

# *Curriculum Vitae*

## **SUDIP DATTA BANIK**

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### **SECTION 1. GENERAL INFORMATION**

#### **Department of Human Ecology**

Centro de Investigación y de Estudios Avanzados del Instituto Politécnico Nacional (CINVESTAV del IPN). Merida, Yucatan, Mexico. (Center for Research and Advanced Studies of the National Polytechnic Institute) <http://www.ecologiahumana.mda.cinvestav.mx/>  
<http://www.ecologiahumana.mda.cinvestav.mx/profesoresdepartamento.php?f=305>

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<b>Researcher ID</b>	E-3753-2013 (Thomson Reuters)
<b>ORCID ID</b>	<a href="http://orcid.org/0000-0001-5359-1850">orcid.org/0000-0001-5359-1850</a>
<b>CV</b>	360597 (CONACyT, Mexico)
<b>National System of Researcher</b>	“ <i>Investigador Nacional- Nivel 2</i> ” of the Mexican National Council of Science and Technology (CONACyT)
<b>Professional teaching certification</b>	Recognized as a full profile teacher by the Ministry of Public Education (SEP), Government of Mexico. “ <i>Programa para el Desarrollo Profesional Docente</i> ”

## **SECTION 2. EMPLOYMENT**

### **EMPLOYEMENT (1998-PRESENT)**

<b>2015-present</b>	Chair, Department of Human Ecology. Cinvestav-IPN. Merida, Mexico
<b>2013-present</b>	Investigador Cinvestav-3B Department of Human Ecology. Cinvestav-IPN. Merida, Mexico
2010-2012	Visiting Researcher Department of Human Ecology. Cinvestav-IPN. Merida, Mexico
2004-2013	Lecturer and Reader Department of Anthropology. Vidyasagar University West Bengal, India
1998-2004	Lecturer Department of Anthropology Sitananda College (Under Vidyasagar University) West Bengal, India

### **OTHER APPOINTEMNTS**

2010-2012	Visiting Researcher, CINVESTAV-IPN. Study leave (Sabbatical) from Vidyasagar University to work (postdoctoral research) at the <i>Centro de Investigación y de Estudios Avanzados del Instituto Politécnico Nacional (Cinvestav del IPN)</i> , Merida, Yucatan, Mexico. (Center for Research and Advanced Studies of the National Polytechnic Institute). Project: “Characterization of Human Ecology of Migration in the Merida City and the municipalites of Celestun and Progreso” ( <i>Caracterizar la ecología humana de la migración en la ciudad de Mérida y en los municipios de Celestun y Progreso</i> )
1996-1998	Research Fellow, Anthropological Survey of India. Government of India.

## **SECTION 3. EDUCATION**

### **ACADEMIC BACKGROUND**

2017 onwards	Anthropometrist (full profile) of the International Society for the Advancement of Kinanthropometry (ISAK)
2011	Diploma in Applied Statistics Universidad Autónoma de Yucatán (UADY). (Autonomous University of Yucatan), Mexico
2008	Ph.D. (Science). Vidyasagar University (West Bengal, India) Department of Anthropology

- 1999                      Diploma in Optometrical Sciences (DOS) 1995-1999  
Diploma in Contact Lens Practice (DCLP) 1999 The Indian Optical  
Institute and Refraction Hospital Trust (1932), Kolkata (West Bengal,  
India)  
Diplomate, Doctors' Council of Optometrical Sciences.
- 1995                      National Educational Testing (National Eligibility Test)  
University Grants Commission, India.
- 1995                      Master's Degree (M.Sc.) (1<sup>st</sup> Class) 1993-95  
University of Calcutta (West Bengal, India)  
Department of Anthropology
- 1993                      Bachelor's Degree (B.Sc., Honours) (1<sup>st</sup> Class) 1990-93  
University of Calcutta (West Bengal, India)  
Department of Anthropology, Bangabasi College.  
Anthropology (Major), Zoology, Botany (Optional)

**SPECIALIZATION**    Physical Anthropology and Human Genetics

#### **SECTION 4.                      PROFESSIONAL INTERESTS**

##### **MAJOR PROFESSIONAL INTERESTS**

Human ecological perspectives on growth, health and nutrition.  
Obesity and metabolic syndrome in adolescents and adults.  
Dietary habits; exercise and health; social-cultural and economic backgrounds of populations.  
Life history theory; developmental origins of health and diseases; nutritional influence on  
epigenetics and disease.  
Prospective study of nutritional and health status.  
Quality of life study of breast cancer patients

#### **SECTION 5.                      AWARDS, FELLOWSHIPS**

##### **AWARDS, FELLOWSHIPS AND HONORS**

- 2016                      Visting scientist. Biological Anthropology Unit.  
Indian Statistical Institute. Kolkata, India
- 2014                      Visting scientist. Biological Anthropology Unit.  
Indian Statistical Institute. Kolkata, India

- 2012 Executive Committee Member- Commission on the Anthropology of Children, Youth and Childhood. The International Union of Anthropological and Ethnological Sciences (IUAES).
- 2011-present** Fellowship of the National System of Researchers Sistema Nacional de Investigadores (SNI), Level I. National Council of Science and Technology, CONACyT, Mexico.
- 2010-present** Fellowship of CINVESTAV-IPN. Beca de Exclusividad y Desempeño Académico: Centro de Investigación y de Estudios Avanzados (Cinvestav) del Instituto Politécnico Nacional (IPN). Government of Mexico.
- 2011 Empaneled researcher. ICSSR-ERC sponsored research project entitled, “Network of Social Scientists in Eastern India”. Indian Council of Social Science Research (ICSSR) Ministry of Human Resource Development, Government of India. New Delhi, India
- 2010 Fellow, International College of Nutrition (Alberta, Canada) (FICN)

### **PRE-DOCTORAL AWARDS AND HONORS**

- 2007 Environmentalist of the Year Award 2007. (Gold Medal and Citation) -National Environmental Science Academy. New Delhi, India.
- 1996 Research Fellow, Anthropological Survey of India. Government of India.
- 1996 Young Scientist Award and Gold Medal – 1995. International Conference of the National Environmental Science Academy 1996. New Delhi, India.  
Title of presentation: “Environmental Handicaps in Albinism of Different Types”.
- 2000 Fellow and Life Member of the Indian Optometrical Society, Kolkata, India. (FIOS, MIOS)
- 1994 Calcutta Port Trust Merit Award -1994 (Government of India). For 1st Class 3rd. Rank in Bachelor of Science (B.Sc.-Honours).
- 1993 National Scholarship 1993 – 1994. University Grants Commission (Government of India), New Delhi, India. For 1st Class 3rd. Rank in Bachelor of Science (B.Sc.-Honours).

### **TRAVEL GRANTS TO ATTEND MEETINGS**

- 2015 The 40<sup>th</sup> Annual meeting of the Human Biology Association, **Missouri, USA**. 25<sup>th</sup> and 26<sup>th</sup> March
- 2014 XVI National II International Congress on Agricultural Rights in Mexico. Merida, Yucatan, **Mexico**. 21<sup>st</sup> to 31<sup>st</sup> October.
- 2014 The 83<sup>rd</sup> Annual meeting of the American Association of Physical Anthropology, **Calgary, Canada**. 8<sup>th</sup> to 12<sup>th</sup> April.
- 2013 The 112<sup>th</sup> Annual meeting of the American Anthropological Association. **Chicago IL, USA**. 20<sup>th</sup> to 24<sup>th</sup> November.
- 2013 XVII International Colloquium of Physical Anthropology, “Juan Comas”. Asociación Mexicana de Antropología Biológica (AMAB). Ciudad de **Colima, México**. 12<sup>th</sup> to 15<sup>th</sup> November.
- 2013 The 17<sup>th</sup> World Congress of the International Union of Anthropological and Ethnological Sciences in **Manchester, United Kingdom**. 5<sup>th</sup> to 10<sup>th</sup> August

- 2013 The 17<sup>th</sup> World Congress of the International Union of Anthropological and Ethnological Sciences in **Manchester, United Kingdom**. 5<sup>th</sup> to 10<sup>th</sup> August
- 2013 The 100<sup>th</sup> session of the Indian Science Congress Association Kolkata, **India**. 3<sup>rd</sup> to 7<sup>th</sup> January.
- 2012 The 37<sup>th</sup> Annual Meeting of the Human Biology Association. Portland, Oregon, **USA**. 11<sup>th</sup> and 12<sup>th</sup> April.
- 2011 The Human Biology of Jim Tanner” 2011 symposium of The Society for the Study of Human Biology. Corpus Christi College, **Cambridge, United Kingdom**. 13<sup>th</sup> to 15<sup>th</sup> December.
- 2011 XVI International Colloquium of Physical Anthropology, “Juan Comas”, Oaxaca, **México**. Asociación Mexicana de Antropología Biológica (AMAB). 13<sup>th</sup> to 19<sup>th</sup> November.
- 2011 Obesity 2011 – The 29<sup>th</sup> Annual Meeting of The Obesity Society. Orlando, **Florida, USA**. 1<sup>st</sup> to 5<sup>th</sup> October.
- 2011 XII International Congress of Auxology (In memory of JM Tanner). UNAM, México City, **México**. 5<sup>th</sup> to 9<sup>th</sup> September.
- 2011 The XVII Congress of the Spanish Society of Physical Anthropology (*Sociedad Española de Antropología Física*), **Barcelona, Spain**. 2<sup>nd</sup> to 4<sup>th</sup> June
- 2010 The XI<sup>th</sup> Congress of the Latin American Association of Biological Anthropology (*Asociación Latinoamericana de Antropología Biológica*). Universidad Nacional de Colombia, **Bogotá, Colombia**. 21<sup>st</sup> to 24<sup>th</sup> October.

## SECTION 6. RESEARCH PROJECTS, REPORTS AND THESIS

### RESEARCH PROJECTS

- 2016-2017 PI\*: Sudip Datta Banik  
 Title: Cambios en hábitos alimenticios, estado nutricional, actividad física y nivel socioeconómicos en jóvenes de adolescencia a adultez en la ciudad de Mérida, Yucatán.  
 Title in English: A prospective cohort study on nutritional status in relation to dietary habits, physical activity patterns and selected indicators of socioeconomic status from adolescence to adulthood in Merida, Yucatan.  
 Funding: Centro de Investigación y de Estudios Avanzados del Instituto Politécnico Nacional (Cinvestav del IPN), Mexico  
 Status: ongoing
- 2011 PI: Sudip Datta Banik  
 Title: Body Composition at different phases of menstrual cycle in young women aged 25 to 29 years- A preliminary study in Merida, Yucatan.  
 Funding: Centro de Investigación y de Estudios Avanzados del Instituto Politécnico Nacional (Cinvestav del IPN), Mexico  
 Status: completed
- 2011-2013 Co-PI: Sudip Datta Banik.  
 PI: P. K. Kundu. Department of Endocrinology, Nutrition and Metabolic Diseases. Calcutta School of Tropical Medicine. India

- Title: Age sex and ethnic variation in cardiovascular and hepatic risk factor-related health and nutritional status in three adult tribal populations of Birbhum District in West Bengal.  
 Funding: Department of Science and Technology. Government of West Bengal, India.  
 Status: completed
- 2010-2012 PI: Sudip Datta Banik. Co-PI: Siddhartha Sankar Dash  
 Title: Dietary habits, assessment of nutritional status, lipid profile and alcohol induced hepatic function in three adult endogamous populations of Darjeeling District in West Bengal.  
*Funding:* Indian Council of Medical Research (ICMR). Ministry of Human Resource Development. Government of India. New Delhi, India  
 Status: completed
- 2008-2009 PI: Sudip Datta Banik  
 Title: Strategy for adaptation of two communities in Sub-Himalayan forest environment with the help of indigenous knowledge: a cultural ecological study in the district of Darjeeling in West Bengal.  
 Funding: Indian Council of Social Science Research (ICSSR). Ministry of Human Resource Development, Government of India) New Delhi, India.  
 Status: completed
- 2008-2009 PI: Sudip Datta Banik  
 Title: Anthropometric assessment of health and nutritional status of three adult populations of Darjeeling District in West Bengal – A comparison.  
 Funding: University Grants Commission (UGC). New Delhi, India.  
 Status: completed
- 1996-1998 PI: Sudip Datta Banik  
 Title: Anthropological Epidemiology and Genetics of Oculocutaneous Albinism  
 Funding: Anthropological Survey of India, Government of India.  
 Status: completed
- \*PI: Principal investigator

## REPORTS / THESIS

- |      |                         |  |
|------|-------------------------|--|
| 2013 | Research project report | “Age sex and ethnic variation in cardiovascular and hepatic risk factor-related health and nutritional status in three adult tribal populations of Birbhum District in West Bengal”. Department of Science and Technology, Government of West Bengal, India. |
| 2012 | Research project report | “Composición corporal en diferentes fases del ciclo menstrual en mujeres de 24 a 29 años de edad en Mérida, Yucatán.”<br>Cinvestav del IPN, Mérida, Yucatán, México.   |
| 2011 | Research project report | “Dietary habits, assessment of nutritional status, lipid profile and alcohol induced hepatic function in three adult endogamous populations of Darjeeling district in West Bengal.”  |

Indian Council of Medical Research (ICMR), New Delhi.

- 2009            Research project report        “Strategy for adaptation of two communities in Sub-Himalayan forest environment with the help of indigenous knowledge: a cultural ecological study in the district of Darjeeling in West Bengal.”  
Indian Council of Social Science Research (ICSSR), New Delhi. 2009.
- 2009            Research project report        “Anthropometric assessment of health and nutritional status of three adult populations of Darjeeling District in West Bengal – A Comparison.”  
University Grants Commission (UGC). New Delhi. India.
- 2008            Ph.D. thesis                    “Inbreeding Effects on Dermatoglyphs in Human Populations”  
Vidyasagar University
- 1996            (Research project report)        “Anthropological epidemiology of oculocutaneous albinism”  
Anthropological Survey of India. Government of India
- 1995            M.Sc. thesis                    “An Exploratory Genetical Study of Albinism in Calcutta and Howrah”  
Calcutta University
- 1994            M.Sc. (field reports)            a) “Munda and Bhumij community people at Similipal, Mayurbhanj, Orissa- An ethnographic survey”  
b) “An exploratory study on the stone age culture near Jashipur, Orissa”  
Calcutta University
- 1993            B.Sc. (field report)            “Santals at Madhukunda in Puruliya, West Bengal: An ethnographic account”  
Calcutta University

## SECTION 7.        PUBLICATIONS

### PUBLICATIONS, PEER-REVIEWED

- 2018            Gutiérrez-Solis AL, **Datta Banik S**, Méndez-González RM. Prevalence of Metabolic Syndrome in Mexico: A Systematic Review and Meta-Analysis. *Metabolic Syndrome and Related Disorders*, 16(8). Published Online: 23 Oct 2018. <https://doi.org/10.1089/met.2017.0157>
- 2018            Azcorra H, Rodriguez L, **Datta Banik S**, Bogin B, Dickinson F, Varela Silva M I. 2018. Living conditions and change in age menarche in adult Maya mothers and daughter from Yucatan, Mexico. *American Journal of Human Biology* 30(2):e23087. DOI 10.1002/ajhb.23087.

- 2018 Dickinson F, Azcorra H, **Datta Banik S**, Valentín G, Bogin B, Varela-Silva MI. **2018**. ¿Hijo de tigre, pintito? Algunos efectos intergeneracionales sobre la talla y el peso en niños mayas yucatecos. Like Father, like Son: Some Intergenerational Effects on Height and Weight in Yucatec Maya Children. *Entre Diversidad*, 189-208. ISSN: 2007-7610.
- 2018 **Datta Banik S**. **2018**. Inbreeding effects on absolute finger ridge counts among Telagas From Kharagpur, West Bengal. (Capítulo de libro editado por el Dr. Dipak Kumar Adak y Dr. Anand Murti Mishra) In: “Recent Trends in Dermatoglyphic Research (Commemoration Volume in Memory of Late Professor Ramesh Chaube)”, B. R. Publishing Corporation (India), New Delhi, India, Chapter 3, Pp 87-96 [ISBN: 978-9-38622-372-2]
- 2017 **Datta Banik S**, Mirzaei Salehabadi S, Dickinson F. Preece-Baines model 1 to estimate height and knee height growth in boys and girls from Merida, Mexico. *Food and Nutrition Bulletin*, 38(2): 182-195
- 2017 **Datta Banik S**. Handedness and bilateral asymmetry of second to fourth finger digit ratio (2D:4D) in adults from Merida, Mexico. *Human Biology Review*, 6(1): 79-95.
- 2017 Azcorra H, Vázquez-Vázquez A, Méndez N, Salazar-Rendón JC, Munguía-Rosas MA, **Datta Banik S**. Birth Seasonality in Yucatan, Mexico. *Human Ecology*, 45:409-415.
- 2017 **Datta Banik S**. Sexual dimorphism in craniometric characteristics of occipital bone in adult human skulls from West Bengal, India. *Journal of Life Sciences*, 9(1): 28-32.
- 2016 Azcorra H, Dickinson F, **Datta Banik S**. Maternal height and its relationship to offspring birth weight and adiposity in 6 to 10 year-old Maya children from poor neighborhoods in Merida, Yucatan. *American Journal of Physical Anthropology*, 161(4):571-579. DOI: 10.1002/ajpa.23057.
- 2016 **Datta Banik S**, Das S, Bose K, Gritlahre M. Estimation of stature from hand and foot dimensions among university girl-students in Bilaspur, Chhattisgarh, India. *Anthropologie*, LIV/3: 291-297.
- 2016 **Datta Banik S**, Ghosh M, Bose K. Anthropometric and body frame size characteristics in relation to body mass index and percentage body fat among adult Bengalee male brick-kiln workers from Murshidabad, West Bengal, India. *Anthropologischer Anzeiger*, 73(4): 313-321.
- 2016 **Datta Banik S**, Dickinson F. Comparison of height, body fatness and socioeconomic status between pre- and postmenarcheal girls 11 to 13 years of age in Merida, Yucatan. *Anthropologie*, LIV/2: 141–154.
- 2016 **Datta Banik S**. Sitting height ratio and interpretation of BMI-based nutritional status among Sarak adults of Bundu, Ranchi, Jharkhand. *Anthropological Notebooks*, 22(1): 109-115.
- 2016 Azcorra H, Vázquez-Vázquez A, **Datta Banik S**, Mendez N, Salazar JC. Maternal Maya ancestry and birth weight in Yucatan, Mexico. *American Journal of Human Biology*, 28(3):436-439. DOI: 10.1002/ajhb.22806
- 2016 **Datta Banik S**. Interrelationships between height and selected linear body dimensions and estimation of sex in Nepali-speaking adults from Naxalbari, Darjeeling. *Journal of Forensic Research*, 7(5): 1000354. DOI: 10.4172/2157-7145.1000354



- 2016 **Datta Banik S**, Bhattacharjee P, Mukhopadhyay B. Low height-for-age among Limbu and Mech children and adolescents from two districts of West Bengal, India. *Journal of Epidemiology Biostatistics and Public Health*, 13(4): e12082-1-12. DOI: 10.2427/12082.
- 2016 **Datta Banik S**, Das S, Bhattacharjee P. Body adiposity Index in relation to body mass index and central adiposity measures in preschool children from Purulia, West Bengal. *Malaysian Journal of Nutrition*, 22(3): 345-350.
- 2016 Das S, Ghritlahre M, Singh HS, **Datta Banik S**, Bose K. Selected socio-demographic correlates of nutritional status among Bhaina tribal females (children and women) from Pendra, Chhattisgarh. *South Asian Anthropologist*, 16(1): 19-26.
- 2016 Das R, Das S, **DattaBanik S**, Saha R, Chakraborty A, Dasgupta P. Secular trends in body weight, size and proportions in Bengali-speaking boys and girls from Kolkata, India. *International Journal of Anthropology*, 31(3 & 4): 185-226.
- 2015 **Datta Banik S**, Dickinson F. Waist circumference cut-off in relation to body mass index and percentage of body fat in adult women from Merida, Mexico. *AnthropologischerAnzeiger*, 72(4): 369-383. DOI: 10.1127/anthranz/2015/0525.
- 2015 **Datta Banik S**, Mendez N, Dickinson F. Height growth and percentage of body fat in relation to early menarche in girls from Merida, Yucatan, Mexico. *Ecology of Food and Nutrition*, 54: 644-662. DOI: 10.1080/03670244.2015.1072814.
- 2015 Azcorra H, Rodriguez L, Varela-Silva MI, **Datta Banik S**, Dickinson F. Intergenerational changes in knee height among Maya mothers and their adult daughters from Merida, Mexico. *American Journal of Human Biology*, 27:792-797. DOI: 10.1002/ajhb.22752.
- 2015 **Datta Banik S**, Das S. Body mass index and body adiposity index in relation to percent body fat: A study in adult men of three endogamous groups of South Bengal. *HOMO - Journal of Comparative Human Biology*, 66:90-99. DOI:10.1016/j.jchb.2014.10.002.
- 2015 **Datta Banik S**, Ghritlahre M, Das S, Bose K. Fluctuating asymmetry of hand and foot dimensions among University girl students from Bilaspur, India. *Human Biology Review*, 4(4): 378-386.
- 2015 Singh HS, Das PK, Das S, **Datta Banik S**, Bose K. Sociodemographic profile and nutritional status of Gond tribals from Melnadih village, Chhattisgarh. *American Journal of Advances in Medical Science*, 3(1): 23-29.
- 2015 Das S, **Datta Banik S**, Bose K. Anthropometric failure among the Santal preschool children of Purulia, West Bengal, India. In: *Human Growth: the mirror of the society*. Editor: M. Sikdar. B. R. Publishing Corporation, New Delhi, India. Chapter 13, Pp 243-253 [ISBN: 978-9-35050-200-6]
- 2014 **Datta Banik S**. Body mass index and blood pressure among men of three ethnic groups of Darjeeling, West Bengal, India. *Ecology of Food and Nutrition*, 53(3):256–272. DOI: 10.1080/03670244.2013.814462.
- 2014 Quanjer PH, Capderou A, Mazicioglu MM, Aggarwal AN, **Datta Banik S**, Popovic S, Tayie FAK, Golshan M, Ip Mary SM, Zelter M. All-age relationship between arm span and height in different ethnic groups. *European Respiratory Journal*, 44 (4): 905-912. DOI: 10.1183/09031936.00054014.

- 2014 **Datta Banik S**, Andrade Olalde AC., Rodriguez L., Dickinson F. The effect of socioeconomic indicators and macronutrient intake rate on body composition in adolescents 12 to 16 years old in Merida, Yucatan. *Anthropologischer Anzeiger*, 71(4):347-368. *Journal of Clinical and Biological Anthropology*. DOI: 10.1127/0003-5548/2014/0402.
- 2014 **Datta Banik S**, Azcorra H, Valentín G, Falfán I, Dickinson F. Height, weight and body mass index by age and sex in children aged 4 to 6 years in Merida, Mexico, as compared to international references after normalization with LMS. *Collegium Antropologicum*, 38(4): 1163-1169.
- 2014 Cuanalo de la Cerda HE, Ochoa Estrada E, TuzPoot FR, **Datta Banik S**. Food intake and nutrition in children 1–4 years of age in Yucatan, Mexico. *Annals of Human Biology*, 41 (1): 46-52. DOI: 10.3109/03014460.2013.824024
- 2014 **Datta Banik S**. Inbreeding effects on palmar dermatoglyphic characters in three endogamous social groups of West Bengal, India. *HOMO - Journal of Comparative Human Biology*, 65 (1): 75-83. DOI: 10.1016/j.jchb.2013.09.001.
- 2014 **Datta Banik S**, Castillo T, Rodriguez L, Dickinson F. Body fatness in relation to physical activity and selected socioeconomic parameters of adolescents aged 15–17 years in Merida, Yucatan. *Annals of Human Biology*, 41 (6): 497-505. DOI: 10.3109/03014460.2014.897755.
- 2014 **Datta Banik S**, Dickinson F. How are the girls and their mothers in Merida, Yucatan when father is absent in the family? *Human Biology Review*, 3(2): 157-166.
- 2014 **Datta Banik S**. Menarche, nutritional status, and body size in 10 to 12 year-old girls from Kashipur, Purulia, West Bengal, India. *Malaysian Journal of Nutrition*, 20(1): 39-49.
- 2014 **Datta Banik S**, Dickinson F. Menarche, linear growth, nutritional status and central obesity in 9 to 15 year-old girls in Merida, Mexico. In: *Health Consequences of Human Central Obesity*. Editors: K Bose, R Chakraborty. Nova Science Publishers, USA. Chapter 6. Pp 85-94 [ISBN: 978-1-63321-152-0]
- 2014 Das S, **Datta Banik S**, Bose K. Growth and nutritional status of 2-6 years old santal and bauri children in relation with mother's education. In: *Health and Tribes in India: Challenges and Opportunities*. Editor: KN Dash. Sarup Book Publishers Pvt. Ltd. New Delhi, India. Chapter 11. Pp 235-245. [ISBN: 978 81-7625-983-5]
- 2013 Das S, **Datta Banik S**, Bose K. Mid-upper arm circumference for age and undernutrition among 2 to 6 year old Bauri and Santal children of Purulia, West Bengal, India. *Human Biology Review*, 2 (4): 359-372.
- 2013 **Datta Banik S**, Sain BK, Dash S. Anthropometric characteristics and nutritional status of adult Mech in Darjeeling, West Bengal: In relation with blood pressure, levels of haemoglobin, blood sugar, lipid profile and serum proteins. *South Asian Anthropologist*, 13 (2): 137-144
- 2012 **Datta Banik S**, Azcorra H, Valentin G, Bogin B, Dickinson F. Estimation of stature from upper arm length in children aged 4.0 to 6.92 years in Merida, Yucatan. *Indian Journal of Pediatrics*, 79 (5):640-646. DOI 10.1007/s12098-011-0580-0.

- 2012 Das S, Bisai S, **Datta Banik S**, Bose K. Body mass index percentiles for rural Bengalee pre-school children aged 2-6 years, in comparison with the WHO reference and other studies. *Acta Biologica Szegediensis*, 56(1):25-30.
- 2012 Rojas A, Uc L, Valentin G, **Datta Banik S**, Argaez J. Dinamometria de manos en estudiantes de Mérida, México. *Revista Chilena de Nutrición*, 39:3, 45-51.
- 2011 **Datta Banik S**. Nutritional status adiposity and body composition of Oraon and Sarak females in Ranchi, India - A Comparison. *Ecology of Food and Nutrition*, 50(1): 43-62.  
DOI: 10.1080/03670244.2011.539160.
- 2011 **Datta Banik S**. Arm span as a proxy measure for height and estimation of nutritional status – A study among Dhimals of Darjeeling in West Bengal India. *Annals of Human Biology*, 38(6): 728-735. DOI: 10.3109/03014460.2011.616227.
- 2011 **Datta Banik S**. Evaluation of health status of pre and post-menarcheal girls by Rohrer Index in Purulia, West Bengal. *Journal of Public Health and Epidemiology*, 3(1): 13-16
- 2011 Das S, **Datta Banik S**. Prevalence of thinness among Nepali speaking preschool children of Darjeeling using body mass index cut-off points *Italian Journal of Public Health*, 8 (3): 127-132.
- 2011 Das S, Bose K, **Datta Banik S**. Prevalence of pre-hypertension and hypertension among University-going adult Bengalee males and females. *Journal of the Department of Anthropology*, Calcutta University, 14 (1): 205-215.
- 2011 Acharya SN, Basu SK, Acharya K, Paul S, **Datta Banik S**, Prasad R. Fenugreek: A spice, forage and nutraceutical crop. In: *Spices: Elixir of life*. Editor: A. K. De. Pp 129-150. Originals, New Delhi, India. (ISBN 13:978-81-8454-103-8; ISBN 10: 81-8454-103-1)
- 2010 **Datta Banik S**, Chatterjee S. Nutritional status of school going children and adolescents aged 9-13 years at Haldia in West Bengal, India. *Paediatrica Indonesiana*, 50(3): 159-165.
- 2010 Acharya SN, Basu SK, **Datta Banik S**, Prasad R. Genotype X environment interactions and its impact on use of medicinal plants. *The Open Nutraceuticals Journal*, 3:47-54
- 2010 Mukherjee DP, **Datta Banik S**. Inbreeding Effects on quantitative finger print patterns in some Indian populations. *Newsletter of The American Dermatoglyphic Association*, 40(Spring): 10-18.
- 2010 Basu S, Prasad R, **Datta Banik S**. Agriculture: Past Present and future. *Indian Journal of Geography and Environment*, 11: 1-8.
- 2010 **Datta Banik S**. Patterns of sex ratio with age and birth intervals in four endogamous Hindu castes in rural West Bengal. In: *Paradigm in Social Science Research- A New Horizon*. Editor: R. Mangaleswaran. Authorspress (publisher), New Delhi, India. Pp. 93-96. (ISBN 978-81-7273-581-4)
- 2009 **Datta Banik S**, Barman R K, Maity S, Sukul T, Roy V. Ethnic variation in anthropometric characteristics and nutritional status – a comparative study among adult male Oraons and Saraks of Ranchi district Jharkhand India. *Anthropologie*, XLVII/1-2; 95-106.

- 2009 **Datta Banik S**, Pal P, Mukherjee DP. Finger Dermatoglyphic variations in Rengma Nagas of Nagaland. *Collegium Antropologicum*, 33(1): 31-35
- 2009 **Datta Banik S**. Oculocutaneous albinism in urban populations of Eastern India – a genetical study. *International Journal of Chemical Sciences*, 2(1):14-26.
- 2009 Aremu MO, Basu SK, Gyar SD, Goyal A, Bhowmik PK, **Datta Banik S**. Proximate composition and functional properties of mushroom flours from *Ganoderma* spp., *Omphalotusolearius* (DC.) Sing. And *Hebelomamesophaeum* (Pers.) Quél. used in Nasarawa State, Nigeria. *Malaysian Journal of Nutrition*, 15(2): 233 – 241.
- 2009 **Datta Banik S**, Mukherjee DP. Sexual dimorphism in palmar dermatoglyphics of Rengma Nagas of Nagaland, India. *Newsletter of The American Dermatoglyphic Association*, 39 (Fall): 8-9.
- 2009 Mukherjee DP, **Datta Banik S**. Inheritance of menarcheal age: a review. *The Oriental Anthropologist*, 9(1): 111-117.
- 2009 **Datta Banik S**, Mukherjee DP. Sexual dimorphism, inbreeding effects and bilateral variation of finger dermatoglyphic ridge counts in Ansari Muslim population at Nandigram in West Bengal. *The Internet Journal of Biological Anthropology*, Volume 3. No. 1.
- 2009 **Datta Banik S**, Bhattacharjee P, Das S, Barman RK, Das Subal, Giri SP, Jana A, Purkait P. Sexual dimorphism in health and nutritional status of three communities of Darjeeling district in West Bengal and comparison with some other populations of eastern India – an anthropometric appraisal. *Journal of Life Sciences*, 1(1): 27-34.
- 2009 **Datta Banik S**. Health and nutritional status of three adult male populations of Eastern India - an anthropometric appraisal. *Italian Journal of Public Health*, 7(6),4: 34-42.
- 2009 **Datta Banik S**, Mukherjee DP. Inbreeding effects on finger and palmar dermatoglyphic variations in some Indian populations – an overview. Short communication. *Guyana Journal*. Vol. 14. No. 7 (August). [http://guyanajournal.com/current\\_August.html](http://guyanajournal.com/current_August.html)
- 2009 Basu SK, **Datta Banik S**. Introduction. In: *Environment Education – Global Issues and Policies*. Editors: SK Basu, S. Datta Banik. APH. Publishing Corporation. New Delhi. (ISBN: 978-81-313-0492-1).
- 2008 **Datta Banik S**, Jana A, Purkait P, Das S. Age-sex variation and association of OAB blood groups with haemoglobin level among the adult Dhimals at Naxalbari in West Bengal. *Anthropologischer Anzeiger*, 66(4):379-384.
- 2008 **Datta Banik S**. Demography of the Santals in West Bengal and Jharkhand: A comparative study. *The Studies of Tribes and Tribals*, 6(1): 53-58.
- 2008 **Datta Banik S**, Basu I, Bhattacharjee P, Giri SP, Barman RK, Das S, Das RK. Demography of three communities of Darjeeling district in West Bengal – an overview. *Indian Journal of Biological Sciences*, 14: 42-48.
- 2008 **Datta Banik S**. Nutritional status of adult men from the Oraon tribe in Ranchi District of Jharkhand India. *Malaysian Journal of Nutrition*, 14(1): 91-99.
- 2007 **Datta Banik S**. Age-sex and diurnal variation of blood pressure in different nutritional states among the adult Telegas of Kharagpur in West Bengal, India. *Collegium Antropologicum*, 31(3): 717-722.

- 2007 Mukherjee DP, Das S, **Datta Banik S**. Trends of consanguineous marriages in a Sunni Muslim population of West Bengal. *Anthropologischer Anzeiger*, 65(3): 253 – 262.
- 2007 **Datta Banik S**, Bose K, Bisai S, Jana A, Das S, Purkait P, Bhattacharya M. Undernutrition in adult Dhimals of Naxalbari West Bengal: Comparison with other tribes of Eastern India. *Food and Nutrition Bulletin*, 28(3): 348 – 352.
- 2007 **Datta Banik S**. Sex-ratio patterns among the tribals of Eastern India: A preliminary enquiry. *Indian Journal of Multidisciplinary Research*, 3(2): 197-208.
- 2007 **Datta Banik S**, Sain BK. A study on age-related changes and diurnal variation of blood pressure among the Telagas of Kharagpur, West Bengal. India. *Man and Life* 33 (3-4): 53-60.
- 2007 Mukherjee DP, Chakraborty C, **Datta Banik S**. Arsenic poisoning in ground water with oab blood groups and finger dermatoglyphic patterns among the Muslims in Nadia West Bengal. In: *Environment– Concerns and Perspectives*. Editors: S Datta Banik, SK Basu, AK De. Chapter 6. Pp. 81-109. APH. Publishing Corporation. New Delhi. (ISBN: 81-313-0170-2)
- 2006 **Datta Banik S**, Mukherjee DP. Dermatoglyphs in oculocutaneous albinism. *Anthropologist*, 8(3): 211-212.
- 2006 **Datta Banik S**. Anthropological perspective of food and reproductive health: a review. *Science and Culture*, 72 (3-4): 115-121.
- 2006 **Datta Banik S**. Demography of Santal and Lodha - A comparative study in Jhargram, West Bengal. *Journal of Social Anthropology*, 3(2): 215-222.
- 2006 Basu SK, **Datta Banik S**. Anthropometric assessment of health and nutritional status of the adolescent Bhutia Boys and Girls at Gangtok, Sikkim. *Indian Journal of Multidisciplinary Research*, 2(2): 149-160.
- 2006 **Datta Banik S**, Barman RK, Maity S, Sukul T, Roy V. Anthropometric appraisal of nutritional status of adult female Oraons and Saraks of Ranchi District, Jharkhand India – A comparative study. *Indian Journal of Biological Sciences*, 12: 44-58.
- 2005 **Datta Banik S**, Bose K, Bisai S. Anthropometric and physiometric assessment of health and nutritional status of adult dhimals of West Bengal. *Indian Journal of Biological Sciences* 11: 26 - 39.
- 2005 Mukherjee DP, **Datta Banik S**. Dermatoglyphs in  $\beta$ thalassaemia carriers in the Lohana populations in Kolkata. *Newsletter of The American Dermatoglyphic Association*, 32(Fall 05):45-48.
- 2004 **Datta Banik S**, Mukherjee DP. Dermatoglyphic variations in oculocutaneous albinism. *Indian Journal of Biological Sciences*, 10(4): 9-14.
- 2002 **Datta Banik S**. New eugenics: some ethical and moral issues. In: *Environmental Perspectives and Human Responses*. Editors: S Datta Banik, SK Basu. S. Graphics. Calcutta. Pp. 65-68. (ISBN 978-0-9782833-0-8)
- 2000 **Datta Banik S**. Age-related macular degeneration - a major problem of the senior citizens of recent dates. –*Journal of the Department of Anthropology*, University of Calcutta, 6(1): 120-132.
- 1998 **Datta Banik S**, Chakraborty R. Culture contact of Santals with Hindu castes in two different social environments. In: *Sustainable Development and*

- 1996 *Environment*. Editors: AK De, AK Mitra, NC Datta, TRC Sinha. Cosmo Pub. New Delhi. Pp. 479 – 483. [ISBN 13:9788170208372; 10:8170208378]  
Mukherjee DP, **Datta Banik S**, Mukherjee D, Chaterjee S, Ganguly C, Mukherjee KL. A multidimensional genetical study of families with oculocutaneous albinism in Calcutta and Howrah. *The Nucleus*, 39 (1,2): 70-72.

## EDITED VOLUMES

- 2010 **Datta Banik S.** (Editor) *Research in Physical Anthropology: Essays in Honor of Professor L. S. Penrose*. UnasLetrasIndustria Editorial, Mérida, Yucatán, Mexico. (ISBN: 978-607-9054-01-4).
- 2009 Basu SK, **Datta Banik S.** (Editors.) *Environment Education – Global Issues and Policies*. APH. Publishing Corporation. New Delhi. (ISBN: 978-81-313-0492-1). New Delhi. Volume 1 and 2.
- 2009 **Datta Banik S**, Basu SK. (Editors) *Environmental Challenges of the 21<sup>st</sup> Century*. APH Publishing Corporation. New Delhi. (ISBN: 978-81-313-0660-4).
- 2007 **Datta Banik S**, Basu SK, De AK. (Editors) *Environment – Concerns and Perspectives*. APH. Publishing Corporation. New Delhi. (ISBN: 81-313-0170-2)

## PROFESSIONAL PRESENTATIONS AND PUBLISHED ABSTRACTS (2010-PRESENT)

- 2018 **Datta Banik S**, Torres Arroyo MM. Nutritional status and body fat in adolescents and adults from Merida, Yucatan. XVIII Congreso Latinoamericano de Nutrición. Sociedad Latinoamericana de Nutrición. Guadalajara, **Mexico**, 11-15 November 2018.
- 2018 **Datta Banik S**, Torres Arroyo MM, Méndez González RM. Association among nutritional status, body fatness, physical activity, ultraprocessed food in the diet and selected socioeconomic factors in adolescents and adults from Merida, Yucatan: A prospective cohort study. The 43<sup>rd</sup> Annual meeting of the Human Biology Association, **Missouri, USA**. 11-12 April 2018.
- 2016 **Datta Banik S**, Dickinson F. Hand grip strength and its association with body composition characteristics and physical activity levels in 15 to 17 year-old boys and girls from Merida, Yucatán. World Conference of Kinanthropometry and Body Composition ISAK-UADY 2016. 31<sup>st</sup> October to 2<sup>nd</sup> Novemembr. Merida, Yucatan, **Mexico**.
- 2015 Azcorra H, Dickinson F, **Datta Banik S**. A study on birth weight among the Maya from Yucatan, Mexico. The 40<sup>th</sup> Annual meeting of the Human Biology Association, Missouri, **USA**. 25-26<sup>th</sup> March.
- 2015 **Datta Banik S**, Méndez González RM. Body size and nutritional status of Maya children between 12.0 and 23.2 months of age in Yaxcaba, Yucatan: In relation

- to gestational age and socioeconomic status. The 40<sup>th</sup> Annual meeting of the Human Biology Association, Missouri, **USA**. 25-26<sup>th</sup> March.
- 2014 **Datta Banik S**, Gutierrez F, Dickinson F. A new composite index of nutritional burden in adult women aged 22 to 41 years, their monthly family income and expenditure for food in Merida, Yucatan. *American Journal of Human Biology*, 153: 106. The 83<sup>rd</sup> Annual meeting of the American Association of Physical Anthropology, Calgary, **Canada**. 8-12<sup>th</sup> April.
- 2013 **Datta Banik S**, Mendez N, Dickinson F. Anthropometric and body composition characteristics in 14 to 17 year-old postmenarcheal girls of Merida, Yucatán: In relation with early age at menarche and selected socioeconomic factors. The 112<sup>th</sup> Annual meeting of the American Anthropological Association. Chicago IL, **USA**. 20-24 November.
- 2013 **Datta Banik S**, Dickinson F. Menarche, nutritional status, linear growth and central obesity in 9 to 15 year-old girls in Merida, Mexico. International XVII Colloquium of Physical Anthropology, “Juan Comas”. Mexican Association of Biological Anthropology, Colima, **Mexico**. 12-15<sup>th</sup> November. Proceedings of conference, p.85.
- 2013 **Datta Banik S**, Gutierrez F, Dickinson F. Determination of waist circumference cut-off points in relation with body mass index and percentage of body fat in adult women of Merida, Yucatán. International XVII Colloquium of Physical Anthropology, “Juan Comas”. Mexican Association of Biological Anthropology, Colima, **Mexico**. 12-15<sup>th</sup> November. Proceedings of conference, p.54.
- 2013 **Datta Banik S**. How are people of three indigenous communities surviving at Naxalbari, Darjeeling. 17<sup>th</sup> World Congress of the International Union of Anthropological and Ethnological Sciences in Manchester, **United Kingdom**, 5-10<sup>th</sup> August. Congress Programme Book, p. 342.
- 2013 **Datta Banik S**, Sain BK, Dash SS. Nutritional status, lipid profile and hepatic function in relation with smoking habits and alcohol consumption in three adult communities of Darjeeling District in West Bengal. The 100<sup>th</sup> session of the Indian Science Congress Association Kolkata, **India**, 3<sup>rd</sup> to 7<sup>th</sup> January. Section: Medical Sciences (including Physiology). Abstract of Oral / Poster Presentation p. 381-382.
- 2012 Bogin B, **Datta Banik S**, Dickinson F. Height increments in 9 to 18 year-old boys and girls living in Merida, Yucatan, Mexico with normal or stunted stature: effects of age at stunting, ethnicity and social status. The 37<sup>th</sup> Annual Meeting of the Human Biology Association. Portland, Oregon, **USA**, 11-12<sup>th</sup> April. *American Journal of Human Biology* 24(2):201-217(2012), p. 220.
- 2011 **Datta Banik S**, Bogin B, Dickinson F. Effect of stunting and socioeconomic traits on height distance and velocity in boys and girls aged 9 to 18 years in Merida, Yucatan. “The Human Biology of Jim Tanner” 2011 symposium of The Society for the Study of Human Biology. Corpus Christi College, Cambridge, **United Kingdom**, 13<sup>th</sup> to 15<sup>th</sup> December, Proceedings of conference, p. 27. *Annals of Human Biology* 39:451-452 (2012).
- 2011 **Datta Banik S**, Andrade A, Dickinson F. Adiposity and body composition of 13 and 14 years old boys in Merida, Mexico: a study in relation with macronutrient consumption rates and socioeconomic status. “Obesity 2011” The

- 29th Annual Meeting of the Obesity Society, Orlando, Florida, **USA**. 1<sup>st</sup> to 5<sup>th</sup> October. Final Program p. S214. *Obesity* 19: S214-S215.
- 2011 **Datta Banik S**, Casanova Z, Dickinson F. Nutritional status and body composition of boys with Maya and other genetic backgrounds living in Merida, Yucatan. XVI International Colloquium of Physical Anthropology, “Juan Comas”. 13<sup>th</sup> to 19<sup>th</sup> November. Oaxaca, **Mexico**. Mexican Association of Biological Anthropology. Proceedings of conference, p.121
- 2011 **Datta Banik S**, Bogin B, Dickinson F. Height distance and velocity in stunted and normally growing boys and girls aged 9 to 18 years in Merida, Yucatan, with reference to socioeconomic parameters. XII International Congress of Auxology (In memory of JMTanner). National Autonomous University of Mexico (UNAM), México City, **Mexico**. 5<sup>th</sup> to 9<sup>th</sup> September. Proceedings of conference, p. 73
- 2011 Rojas A, Uc L, Valentin G, **Datta Banik S**. Estimación de la fuerza de manos en estudiantes de Mérida, Yucatán. XII International Congress of Auxology (In memory of JMTanner). National Autonomous University of Mexico (UNAM), México City, **Mexico**. 5<sup>th</sup> to 9<sup>th</sup> September. Proceedings of conference, p. 53
- 2011 Castillo T, **Datta Banik S**, Susana I, Valentin G, Armando Rojas A, Rodriguez L, Dickinson F. Body composition characteristics of boys aged 15 to 17 years in Merida, Yucatan: Variations at levels of BMI z scores and physical activity. XVII Congress of Spanish Society of Physical Anthropology, **Barcelona, Spain**, 2<sup>nd</sup> to 4<sup>th</sup> June. Proceedings of conference, p. 61
- 2011 Olalde ACA, **Datta Banik S**, Dickinson F. Consumo de macronutrientes y su relación con el índice de masa y porcentaje de grasa corporal en adolescentes de Mérida, Yucatán. Congreso del Instituto Nacional de Ciencias Médicas y Nutrición “Salvador Zubiran” Departamento de Nutrición Aplicada y Educación Nutricional. Siglo XXI, Merida, Yucatan, **Mexico**. 11<sup>th</sup> November.
- 2010 **Datta Banik S**, Azcorra H, Dickinson F, Valentín G, López-Falfán IS. Normalization of height, weight and body mass index with age through LMS in children aged 4 to 6 years in Merida, Mexico, and comparison with standard references for estimating growth and nutritional levels. XI Congress of the Latin American Association of Biological Anthropology, National University of Colombia, **Bogota, Colombia**, 21<sup>st</sup> – 24<sup>th</sup> October. Proceedings of conference, pp. 107-108.
- 2010 Olalde ACA, **Datta Banik S**. Macronutrients in diet, percent body fat and physical activities in adolescents aged 13-15 years in Merida, Mexico. XI Congress of the Latin American Association of Biological Anthropology, National University of Colombia, **Bogota, Colombia**, 21<sup>st</sup> – 24<sup>th</sup> October. Proceedings of conference, p. 107.
- 2010 Méndez-Domínguez N, Dickinson F, **Datta Banik S**. Intergenerational trend to earlier menarche among school girls of urban Merida, Mexico. XI Congress of the Latin American Association of Biological Anthropology, National University of Colombia, **Bogota, Colombia**, 21<sup>st</sup> – 24<sup>th</sup> October. Proceedings of conference, pp. 102-103

## OTHER PROFESSIONAL PRESENTATIONS



- 2012 **Datta Banik S**, Valentin G, Dickinson F. Height and body composition characteristics of pre and post-menarcheal girls aged 11 to 13 years in Merida, Yucatan. Inter-Congress of the International Union of Anthropological and Ethnological Sciences (IUAES). Kalinga Institute of Industrial Technology (KIIT) and Kalinga Institute of Social Sciences (KISS), Bhubaneswar, **India**. 26-30<sup>th</sup> November.
- 2010 Andrade A, Basulto E, Falfán I, Fernández AR, **Datta Banik S**, Dickinson F. Consumo de hidratos de carbono y la acumulación de grasa corporal en adolescentes de la ciudad de Mérida, México. Segundo Congreso de Nutriología (Facultad de Salud Pública y Nutricionu- FaSPyN). UNAL (Universidad Autónoma de Nuevo León), **Mexico**. 14-15<sup>th</sup> October.
- 2008 **Datta Banik S**. Demography of Santal and Lodha: A comparative study in Jhargram, West Bengal. U.G.C. sponsored seminar on Folklore at Sevabharati Mahavidyalaya (Vidyasagar University), Jhargram, West Bengal, **India**. 14<sup>th</sup> March.
- 2007 **Datta Banik S**. Anthropometric assessment of nutritional status of adult Dhimals of Naxalbari and comparison with other populations in Darjeeling. XX<sup>th</sup> Annual conference of National Environmental Science Academy. JamiaHamdard University. New Delhi, **India**. 27-29<sup>th</sup> December.
- 2007 **Datta Banik S**. Ethnic variation in anthropometric characteristics and nutritional status – a comparative study among adult male Oraons and Saraks of Ranchi district Jharkhand India. TheXIX Annual Conference of Indian Association for the Study of Population (IASP). Theme: “Recent Statistical Techniques and Data Analysis”. Banaras Hindu University. Varanasi, Uttar Pradesh, **India**. 26-27<sup>th</sup> October.
- 2007 **DattaBanik S**. Growth and nutritional status of Dhimal children aged 9 to 17 years. U.G.C. sponsored seminar on “Approaching Development – Theory and Practice”. Department of Anthropology, Vidyasagar University, West Bengal, **India**. 28-29<sup>th</sup> March.
- 2006 **Datta Banik S**, Nandy S. Anthropometric assessment of health and nutritional status of the adolescent Bhutia Boys and Girls at Gangtok, Sikkim. Proceedings of the 38<sup>th</sup> Annual Conference of The Indian Anthropological Society in collaboration with Department of Anthropology, North Bengal University; Department of Sociology, North Bengal University; Anthropological Survey of India and Indira Gandhi ManavSangrahalaya. North Bengal University, Darjeeling, West Bengal, **India**. 9-11<sup>th</sup> December.
- 2004 **Datta Banik S**. Sex-Ratio patterns of tribals of Eastern India. The International Union of Anthropological and Ethnological Sciences (IUAES) Inter-congress. Calcutta University, Kolkata, West Bengal, **India**. 12-15<sup>th</sup> December.
- 2000 **Datta Banik S**. Age-related macular degeneration - a major problem of the senior citizens of recent dates. National seminar on the problems of aged, women, weakersections and disables. Department of Anthropology, Calcutta University, West Bengal, **India**. 29-30<sup>th</sup> March.
- 1996 **Datta Banik S**, Mukherjee DP. Variability of thenar ridge patterns among the Nilgiri hill populations. Annual Conference of The Indian Anthropological

- Society. Vidyasagar University, Midnapore, West Bengal, **India**. 29th to 31st March.
- 1996 **Datta Banik S**, Mukherjee DP. Environmental constrains of Albinism. Annual Conference of The Indian Anthropological Society. Vidyasagar University, Midnapore, West Bengal, **India**. 29th to 31st March.
- 1996 **Datta Banik S**. Some aspects of environmental stress and handicaps in oculocutaneous albinism. TheXI<sup>th</sup> Annual International Conference of National Environmental Science Academy. Calcutta, West Bengal, **India**. 15-17th March
- 1996 Mukherjee DP, **Datta Banik S**, Mukherjee D, Chaterjee S, Ganguly C, Mukherjee K L. Multidimensional genetical study of families with oculocutaneous albinism in Calcutta and Howrah. Proceedings of the XXI Annual International Conference of The Indian Society of Human Genetics. Calcutta, West Bengal, **India**. 16th January.
- 1995 **Datta Banik S**. Some observations on the modes of Santal livelihood at Handipuhan, Mayurbhanj. National Seminar on Man and Environment Inter-relationship. Department of Anthropology, Calcutta University, West Bengal, **India**. 24-25<sup>th</sup> March.
- 1995 **Datta Banik S**, Banerjee S, Sarkar RM. Techniques of agricultural operations in rural West Bengal - An observation in Puruliya. The 82<sup>nd</sup>Session of The Indian Science Congress, Calcutta, West Bengal, **India**. 3<sup>rd</sup>to8<sup>th</sup> January.

## SECTION 8. TEACHING AND SUPERVISION OF THESIS

### COURSES TAUGHT

- 2010- present** Human biology  
Human growth and nutrition  
Demography  
Anthropometry and nutrition
- 1998-2013 Physical Anthropology- general introduction  
Human evolution  
Human population genetics  
Demography  
Human growth and nutrition  
Somatometry, osteometry, craniometry

### SUPERVISION OF PROJECT (POSTDOCTORAL)

- 2014-2016 **Project:** Prenatal growth and nutrition in preschool children from Yucatan  
**Posdoctoral researcher:** Dr. Hugo Santiago Azcorra Pérez  
**Institution:** Centro de Investigación y Estudios Avanzados del Instituto Politécnico Nacional,

### SUPERVISION / DIRECTION OF Ph.D. THESIS

- 2015            **Title:** Nutritional status and body composition of children and adolescents among Mech and Limbu communities of Darjeeling and Jalpaiguri Districts in West Bengal – Comparative study  
**Candidate:** Paramita Bhattacharjee  
**University:** Vidyasagar University, West Bengal, India  
**Co-supervisors:** Sudip Datta Banik, Barun Mukhopadhyay
- 2013            **Title:** Anthropometric characteristics and nutritional status of Santal and Bauri preschool children aged 2- 6 years in Puruliya, West Bengal.  
**Candidate:** Subal Das  
**University:** Vidyasagar University, West Bengal, India  
**Co-supervisors:** Sudip Datta Banik, Kaushik Bose.

**SUPERVISION / DIRECTION OF Ph.D. THESIS  
(CINVESTAV-IPN, MERIDA, YUCATAN, MEXICO)**

- 2019            **Title:** Quality of life study of professional Mexican football players at the  
(February)        transition of retirement: A prospective study  
**Student:** Ana Maria Concha Viero.  
(Starts in January 2019)

**SUPERVISION / DIRECTION OF MASTER'S THESIS  
(CINVESTAV-IPN, MERIDA, YUCATAN, MEXICO)**

- 2018            **Title:** A prospective cohort study on nutritional status in relation to dietary habits, physical activity patterns and selected indicators of socioeconomic status from adolescence to adulthood in Merida, Yucatán.  
**Student:** Mariana Margarita Torres Arroyo
- 2017            **Title:** Quality of life study of the breast cancer survivors in the Metropolitan Zone of Merida, Yucatan (ongoing)  
**Student:** Angelica Saldaña

**SUPERVISION / DIRECTION OF MASTER'S THESIS  
VIDYASAGAR UNIVERSITY, WEST BENGAL, INDIA (2004-2009)  
STATUS: CONCLUDED**

- 2009            **Title:** Anthropometric appraisal and demographic correlates of nutritional status of school going children and adolescents in Purulia District of West Bengal.  
**Student:** Jhuma Mahato
- 2009            **Title:** Sexual dimorphism and age-trend of anthropometric characteristics among school- going children and adolescents in Paschim Medinipur and Purulia Districts of West Bengal - A cross-sectional study.  
**Student:** Snehashee Das Dey

- 2009 **Title:** Anthropometric assessment of nutritional status of school going children and adolescents in Purba Medinipur District of West Bengal.  
**Student:** Ananya Debnath
- 2009 **Title:** Anthropometric characteristics and nutritional status of children and adolescents - a cross-sectional study in Paschim Medinipur District of West Bengal.  
**Student:** Suman Roy
- 2008 **Title:** Sexual dimorphism in anthropometric characteristics, nutritional status and body composition of the adult Dhimal, Mech and Rajbanshi communities in Darjeeling District of West Bengal – A comparative statement.  
**Student:** Som Prasad Giri
- 2008 **Title:** Ethnic variation and age-trend in chronic energy deficiency, adiposity and body composition of adult Dhimal, Mech and Rajbanshi Females – a comparative study in Darjeeling District, West Bengal.  
**Student:** Saswati Das
- 2008 **Title:** Community health and nutrition among the adult Dhimal, Mech and Rajbanshi females in Darjeeling District of West Bengal – An anthropometric appraisal.  
**Student:** Tumpa Saha
- 2008 **Title:** Anthropometric assessment of health and nutritional status among the adult Dhimal, Mech and Rajbanshi Males in Darjeeling District of West Bengal.  
**Student:** Jhinuk Mukherjee
- 2007 **Title:** Anthropometric characteristics and age variations of nutritional status and body composition of the adult male Oraons, Saraks and the Dhimals – A comparative study.  
**Student:** Raj Kumar Barman
- 2007 **Title:** Anthropometric assessment of adiposity and body composition among the adult female Oraons and the Saraks of Ranchi District, Jharkhand, India – A comparative study.  
**Student:** Vivekananda Roy
- 2007 **Title:** Anthropometric characteristics and nutritional status of the adult male Oraons and the Saraks of Ranchi District, Jharkhand, India – A comparative study.  
**Student:** Tanwi Sukul
- 2007 **Title:** Anthropometric characteristics and nutritional status of the adult female Oraons and the Saraks of Ranchi District, Jharkhand, India – A comparative study.  
**Student:** Shrabanti Maity
- 2006 **Title:** A study on dermatoglyphic variations among the RengmaNagas of Nagaland.  
**Student:** Paramita Pal
- 2006 **Title:** A study on anthropometric characteristics and nutritional status among the adolescent Bhutia boys and girls at Gangtok, Sikkim.  
**Student:** Sanatan Rout
- 2006 **Title:** Anthropometric and physiometric assessment of health and nutritional status of adult Dhimals of West Bengal.  
**Student:** Arpita Jana

- 2006 **Title:** A study on adiposity and body composition of adult Dhimals of West Bengal.  
**Student:** Subal Das
- 2006 **Title:**A study on anthropometric characteristics and nutritional status of adult Dhimals of West Bengal  
**Student:** Pulakes Purkait
- 2005 **Title:** Inbreeding effects on dermatoglyphs among the Telagas of Kharagpur, PaschimMedinipur.  
**Student:** Sudipta Mahata
- 2005 **Title:** Inbreeding effects on dermatoglyphs among the Muslims of Nandigram  
**Student:** Dipika Maity
- 2005 **Title:** Blood pressure and anthropometric characteristics among the Telagas of Kharagpur, Paschim Medinipur. **Student:** Bimal Kumar Sain

## SECTION 9. MISCELLANEOUS

### PROFESSIONAL AFFILIATIONS, SERVICES

- Ad Hoc Reviewer**
- Annals of Human Biology
  - BMC Public Health
  - British Journal of Mathematics & Computer Science
  - Bulletin of the Chemical Society of Ethiopia (Ethiopia)
  - Ecology of Food and Nutrition (England)
  - Economics & Human Biology (Elsevier journal)
  - Indian Journal of Community Medicine (India)
  - Indian Journal of Dental Research (India)
  - International Journal of Agricultural Sciences (NESA, India)
  - International Journal of Biological Sciences (NESA, India)
  - International Journal of Public Health
  - Journal of Anthropology
  - Journal of Anthropology (Hindawi Publishing Corporation)
  - Journal of Forensic and Legal Medicine (Elsevier journal)
  - Journal of Medicine and Medical Sciences (Nigeria)
  - Journal of Physical Education and Sport Management (Nigeria)
  - Journal of Physiological Anthropology
  - Journal of Scientific Research and Report
  - Malaysian Journal of Nutrition (Malaysia)
  - Nature environment and Pollution Technology (India)
  - Nutrients
  - Sports
- Memberships**
- Mexican Association of Biological Anthropology (AMAB)
  - Indian National Confederation for Academy of Anthropologists (INCAA)
  - International College of Nutrition (ICN), Lethbridge, Alberta, Canada
  - The Indian Optometrical Society

<b>Evaluator of thesis</b>	The Indian Science Congress Association
	The International Union of Anthropological and Ethnological Sciences (IUAES)
	CINVESTAV-IPN, Merida, Yucatan.
	Faculty of Medicine, UADY, Merida, Yucatan.
<b>Evaluator of research projects</b>	Vidyasagar University, West Bengal, India.
	Kalyani University, Nadia, West Bengal, India.
	CONACyT, Mexico (National Council of Science and Technology)

## **COMPUTER SKILLS**

Statistical Package for the Social Sciences (SPSS) (Version 19.0)  
 Statgraphics Centurion  
 STATA (Version 10.00)  
 Nutrisurvey  
 Anthropometric Survey  
 ENA  
 LMS Chartmaker Pro  
 WHO Anthro  
 WHO AnthroPlus  
 Microsoft Access 2007

## **WORKSHOP, COURSES ATTENDED (LAST THREE YEARS)**

2017	First level accreditation of International Society for the Advancement of Kinanthropometry (ISAK). Merida, Yucatan, Mexico.
2016	10 <sup>th</sup> International workshop on obesity (Mexico City). Organized by Dr. Raúl A. Bastarrachea AMCIEN, Texas, USA.
2016	The use and interpretation of bioelectrical impedance in nutritional assessment. Organized by ISAK. Merida, Yucatan, Mexico.
2016	Online course on breastfeeding and neonatal health. National Institute of Public Health (INSP), Mexico.
2015	Youth Sports: from the majority (Sports for all) to the minority (the elite). Instrutor: Dr. Robert Malina. Organized by: National School of Anthropology and History (ENAH), Mexico City.

## **FIELD WORK**

2010-present Maya people of Yucatan, Mexico

1993-2010 Among the communities (Bhumij, Bhutia, Dhimal, Kora, Mahali, Munda, Limbu, Oraon, Rajbanshi, Santal, Sarak) from eastern Indian States (West Bengal, Bihar, Jharkhand, Orissa, Sikkim).

**VOLUNTARY SOCIAL SERVICES**

2000-2007 Programme Officer, National Service Scheme (NSS). Government of India.

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**Sudip Datta Banik**