prakashan, Agra, India.

52. Dasgupta M., Bose K. and **Mandal G. C. 2026.** Very high prevalence of overweight and obesity among English Medium school going girls in South 24 Parganas, West Bengal, India. ***Rivesta Argentina de Anthropologia Biologica,*** 28 (1) e 122 : 1-13.

53. **Mandal G. C.** and Bose K. **2026**. Consequences of Global Hunger Index : India and its neighbouring countries. ***Indian Journal of Applied Research***, August Issue, in Press.

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.

- **Presented** paper entitled, "Sitting Height Index of Build (SHIB) : an alternative and reliable measure of child undernutrition." 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.

Chairing a session :

- **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.
- **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.

** **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)".**
- **Secretary, Bangabasi College Alumni association, Bangabasi College, Kolkata.**