



UNIVERSITY OF CALCUTTA

FACULTY ACADEMIC PROFILE

I am an energetic, ambitious person who has developed a mature and responsible approach to any task mainly related to academics, teaching and research, that I undertake, or situation that I am presented with. As a experienced faculty member of University of Calcutta with more than Fifteen years' experience in academics, teaching and research, I am excellent in working with others to achieve a certain objective on time and with excellence.

Full name of the faculty member: DR. DIPTENDU CHATTERJEE

Designation: ASSOCIATE PROFESSOR, University of Calcutta

Specialization: BIOLOGICAL ANTHROPOLOGY,

ACADEMIC DEPARTMENT: ANTHROPOLOGY

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RESIDENCE

140, BireswarChatterjee Street

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Academic qualifications –

1. Completed **Post Doctoral work** in IIT Madras, Department of Biotechnology. Received INSA – Indian National Science Academy **Post Doctoral** Fellowship, to work in IIT – Indian Institute of Technology, Madras, Chennai. Completed successfully in 2018.
2. Awarded **Doctoral Degree** (Ph.D) in Department of Anthropology, Calcutta University. Work done under the supervision of Prof. Arup RatanBandyopadhyay, Dept. of Anthropology, Calcutta University.

3. Passed National Educational Testing (**UGC, NET JUNE, 2003**).
4. Passed Post Graduate Diploma in **Bio-informatics** from Indian Institute of Social Welfare & Business Management and ECIT ECIL with 70% of marks. First Class.
5. Passed **M.Sc** in Anthropology (Specialized in Physical Anthropology and Human Genetics) in 2001 securing First Class from Calcutta University.
6. Passed **B.Sc (Hons)** from Calcutta University in Anthropology with First Class in the year 1999.

Position Held / Holding

1. **Presently, Associate Professor in Department of Anthropology, University of Calcutta.**
2. Successfully completed the Service as (Permanent – in Substantive Post) **Assistant Professor** in Bangabasi College in Department of Anthropology from March, 29, 2007 as per recommendation of West Bengal College Service Commission up to 7th September, 2015.
3. Successfully completed the assignment as Whole time lecturer (contractual) in Vivekananda College for Women, Barisha, Kolkata (From August 1st, 2005 to March, 28, 2007).
4. Successfully completed the assignment as Part time lecturer in Bangabasi Morning College, Kolkata (From 10th September, 2005 to March, 28, 2007).
5. Successfully completed the assignment as Part time Teacher in Anthropology at Haldia Government College, Haldia, WB (From 17th November 2004 to 10th August 2005).

Administrative Experience

1. **Hold the additional responsibility of Deputy Registrar (Acting), University of Calcutta from November, 2019 till May, 2022.**
2. **Hold the additional responsibility of ETO -state and Trust Officer, University of Calcutta from May, 2020 till May, 2022.**

Research Interest –

Anthropometry, Body composition, Human body resistance and reactance, Componential study of human body, Forensic anthropology, Human growth, Human variation, Metabolic variables in human, with non-communicable diseases and health hazards, Study of different ethnic groups (Tribal study), Tribal/Community Health, Nutritional status, Anthropometry and Non communicable disease, Molecular markers and genetic markers like DNA in human, Lifestyle related complex trait study and prevalence of diseases in human, Human Genetics, Population Genetics, Public Health Molecular heterogeneity related to diseases, Genetic marker Polymorphism and disease/disorder (Medical Genetics), Reproductive Health and other related topics.

Research Guidance –

1. Guided students in M.Sc compulsory project work in Calcutta University – 59 Numbers
2. Guided students in M.Sc compulsory Final semester dissertation work in Calcutta University – 35 Numbers
3. Guided Two students as dissertation work in final year M.A in RabindraBharati University – 2 numbers
4. Guided one student in Dissertation work in final year M.Sc in Vidyasagar University – 1 number

5. Doctoral Degree Ph.D Guidance – Pursuing Ph.D Five Research Fellows/ Students .

Enrolled as Ph.D supervisor

1. Enrolled as Ph.D supervisor in Anthropology, University of Calcutta
2. Enrolled as Ph.D supervisor in Human Rights, University of Calcutta
3. Enrolled as Ph.D supervisor in Physiology, University of Calcutta

The Scholars Completed Ph.D and their present designation

1. **Dr Pranabesh Sarkar** – on “association of capn10, fto, ppar, mthfr gene polymorphisms and obesity with type2 diabetes mellitus: a study on the bengalee hindu caste population of west bengal, india” on 27.11.2021. **Present Position - Assistant Professor** in Department of Forensic Science, NUJS – National University of Juridical Science.
2. **Dr Swapan Kumar Sardar** – on “Health Condition and Disease Prevalence of the Aged: A Study on Bhumij and Santal of West Bengal”, awarded on 06.02.2021. **Present position - Assistant Professor** in Department of Anthropology, Sree Chaitanya College, Habra.
3. **Dr Biswarup Dey** – on “Dermatoglyphic Traits and Autism: A Study on Bengalee Hindu Caste Population” , awarded on 07.02.2021. **Present position - Officer in Department** of Panchayet and rural development, Government of West Bengal, inspecial charge of community health development.
4. **Dr Dipti Mondal** – on “Kinanthropometric Profile of Sports Persons of North East india” awarded on 08.02.2021. **Present position - Scientific Officer** in Sports Authority Of India, Government of India.
5. **Loknath Ghosh** – ‘An investigation into the relationship of hair growth with structural features of cuticle pattern using pigmented (Black) and unpigmented (white) human scalp hair’ awarded on 08.09.2021. **Present position – Assistant Professor**, Department of Anthropology, Ramsaday College, Amta.

The Scholars On Going Ph.D

1. **Khriesivonuo Nakhro** – on “Socio-demographic and genetic risk factors of breast cancer: A study in Nagaland, North East India”, continuing her work in Department of Anthropology, University of Calcutta. **Presently - Senior Research fellow** in Department of Anthropology, University of Calcutta.

2. **Kusum Ghosh** – on “Polycystic Ovarian Syndrome: An Investigation on Obesity, genetic Polymorphism and Microbial Diversity in Eastern (West Bengal) and North-Eastern (Tripura) India”, continuing her work in Department of Anthropology, University of Calcutta.
Presently -Junior Research fellow in Department of Anthropology, University of Calcutta.
3. **Rima Ghosh** -on “Nutritional Status and Physiological variables of people of West Bengal”, continuing her work in Department of Physiology, University of Calcutta.
Presently - Senior Research fellow in Department of Physiology, University of Calcutta.
4. **Dr Aditi Munmun Sengupta (Medical Person)**-on “Physiological Effect of COVID 19 of the People of West Bengal”, continuing her work in Hospitals of Kolkata, and associated in Department of Physiology, University of Calcutta.
Presently – Medical Officer in CMRI Hospital – Kolkata and Charnock Hospital - Kolkata

Projects – A. Completed project –

1. Completed a project working as Research assistant entitled the project “Deliberate Self Harm prevention in Sundarbone region, West Bengal”. Institute of Psychiatry (SSKM hospital) is the implementing organization of the said project under the banner of Department of Health and Family welfare, Govt. of West Bengal from 2001 October to 2002 July.
2. Completed a project work independently as **Team Leader** for the planning work for the 74 slums of 74 wards of kolkatamunicipal corporation. Kolkata municipal corporation was the implementing authority and Consultant Engineering Services was the supporting organization. The work order issued to me and I had formed 8 man team. Just completed a project as a Co-ordinator under the banner of Kolkata Environmental Improvement project, Kolkata Municipal Corporation, Kolkata. Survey, slum improvement masterplanning and other developmental work related to socio economic status and child and maternal health covered in this project in the all borough and different wards of Kolkata from February 2003 to 2005.
3. Completed the UGC minor research project entitled ANTHROPOMETRY, METABOLIC VARIABLES AND ASSESSMENT OF RISK FACTORS OF NON-COMMUNICABLE DISEASES WITH HEALTH HAZARDS IN FISHERMAN COMMUNITY OF SUNDARBON DELTA, WB, INDIA Vide UGC letter no. F.PSW-037/10-11 dated December 20th, 2010. The project completed in, 2012.
4. Completed the UGC research project entitled “A COMPERATIVE STUDY ON HOUSEHOLD SPACE SHARING, CHILD GROWTH AND THE RELATIONSHIP BETWEEN ADULT BODY COMPOSITION AND NON-COMMUNICABLE DISEASES WITH HEALTH HAZARDS IN THREE ETHNIC GROUPS OF INDIA”Vide UGC letter no. . PHW-048/14-15dated March 15th , 2015. The project will completed in March, 2017, the fund received in first phase is Rs. 2,21,000/-. Collaborator of the project is Prof Arup Ratan Bandyopadhyay, Professor, Department of Anthropology, University of Calcutta.
5. UGC UPE – II Project on Nutritional and Environmental Hazards in Non-Communicable Diseases. In Modern Biology Group. Project start in 2017 and will be end in 2020. Fund Received Rs.12 lack.

Select list of Publications –

Journals –

1. A Study on Segregation Distortion in ABO blood groups in the Bengalee population. Chatterjee, D.; Bandyopadhyay, A.R. Recent Trends in Human Biology. Journal of Department of Anthropology, Calcutta University. 2004.
2. Age and Sex variation of body mass index and waist circumference among the Santals of Jharkhand, India. Chatterjee, D.; Bandyopadhyay, A.R.; Ghosh, A.; Das Chaudhury, A.B. ANTHROPOLOGISCHER ANZEIGER. 2006, Vol- 64, No- 1, pp- 83-89.
3. Segregation distortion of ABO blood groups in the Bengalee population. Chatterjee, D. Presented in the YOUNG SCIENTIST AWARD category in the 91st Indian Science Congress, held in Chandigarh from 3-7th January 2004 and published in the proceeding. This paper received the YOUNG SCIENTIST AWARD.
4. A Comparative Study on Anthropometry and Central body Fat Distribution of Premenarcheal and Post-menarcheal Santal Girls of Jharkhand. Diptendu Chatterjee, Arup Ratan Bandyopadhyay. Studies Of Tribes And Tribals. 2005, VOL – 3, PP – 133-136.
5. Variation in some of the hair histological variables in primates, Published in ANTHROPOLOGIST in 2004.
6. Relationship between anthropometric measures and body composition among the Santal children of Galudih, Jharkhand. Chatterjee, D.; Bandyopadhyay, A.R. The Anthropologist. 2006, Vol-8, No-4, pp- 241-243.
7. Household survey of suicidal behaviour in a coastal village of Sundarban region, India. Chatterjee, D.; Banerjee, S.; Bhattejee, A.; Mondal, A.; Das, S.; Chowdhury, A.N. International medical Journal. 2005, Vol-12, No-4, pp 275-282.
8. Relationship between Somatotype. Chatterjee, D.; Bandyopadhyay, A.R. Academic Journal of the Vivekananda College for women. 2007, Vol- 1, No- 3.
9. Atrayee Kar, Jayita Roy Tapadar, Diptendu Chatterjee, Sudesna Chanda, Jyoti Ratan Ghosh And Bandyopadhyay Arup R. 2007. A Study on Variation and Sexual Dimorphism of Handwriting in Bengalee Population. Journal of the Department of Anthropology, University Of Calcutta. 10-11: 1-9 (ISSN: 2249-6181).
10. The Genetics Of Caste. Chatterjee, D. Academic Journal of the Bangabasi Morning College. 2007, pp- 82-84.

11. Non-communicable disease now a major problem. Chatterjee, D.; Bandyopadhyay, A.R. Academic Journal of the Vivekananda College for women. 2007, Vol- 1, No- 3.
12. Khatoon Z, Tapadar JR, Chatterjee D, Chanda S, Ghosh JR, Bandyopadhyay Arup R. 2008. Relationship between anthropometric measures and body composition among Muslim females of West Bengal, India. *Anthropologischer Anzeiger* 66 (3):349-353. [PMID: 18924572] [IMF: 0.676](Included in Worldscience.Org as Sample records for including anthropometric measurements) [Germany]
13. Non-communicable disease and health hazards in Bengali population: a major public health issue in India. Chatterjee, D.; Bandyopadhyay, A.R. *Journal of Human Ecology*. 2009, 25 (2): 145-146.
14. Global Deeming and Present World. Chatterjee, D. *Bangabasi Academic Journal*. 2009, vol-6, pp- 25.
15. Relationship between Somatotype among Oraon and Munda. Chatterjee, D.; Bandyopadhyay, A.R. *Academic journal of Bangabasi College*. 2010.
16. Maternal fetal interaction in the ABO system: A comparative analysis of healthy mother and couples with spontaneous abortion in Bengalee population. Chatterjee, D.;
17. Chatterjee, M.; Ghosh, J.R.; Bandyopadhyay, A.R. *American Journal of Human Biology*. 2011. Vol-23, pp- 76-79.
18. A study on the association between risk score of CHD and obesity measure. Chatterjee, D.; Bandyopadhyay, A.R. *Academic Journal of Dept of Anthropology, University of Calcutta*. 2011, vol-10&11, pp- 47-50.
19. A Model for Assessment of Risk Score of Coronary Heart Disease among the Asian Indians. Chatterjee, D.; Bandyopadhyay, A.R. *Bangabasi Academic Journal*. 2011, vol- 7&8, pp- 4-8.
20. The impact of mobile phones on health condition: A preliminary study among the college students of Kolkata. Chatterjee, D.; Bandyopadhyay, A.R. *Academic journal of Bangabasi College*. 2014, vol-11, pp-59-66.
21. The crisis of identity and the possibilities of sustainable development: a case. Chatterjee, D.; Deymullick, P.; Maji, S.; Sengupta, P. *Academic journal of Bangabasi College*. 2014, vol-11, pp-77-86.
22. Journey of a village – An Anthropological perspective in the light of Re-study. Chatterjee, D. *The International Journal of Humanities and Social Studies- IJHSS*. 2015, vol-3 & Issue - 6, pp- 110-113.
23. A preliminary study on perception of Cervical cancer. Chatterjee, D.; Bandyopadhyay, A.R. *International Journal of Scientific and Research Publications – IJSRP*. 2015, Volume 5, Issue 7, July, pp- 1-4.

24. 25. A paper entitled as “A Study on Hazards of Mobile Phones on Human Health among Ethe University students of Kolkata” published in The International Journal of Humanities and Social Studies- IJHSS- in 2015, vol-3 & Issue - 6, pp- 110-113.
25. A Study on Use Of Contraceptive And Awareness Among The Bengali Population Of Kolkata. Chatterjee, D.; Bandyopadhyay, A.R. International Journal of Social Science & Interdisciplinary Research. 2015., Vol. 4 (7), JULY (2015), pp. 61-66.
26. ChatterjeeDiptendu and **Bandyopadhyay Arup R.** 2015. Perception of Self Medication among the University Student of Kolkata. International Journal of Development Research. 6(7):5065-5069. [ISSN: 2230-9926]
27. A Study on Orbital Linear Measurements among Bengalee Population. Chatterjee, D.; Sarkar, P.; Chatterjee, M.; Bandyopadhyay, A.R. International Journal of Scientific and Research Publications. 2015, Volume 5, Issue 11, November.
28. Ganguly Sourav, SarkarPranabesh, ChatterjeeDiptendu and **Bandyopadhyay Arup R.** 2016. Association of ABO Blood Group Polymorphism and Tuberculosis: A study onBengalee Hindu Caste Population, West Bengal India. Indian Journal of Tuberculosis.63, pp (242-244)
29. Association of ABO Blood group with the Prognosis of Gynecological Cancer Patient: A Study on Bengali Hindu Caste Group of West Bengal, India. Sarkar, P.; Das, P.; Dutta, T.; Chatterjee, D.; Bandyopadhyay, A.R. 2018. Indian Journal of Gynecology and Oncology. 16:1-5 (ISSN 2363-8397).
30. Association of Ear Wax type, Colostrums secretion and Types of human Axillary Microbium: A Study on Bengali Hindu Caste females of West Bengal, India. 2016. Das, D.; Mukherjee, G.; Sil, A.K.; Chatterjee, D.; Bandyopadhyay, A.R. Human Biology Review. 5(4), pp (465-470). (ISSN-22774424).
31. A Study on the association of ACE I/D gene polymorphism, Obesity, Blood pressure and susceptibility of Type 2 Diabetes Mellitus among the Kurmis of West Bengal India. 2016. Sarkar, P.; Chatterjee, D.; Bandyopadhyay, A.R. Journal of Immunity and Genealogy. Vol – 1, Issue – 1, pp (1-8).
32. Genetic Variation and Population structure : A Study on the Tripuris and Hrangkhawls of Tripura. 2018. Sarkar, P.; Dutta, P.; Chatterjee, D.; Bandyopadhyay, A.R. Journal of Indian Anthropological Society. 53: 21-27.
33. Patterning of Body Mass Index (BMI) and Arm Span based BMI in Fisherman community of Sundarbon delta, India. 2017. Chatterjee, Diptendu.;Bandyopadhyay, A.R. Genus Homo. Vol – 1, pp (32-42).
34. Genetic Variation and Population structure: A Study on four populations of Tripura, North East India. 2018. Das, P.; Sarkar, P.; Chatterjee, D.; Bandyopadhyay, A.R. Asian Journal of Medical Sciences. Issue- May-June, 2018. Vol – 9, Issue – 3, pp – (45-48).
35. Inheritance of Craniofacial Indices: A Study on Bengalee Hindu Population of West Bengal, India. 2018. Das, P.; Ghosh, J.R.; Chatterjee, D.; Bandyopadhyay, A.R. Anthropology and Ethnology. Vol – 1, Issue – 1, pp – (1-6).
36. X Chromatin inactivation in Menopause: A Study on Hindu Caste Bengalee Population. 2018. Mukherjee, K.; Chatterjee, D.; Bandyopadhyay, A.R. Asian Journal of Medical Sciences. Issue – May-June, 2018. Vol – 9, Issue – 3. Pp (41-44).

37. Anthropology of Microbes: A Study on Kitchen Micro Flora from West Bengal, India. Saheli Dey, Pranabesh Sarkar, Diptendu Chatterjee, Arup Ratan Bandyopadhyay. *International Journal of Microbiology and Application*. 2018; 5(3): 46-49.
38. Sarkar Pranabesh, Dutta Piyali, Chatterjee Diptendu and Bandyopadhyay Arup R. 2018. Genetic Variation and Population structure: A study on the Tipuris and Hrangkhawls of Tripura. *Journal of Indian Anthropological Society*. 53: 21-27 [ISSN 0019- 4387]
39. Stature estimation from digit length, bi-acromian length: A study among two populations from eastern and north eastern India. Kusum Ghosh, Sumit Moitra, Diptendu Chatterjee, Arup Ratan Bandyopadhyay, Priyoma Bhattacharyay. *Forensic Research and Criminology International Journal* 6(6):523–525..
40. Fanconi Anemia: A Rare Genetic Disorder in Man. Diptendu Chatterjee, Piyush Kumar Gupta, Santosh Gupta, Rama Shankar Verma. *Journal of Indian Anthropological Society*. 2018. 53: 265-266.
41. The Changing context of a cowshed among the Kurmi and Sabar people of Purulia: A Study in Contemporary Archeology. *Journal of Itihas o Banglarpurattatto*. 2019. Diptendu Chatterjee, Priyadarsini Sengupta, Arup Ratan Bandyopadhyay. (in press)
42. Association of Anthropometry and Vitamin D deficiency in aged Bengalee Hindu Caste population of Kolkata. 2019. *Journal of Department of Anthropology, University of Calcutta*.
43. Exploration of Body Image perception in women university students of Kolkata. Diptendu Chatterjee, Pranabesh Sarkar, Arup rattan Bandyopadhyay, Swapan Kumar Sarkar, Priyanka Das, Monjori Sutrardhar, Sumit Moitra, Priyama Bhattacharyay, Kusum Ghosh. 2019. *Journal of Department of Anthropology, University of Calcutta*.
44. Assessment of Somatotyping, Body composition and physiological parameters of elite male wushu and taekwonda players of North east india. Dipti Mondal, Snehangshu Adhikari, Arup Ratan Bandyopadhyay, Diptendu Chatterjee. 2019. *Journal of Department of Anthropology, University of Calcutta*.
45. Nutritional Status of Bhumij and Santal elderly population in West Bengal, India. Swapan Kumar Sardar, Diptendu Chatterjee, Arup Ratan Bandyopadhyay. 2019. *Journal of Department of Anthropology, University of Calcutta*.
46. Changes in hemoglobin level in Bengali women in menstrual cycle of India. 2020. Dipti Mondal, Diptendu Chatterjee, Arup Ratan Bandyopadhyay. *IOSR Journal of Nursing and Health Science (IOSR-JNHS)*. March- April 2020, Volume 9, Issue 2, Ser I, pp 58-59.
47. Published a research article in the Leading news paper 'AAJ KAL' on Genetic aspect of COVID 19 in Eastern and north Eastern India. May 4, 2020, Diptendu Chatterjee, Arup Ratan Bandyopadhyay, Kusum Ghosh and Pranabesh Sarkar.
48. COVID 19: An Epidemiological and Host Genetics Appraisal. Arup Ratan Bandyopadhyay, Diptendu Chatterjee, Kusum Ghosh and Pranabesh Sarkar. 2020. *Asian Journal of Medical Sciences*. May-June 2020, Volume 11, Issue 3, pp 71-76.
49. The risk of T2DM with Alcohol consumption, Smoking, Hypertension and Family History of Hypertension: A Study of Bengalee Hindu Caste Population. 2020. Pranabesh Sarkar, Diptendu Chatterjee, Arup Ratan Bandyopadhyay. *Antrocom Journal of Anthropology*. Volume 16, Issue 1, pp 197-201.
50. Role of probiotics in respiratory tract disease with special reference to COVID – 19: A Review. 2020. Aditi Munmun Sengupta, Diptendu Chatterjee, Rima Ghosh. *Asian Journal of Medical Sciences*. Jul-August, 2020. Volume 11, Issue 4, pp 1-7.
51. Association of PPAR γ (rs1801282) genetic polymorphism and obesity with T2DM: A study on Bengalee Hindu caste population of West Bengal, India. Pranabesh Sarkar,

- Diptendu Chatterjee, Arup Ratan Bandyopadhyay. Elsevier, *Meta Gene*. 24 (2020) 100662.
52. Association of CAP N 10, FTO, PPAR, MTHFR gene polymorphism and obesity with Type 2 diabetes mellitus: A study on Bengalee Hindu caste population of West Bengal, India. Pranabesh Sarkar, Diptendu Chatterjee, Arup Ratan Bandyopadhyay. *Endocrine abstract*. ECE 2020. EP 221. Bioscientifica, 2020. ISSN 1470-3947.
 53. Association of CAP N 10 (SNP 19) genetic polymorphism and obesity with T2DM: A study on Bengalee Hindu caste population. Pranabesh Sarkar, Diptendu Chatterjee, Arup Ratan Bandyopadhyay. *International Journal of Diabetes in Developing Countries*. Springer. September, 2020.
 54. Covid 19: An Epidemiological and host genetic appraisal. Arup Ratan Bandyopadhyay, Diptendu Chatterjee, Kusum Ghosh, Pranabesh Sarkar. *Asian Journal of Medical Sciences*. Sept-Oct, 2020. Vol – 11. Issue – 5. Pp 116-117.
 55. Estimation of optimal obesity cutoff among Tripuri and Halem Women of Tripura, North East India. Rima Chowdhury, riyanka Das, Pranabesh sarkar, Diptendu Chatterjee, Arup Ratn Bandyopadhyay. *Papers on Anthropology* . 2020. Vol - XXIX/2, pp. 83-91.
 56. Haptoglobin (HP) Polymorphism and COVID 19 : A Review. Arup Ratan Bandyopadhyay, Diptendu Chatterjee, Kusum Ghosh. 2021. *Innovat International Journal of Medical and Pharmaceutical Sciences*. Vol – 6, Issue – 2, pp 1-4.
 57. Socio-economic status, iron deficiency anemia and COVID 19 disease burden – an appraisal. Kusum Ghosh, Diptendu Chatterjee, Abhisikta Ghosh Roy, Arup Ratan Bandyopadhyay. *European Journal of Clinical and Experimental Medicine*. 2021. 19(1). Pp 52-58.
 58. Sexual dimorphism and its forensic implications in human lanugo and Vellus hair. Kusum Ghosh, Diptendu Chatterjee, Arup Ratan Bandyopadhyay. 2020. *Forensic Research and Criminology International journal*. 8(6): pp 233-235.
 59. Estimation of optimal obesity cut-offs among Tripuri and Halem women of Tripura, North East India. 2020. Rima Chaudhuri, Priyanka Das, Pranabesh Sarkar, Diptendu Chatterjee, Aruo rattan Bandyopadhyay. *Papers on Anthropology*. XXIX/2, 2020, pp 83-91.
 60. Effect of MTHFR (rs 1801133) and FTO (rs 9939609) genetic polymorphisms and obesity in T2DM: a study among Bengali Hindu caste population of West Bengal, India. 2021. Pranabesh Sarkar, Diptendu Chatterjee, Arup Ratan Bandyopadhyay. *Annals Of Human Biology*. Vol – 48, 2021, Issue – 1, pp – 62-65.
 61. Role of probiotics in respiratory tract diseases with special reference to COVID-19: A review, Dr. Aditi Munmun Sengupta, Dr. Diptendu Chatterjee, Rima Ghosh, *Asian Journal of Medical Science*, Vol 11, Issue 4, Page no.64, Aug 2020, E-ISSN: 2091-0576
 62. Role of epigenetics in etiology and prevention of human diseases: a review based on current evidences, Dr. Aditi Munmun Sengupta, Dr. Diptendu Chatterjee, Dr. Debasis Das, Dr. Salil Kumar Bhattacharya, Rima Ghosh, *Asian Journal of Research in Biological and Pharmaceutical Sciences*, Vol 8, Issue 3, Page no. 85, Aug 2020, ISSN: 2349 – 4492
 63. An Overview of the Immune Dysregulation in Covid-19 with Immunization Priority in the Indian Context, Dr. Aditi Munmun Sengupta, Dr. Diptendu Chatterjee, Dr. Salil Kumar Bhattacharya, Rima Ghosh, *Global Journal of Medical Research: K Interdisciplinary*, Vol 20, Issue 14, version 1, Jan 2021 ISSN:2249-4 618.
 64. Haptoglobin (HP) Polymorphism and COVID-19. Bandyopadhyay Arup R., Chatterjee D, Ghosh K . Preprint 2020. (DOI: 10.13140/RG.2.2.30817.12644).

65. COVID 19: An Epidemiological and Host Genetics Appraisal. Bandyopadhyay Arup R., Diptendu Chatterjee, Kusum Ghosh, Pranabesh Sarkar. 2020. Asian Journal of Medical Sciences. 11(5): 116-117. (DOI: 10.3126/ajms.v11i5.29916) (Letter to the Editor).
66. Association of CAPN10 (SNP-19) genetic polymorphism and obesity with T2DM: A study on Bengali Hindu caste population. Sarkar P, Chatterjee D, Bandyopadhyay Arup R. 2020. International Journal of Diabetes in Developing Countries. (DOI: 10.1007/s13410-020-00861-0).
67. Association of CAPN10, FTO, PPAR, MTHFR gene polymorphisms and obesity with type 2 diabetes mellitus: A study on the Bengalee Hindu caste population of West Bengal, India. Sarkar P, Chatterjee, D, Bandyopadhyay Arup R. 2020. Endocrine Abstracts. (DOI: 10.1530/endoabs.70.EP221).
68. The risk of T2DM with Alcohol consumption, Smoking, Hypertension and Family History of Hypertension: A Study on Bengalee Hindu Caste Population. Sarkar P, Chatterjee D, Bandyopadhyay Arup R. 2020. Antrocom Online Journal of Anthropology. 16(1): 197-201.
69. Bandyopadhyay Arup R, Chatterjee D, Ghosh K, Sarkar P. 2020. COVID 19: An Epidemiological and Host Genetics Appraisal. Asian Journal of Medical Sciences. 11(3): 71-76. (DOI: <https://doi.org/10.3126/ajms.v11i3.28569>).
70. Sarkar P, Chatterjee D, Bandyopadhyay Arup R. 2020. Association of PPARG (rs1801282) genetic polymorphism and obesity with T2DM: A study on Bengalee Hindu caste population of West Bengal, India. Meta Gene February 2020 (DOI: 10.1016/j.mgene.2020.100662).
71. Association of fat patterning, type 2 diabetes mellitus and MTHFR gene polymorphism: a study among the two ethnic groups of Tripura, North-East India. Bhattacharya P, Chatterjee D, Sarkar P, Ghosh K, Bandyopadhyay Arup R. 2019. European Journal of Clinical and Experimental Medicine 17(3):209– 213. (DOI: 10.15584/ejcem.2019.3.2).
72. Socio-economic Status, Iron Deficiency anemia and COVID-19: An Appraisal. Ghosh K, Chatterjee D, Ghosh Roy A, Bandyopadhyay AR. Preprint 2020. (DOI: 10.13140/RG.2.2.12362.18887).
73. Skin color variation: A study on Eastern and North East India. Maitra Sumit, Chatterjee Diptendu, Bandyopadhyay Arup R. 2019. Asian Journal of Medical Sciences 10(3). DOI: 10.3126/ajms.v10i3.23256
74. An Anthropological appraisal of Polycystic Ovarian syndrome. JIAS – Journal of Indian Anthropological Society. 2022. Kusum Ghosh, Diptendu Chatterjee, Arup Ratan Bandyopadhyay.
75. A Brief Study on the problems of Malaria in Kolkata, West Bengal, India. 2022. Global Journal of Medical Research. Aditi Munmun Sengupta, Diptendu Chatterjee, Rima Ghosh.
76. The role of nutrients in severe acute respiratory syndrome Corona Virus 2 infection. AJMS. Asian Journal of Medical Science. 2022. Aditi Munmun Sengupta, Diptendu Chatterjee, Rima Ghosh, Khriesivonuo Nakhro, Ipsita Chakraborty, Salil Kumar Bhattacharya.
77. A Profile of body composition and obesity related gene polymorphism among eastern and north-eastern populations of India. Meta Gene. 2022. Diptendu Chatterjee, Sweta Sen, Santosh Gupta, Rama Shankar Verma.
78. Digit Ratio and autism: A brief report. Vol – 40, No – 1, 2021. Pp – 17-21 Indian Journal of Physical Anthropology and Human Genetics. Biswarup Dey, Piyali Das, Diptendu Chatterjee, Arup Ratan Bandyopadhyay.
79. HLA and Covid – 19 Disease burden. Vol – 8, Issue – 11, Nov. 2021. PP – 188-193. International Advance Research Journal in Science , Engineering and Technology. Arup Ratan Bandyopadhyay, Diptendu Chatterjee, Kusum Ghosh.
80. A Cycle threshold value based epidemic prognostication to monitor long term epidemiologic trends in SARS Cov – 2 viruses, Vol – 10, issue – 12, December. 2021. Pp - 1-7. Global Journal of Research Analysis. Aditi Munmun Sengupta, Diptendu Chatterjee, Bibhuti Saha.

81. Socio Economic Status, Iron deficiency anaemia and Covid 19 disease burden an appraisal. 2021. 19 (1), pp – 52-58. European Journal of Clinical and experimental medicine. Kusum Ghosh, Diptendu Chatterjee, Abhishikta Ghosh Roy, Arup Ratan Bandyopadhyay.
82. Haptoglobin (HP) polymorphism and Covid -19: A Review. 2021. Covid 19 and the Social Sciences. Vol – 6, Issue – 2. Pp – 1-4.
83. Genetic Variation and population structure: A study on four populations of Tripura, North-East India. Asian Journal of Medical Sciences. Priyanka Das, Pranabesh Sarkar, Diptendu Chatterjee, Arup Ratan Bandyopadhyay.
84. Digit ratio and autism: a brief report. Biswarup dey, Piyali das, Diptendu chatterjee and Arup ratan bandyopadhyay. Ind. J. Phys. Anthropol & hum. Genet. Vol. 40, no. 1, (2021) : 17-21.

Book / Book Chapters –

1. A paper entitled as “A Study on Segregation Distortion in ABO blood groups in the Bengalee population.” (Jointly with Dr. AR Bandyopadhyay) published in the book “Recent Trends in Human Biology” from Department of Anthropology, Calcutta University in 2004.
2. The Book on ‘Anthropometry and Body Composition in Two Tribal Populations of India’ – A Classical Biological Monograph Considering Anthropometry and Fat Patterning among Oraons and Mundas of India. published by Lambert Academic Publishing, Germany in 2012 as solo authorship. (ISBN-13: 978-3844323993; ISBN-10: 3844323996)
3. The Book on ‘Human Rights and Issues: An Ethnographic Study in a Jharkhand Village’ – A Classical Book on Human Rights Issues of India. 2017. Chatterjee, D.; Bandyopadhyay, A.R. published by Lambert Academic Publishing, Germany in 2018. (ISBN-10: 3330075384; ISBN-13: 978-3330075382).
4. The book on ‘Tribal Health care system: A Tribute to P.O. Boddington’. 2018. Chapter - A study on Anthropometric Somatotype in four ethnic groups of India. Edited by Prof Ranjana Ray. Published by Asiatic Society, Kolkata.
5. The book on ‘Human Body Composition’. 2018. Edited by Dr. Mithun Das and Prof Subir Biswas. Chapter ‘A STUDY ON SEGREGATION DISTORTION OF ABO AND Rh (D) BLOOD GROUP AND REPRODUCTIVE PERFORMANCE IN BENGALI POPULATION’. Diptendu Chatterjee, Moumita Sadhukhan, Arup Ratan Bandyopadhyay.
6. Ghosh R, Chatterjee D. 2019. Contemporary Issues on Childhood Malnutrition. Edited by J R Ghosh. Health Status of the Rural Children of Purulia, West Bengal, India.
7. A Multidisciplinary Approach to COVID 19 with special reference to north-east India: Genetic factors and beyond. Kusum Ghosh, Diptendu Chatterjee, Abhisikta Ghosh Roy, Arup Ratan Bandyopadhyay . In the book Human Diversity in North east India. Edited by sarthak Sengupta and Dali Dutta. 2021. Kalpaz Publications, Delhi. ISBN 978-93-5324-621-1. Pp 241-250.
8. Health status of Rural Children of Purulia, West Bengal, India, Rima Ghosh, Dr. Diptendu Chatterjee, Book Name “Contemporary issues of Childhood Malnutrition”, Book chapter no.11, Nova publication, Page no. 199, April 2020, ISBN: 978-1-53617-348-2

9. Variation and angular photogrammetric analysis of the facial profile: A study on Tripuris and Bengalee Hindu caste population. In the book Spectrum of Anthropological Perspective of Northeast India. Edited by Sarthak Sengpta and Julie Borah.
10. New Dimensions of Physical Anthropology. In the book “Doyens of Indian Anthropology” in the coming days. 2020. Edited by Amitava Sarkar, Samira Dasgupta. Agam Kala Publisher, Delhi.
11. Asystematic Review on the parent’s behaviour towards their autistic children an Anthropological insight in the book ‘Health disparity and health equity’. 2020.

OUTREACH PROGRAMS

Newspaper:

- <http://www.eajkaal.in/epaperdetails/index/d200b0a8-c118c074-58ae9d43> (Aajkal Newspaper; Dated: 05/05/2020; Page: 4)
- <http://www.eajkaal.in/epaperdetails/index/d077e5e6-bfa396f1-67525b59> (Aajkal Newspaper; Dated: 12/07/2020; Page: 4)
- https://epaper.anandabazar.com/imageview_50702_42237842_4_71_29-08-2020_8_i_1_sf.html (Anandabazar Newspaper; Dated: 29/08/2020; Page: 8)

Consultancy

1. Consultancy project with Vision India Service Private Limited, A-11, Sector – 6-7, Noida – 201301, UP, for their project ‘ Ernst and Young LLP’. They are working for West Bengal State Council for Higher Education for drafting of CBCS syllabus for science subjects in Universities.
2. Content writer of UGC E patsala in Biological Anthropology
3. Content writer of IGNOU in Biological Anthropology

Conference / Seminar –

1. Presented a paper on “Segregation Distortion in ABO mating types” (Jointly with Dr. AR Bandyopadhyay) in the National seminar of Man and environment: recent trends in Human Biology held on September 26th and 27th in Kolkata.

2. Presented a paper in the National seminar of UtkalUniversity entitled as “Age and Sex variation of body mass index and waist circumference among the Santals of Jharkhand, India” along with Dr. AR Bandyopadhyay, Dr. Arnab Ghosh and Dr. AB Das Chaudhuri.
3. A paper entitled as “Segregation distortion of ABO blood groups in the Bengalee population” presented in the YOUNG SCIENTIST AWARD category in the 91st Indian Science Congress, held in Chandigarh from 3-7th January 2004.
4. ***** This presentation received the YOUNG SCIENTIST AWARD for the year 2003-2004.**
5. A paper entitled as “ESTIMATION OF STATURE BASED ON FOOT CONTOUR AMONG THE MALE BENGALI HINDU SC POPULATION OF BIRBHUM, WEST BENGAL” along with Dr. AR Bandyopadhyay and Sukanta Das is published in Indian Science Congress Association in Ahmedabad, 2005.
6. A paper entitled as “ Enough physical activity can decrease the health risk in Bengali population” along with Jyoti Ratan Ghosh and Arup Ratan Bandyopadhyay has been published in 12th WEST BENGAL state science and technology congress.
7. A paper entitled as “ Public health, obesity and Blood pressure” along with Jyoti Ratan Ghosh and Arup Ratan Bandyopadhyay has been published in 12th WEST BENGAL state science and technology congress.
8. Presented a paper on the focal theme ‘Health technologies as fulcrum for the development for the nation’ on 28th February, 2005 (Invited by Indian science congress association for celebrating Science Day), the paper entitled as Threat of obesity and the health risk in Bengali population.
9. A paper entitled as “Non-communicable disease and health hazards in Bengali population: a major public health issue in India” along with Dr. AR Bandyopadhyay presented in Indian Science Congress Association in Hyderabad, 2006.
10. Presented a paper in The International Seminar entitled as ‘Anthropometry and child growth’ on the focal theme ‘Human Diversity in perspectives’ on 6th to 8th March, 2007, held in Department of Anthropology, University of Calcutta in collaboration with UGC.
11. Given a scientific deliberation in the National seminar on Human health and a bio-cultural synthesis – 2nd phase on 31st March, 2010, organized by West Bengal State University in collaboration with ICMR.

12. Attended a state level seminar on 'the crisis of modern civilization and the relevance of Vivekananda's philosophy' held on 7th September, 2012 in Bangabasi College in collaboration with Ramakrishna Mission.
13. Participated in a state level seminar on 'Reading English in Kolkata – past, present and future' held on 28th March, 2012 in Bangabasi College in collaboration with Bangabasi Morning College and Bangabasi Evening College.
14. Presented a paper the National Seminar entitled as 'A study on non-communicable disease, anthropometry, metabolic variable body composition and health status of fisherman community of Sundabon' on the focal theme 'Understanding Human Diversity – Anthropological and Museological Perspective' on 8th and 9th March, 2013, held in Indian Museum, organized by Indian Anthropological Society.
15. Presented a paper the National Seminar entitled as 'Relationship between body shape among Oraon and Munda of Jharkhand India' on the focal theme 'Diversity, social exclusion, backwardness and development' on 23rd and 25th March, 2011, held in Department of Anthropology, University of Calcutta in collaboration with CSSEIP.
16. Presented a paper in the National Seminar entitled as 'Geomorphological feature and observations of Purulia' on the focal theme 'Diversity, social exclusion, backwardness and development' on 23rd and 25th March, 2011, held in Department of Anthropology, University of Calcutta in collaboration with CSSEIP.
17. Presented a paper the National Seminar entitled as 'Subcutaneous adiposity in two ethnic groups, Munda and Oraons of India' on the focal theme 'Diversity, social exclusion, backwardness and development' on 23rd and 25th March, 2011, held in Department of Anthropology, University of Calcutta in collaboration with CSSEIP.
18. Participated in a UGC sponsored state level seminar on 'Corporate social responsibility and Indian business environment' held on 21st November, 2008 in Bangabasi College in collaboration with Department of Commerce and Economics, Bangabasi College.
19. Participated in a UGC sponsored National level seminar on 'Socio-politico-economic conditions of agricultural labourer' held on 21st to 23rd March, 2009 in SreeChaitanya College, Habra, College in collaboration with Department of Anthropology, SreeChaitanya College, Habra.

20. Participated in a UGC sponsored National level seminar on 'Expanding horizons of Human rights' held on 18th and 19th September, 2007 in Bangabasi Evening College organised by Bangabasi Evening College.
21. Presented a paper in the National Seminar on the focal theme 'Human diversity – The emerging perspectives' on 27th and 28th March, 2008, held in Department of Anthropology, University of Calcutta in collaboration with UGC.
22. A paper entitled as "Lifestyle factor of West Bengal" has been published in 15th WEST BENGAL state science and technology congress on 28th and 29th February, 2008, held in BESU in collaboration with Govt of West Bengal, Dept of Science and Technology.
23. Participated in a UGC sponsored National level seminar on 'Environmental awareness in Sanskrit Literature' held on 20th and 21th August, 2007 in Bangabasi Evening College organised by Bangabasi Evening College.
24. Presented a paper the National Seminar entitled as 'Anthropometry and body composition' on the focal theme 'Anthropology today' on 25th and 26th March, 2014, held in Department of Anthropology, University of North Bengal in collaboration with Anthropological survey of India.
25. Presented a paper the National Seminar entitled as 'Non-communicable disease and health hazards in fisherman community of Sundarban region of India' on the focal theme 'recent trends in research on Biological Anthropology in the eastern and north-eastern India on 21st to 23rd November, 2013, held in Indian Statistical Institute, organized by Biological Anthropology Unit, Indian Statistical Institute.
26. Presented a paper the National Seminar entitled as 'Relative effectiveness of the ratio of body mass index and arm span based BMI in fisherman community of Sundarban Delta, India' on the focal theme 'Ethnic diversity in India and Ambedkar's idea of social justice' on 26th to 28th March, 2014, held in Department of Anthropology, University of Calcutta in collaboration with UGC.
27. Presented a paper the National Seminar entitled as 'Role of neck circumference in Anthropometry and body composition' on the focal theme 'Anthropology today' on 21rd and 22nd March, 2015, held in Department of Anthropology, University of North Bengal in collaboration with Anthropological survey of India.

28. Presented a Paper on 'A preliminary study on Cervical Cancer among the Bengali Women of Kolkata' in Indian Anthropological Congress, 2016, held in Diphu campus of Assam University in collaboration with INCAA and Indira Gandhi Rashtriya Manav Sangrahalaya, Bhopal from 21st to 23rd February, 2016.
29. Presented a Paper on 'A Study on Anthropometric Physiological variables and ACE gene polymorphism in relation to Type – 2 Diabetes Mellitus (T2DM) of Kurmis of West Bengal' in the National Seminar on 'Anthropology, Tribal policies and Tribal development in India' organized by Department of Anthropology, West Bengal State University from 21st to 22nd March, 2016.
30. Presented a paper in The International Seminar of Asiatic Society on Cultural resource management from 30th to 31st March, 2016.
31. A study on the association of ABO Blood Group and Tuberculosis in Bengalee Hindu Caste Population. *Proc. Indian Anthropological Congress.* (Assam University, Diphu Campus, Assam. February 21-23, 2016)
32. A preliminary study on cervical cancer among the Bengali women of Kolkata. *Proc. Indian Anthropological Congress.* (Assam University, Diphu Campus, Assam. February 21-23, 2016)
33. A Study on Bilateral distribution of Main Line Index among the Austistic Patients of Bengalee Hindu Caste Population of West Bengal, India. *Proc. Indian Anthropological Congress.* (Assam University, Diphu Campus, Assam. February 21-23, 1016)
34. A Study on Anthropometric, Physiological Variables and ACE Gene Polymorphism in relation to Type 2 Diabetes Mellitus (T2DM) of Kurmis of West Bengal. *Proc. National Seminar on Anthropology, Tribal Policies and Tribal development in India.* West Bengal State University, Barasat (March 21-22, 2016)
35. Comparative Study on Somatotype of Two Linguistically Different Ethnic Groups of India. *Proc. National Seminar on Anthropology, Tribal Policies and Tribal development in India.* West Bengal State University, Barasat (March 21-22, 2016)
36. Presented a paper on Cultural Resource Management on International seminar on Cultural resource management in the perspective of human rights. 30th to 31st March, 2016.
37. Presented a Paper in NATIONAL SEMINAR ON ROLE OF ANTHROPOLOGY IN PUBLIC HEALTH, organized by Sreechaitanya College, Habra on 18 and 19 March, 2017. Paper entitled as 'A STUDY ON SEGREGATION DISTORTION OF ABO AND Rh (D) BLOOD GROUP AND REPRODUCTIVE PERFORMANCE IN BENGALI POPULATION'.
38. Participated and Presented a paper in 2nd Regional Science and technology Congress, on December 14 and 15, 2017. Organized by Kalyani University and Department of Higher Education, Biotechnology, Government of West Bengal.
39. Presented a paper entitled 'Study on Anthropometric measurements for assessment of Androgenic score of Homosexual Group' in National seminar of Anthropological Survey of India on the theme Discourses on Diversity, identity, integrity: Multi disciplinary approach towards Indian Society, on 6 to 8 December, 2017.

40. Presented a paper on A study on Anthropometric Somatotype in four ethnic groups of India. In International seminar on Tribal / indigenous health care system: tribute to P.O.Bodding organised by Asiatic Society on 23rd to 24th February, 2017.
41. Methylenetetrahydrofolatereductase (MTHFR) C677T Genetic Polymorphism: A Study on Three populations of North East India (Tripura). 2018. Sarkar, P.; Chatterjee, D.; Bandyopadhyay, A.R. Published in the Proceedings of Indian Anthropological Congress, held on 21st to 23rd February, 2018 at Guwahati University. Pp – 119.
42. Genetic Variation of Four Populations of North East India (Tripura). 2018. Das, P.; Sarkar, P.; Chatterjee, D.; Bandyopadhyay, A.R. Published in the Proceedings of Indian Anthropological Congress, held on 21st to 23rd February, 2018 at Guwahati University. Pp – 122.
43. A paper presented entitled as ' A study of Kitchen Bacteria among two groups having different cultural practice'. Diptendu Chatterjee, Pranabesh Sarkar, Arup Rata Bandyopadhyay, Saheli Dey, Alok Kumar Sil, Goutam Mukherjee, in the National seminar on Anthropology, health development: trends and future perspective, held on 20 to 21 February, 2018 in Department of Anthropology, Delhi University.
44. Presented a paper entitled as 'Nutritional status of Bhumij and Santal elderly population in West Bengal, India, in Pre-centenary National seminar on Post colonial anthropological research with special reference to eastern and north-eastern India: Tribes and beyond, of Department of Anthropology, University of Calcutta, on and from 4 October to 6 October, 2018.
45. Study on anthropometric measurements for the assessment of androgenic score of homosexual group. National seminar on discourse on diversity, identity: multidisciplinary approaches towards Indian society. Anthropological Survey of India. 6th to 8th December, 2017.
46. A gerontological approach in West Bengal. 2nd Regional Science and Technology Congress. Department of Higher education, science and technology and biotechnology, Govt of West Benegal . 14th to 15th December, 2017.
47. Study of kitchen bacteria among two ethnic groups having different cultural practice. National seminar on anthropology, health and development: trends and future perspective. Department of Anthropology, University of Delhi. 20th to 21st February, 2018.
48. FTO genetic polymorphism among the different ethnic groups of eastern and north eastern India. National seminar on contemporary anthropology and north east India and 48th annual conference of the Indian Anthropological Society. Department of Anthropology, Cotton university, Guwahati. 1st to 3rd November, 2018.
49. Anthropometry and fat patterning: A study on two ethnic groups of North East India. Indian Science Congress, 2019. Indian Science Congress Association and Govt of India. 3rd to 7th January, 2019.
50. Gerontological approach in two ethnic groups of West Bengal. National Seminar on Food and Nutrition among Tribal People. 20th February, 2019. Department of anthropology and tribal studies, SidhoKanhoBirsa University and Cultural research Institute, Govt of WB.
51. Deliver Key note address in the International Seminar on **"Covid 19, Global Calamities"** on 19th and 20th June 2020. Organised by APC College, Hiralal Majumer Memorial College and WB State University on **'A Deep Look into the Socio-Biological impact of COVID-19'**.
52. Participated in National Webinar on **'Tribal Health In India'**, Organised by School of Anthropology and Tribal Studies, Bastar Viswavidyalaya, Jagdalpur, Chattish Garh. On 7th July, 2020.

53. Participated in National Webinar on '**Anthropological Understanding of Covid 19**', Organised by Department of Anthropology, Nandalal Borgohain City College, Dibrugarh, Assam, India on 16th July, 2020.
54. Participated in National Webinar on '**Dr. B.R.Ambedkar Memorial Lecture**', Organised by Department of Anthropology, University of Calcutta on 24th July, 2020.
55. Participated in International Symposium on '**Teaching Learning and evaluation in the virtual platform – issues and challenges**', Organised by Ramakrishna Sarada Mission Vivekananda Vidyabhawan College and West Bengal State University on 17th August, 2020.
56. Participated in National Webinar on '**Effect of Yoga in Sports Performance during Covid 19**', Organised by Physiological Society of India and Department of Sports Science, University of Calcutta, on 21st August, 2020.
57. Participated in Faculty Development Programme and National Webinar on '**Artificial Intelligence in Computer Vision**', Organised by TCS – Tata Consultancy Services on 20th August, 2020.
58. Participated and deliver lecture in 56th International Congress of Anthropological Society of Serbia on and from 3rd June to 4th June, 2021. Organised by Anthropological Society of Serbia.
59. Presented a paper in Indian anthropological Congress, 'Anthropology: Theory and Applications' held in 2021, February 21 to 23 in University of Delhi. Organised by Indian National Confederation and academy of Anthropologists (INCAA) and Department of Anthropology, University of Delhi.
60. Chaired a session in Indian anthropological Congress, 'Anthropology: Theory and Applications' held in 2021, February 21 to 23 in University of Delhi. Organised by Indian National Confederation and academy of Anthropologists (INCAA) and Department of Anthropology, University of Delhi. Scientific Session – 5, Parallel Session – 1, Physical and Mental Health: Issues and Wellbeing.

Short Courses

1. Successfully completed the Health Information programme organised by WHO, World Health Organisation on Infection prevention and Control (IPC) for Novel Corona Virus (Covid 19) on June 30, 2020.
2. Successfully completed the Three week course on Covid 19: Tackling the Novel Corona Virus on 3rd July, 2020. Course conducted by London School of Hygiene and Tropical Medicine and UK public Health Rapid Support Team.
3. Successfully completed Three Week Refresher Course in Environmental Studies organised by HRDC, UGC centre, University of Calcutta on and from March 13th to March 27th, 2021 in University of Calcutta and secured A+ grade.

12. Membership of Learned Societies –

1. Attended **Special Olympic 2000**, held in Kolkata as a Volunteer.
2. Attached with **Apex Club of Bally**, a philanthropic organization working for the less fortunate people especially in the field of health and education. Performed the duty as National Vice-President and Project Chairman of this organization. Performed the duty as National President
3. Life member of Alumni association of Bangabasi College.
4. Actively took part in organizing various seminars both National and International under the banner of Department of Anthropology, **Calcutta University**.

5. Member of **Indian Science Congress Association**.
6. Life member of Indian **Statistical Institute**.

Invited lecture Delivered –

1. Special Invited lecture given on the focal theme 'Health technologies as fulcrum for the development for the nation' on 28th February, 2005 (Invited by Indian science congress association for celebrating Science Day), the paper entitled as Threat of obesity and the health risk in Bengali population.
2. A special invited lecture given in The Seminar on 'Anthropology: Recent trends and Approaches' in New Alipore College, under Calcutta University on 'Field Work in Biological Anthropology' on March 4, 2016.
3. Human Genetics: Special lecture. - College of Nursing; RKM seva pratisthan Hospital - West Bengal Health University. From 2012 to 2017.
4. Human Genetics: Special lecture. –Post graduate College of Nursing, R.N.Tagore Hospital and Cardiac Institute and Narayan Hridayalaya Hospital –under West Bengal Health University. From 2012 to 2017.
5. Special invited lecture (Class) done in Microbiology Department of University of Calcutta, in 2015 and 2016.
6. A Special Invited lecture given on 'Awareness of Cervical Cancer' in NSS special Camping programme of Tripura University on 26th April, 2017.
7. Special invited lecture (Class) taken in Musiology Department of University of Calcutta, in 2015 and 2016.
8. Given Invited lecture and Guest of Honour in 'I Decide Programme: Sexual and reproductive health rights to all' on 18 May, 2017. Organised by Family Planning Association of India.
9. Given a Special Invited Lecture in Department of Anthropology, Dhaka University, Bangladesh, on 17th January, 2018. On Biological Variation on Indian Population.
10. A Special Invited lecture given on 'Read the Man' in NSS special Camping programme of Bhairab Ganguly College on 12th March, 2018
11. Deliver one Invited lecture in UGC sponsored International seminar on 21 and 22 March on 'Food and Health: Bio-cultural dimensions', Organised by Department of Anthropology, Vidyasagar University.
12. An Invited Lecture Given in Two day UGC sponsored International Seminar on **Food and Health: Biocultural Dimensions**, during 21-22 March, 2018, at the Department of Anthropology, Vidyasagar University, on 'Anthropology of Microbes'.
13. Given Invited lecture on 'Biological Anthropology', in Indian Museum, Kolkata on 25 and 26, August, 2018.
14. Deliver Key note address in the International Seminar on "**Covid 19, Global Calamities**" on 19th and 20th June 2020. Organised by APC College, Hiralal Majumer Memorial College and WB State University on '**A Deep Look into the Socio-Biological impact of COVID-19**'.

15. Received the invitation from Indian Science Congress, 2021 will be held in PUNA as Invited Speaker.
16. Given Special Invited Lecture on “New Anthropology in New Normal Life” in Haldia Govt College, Haldia, Purba Midnapore, on Occasion Of Gandhi Jayanti on 2nd October, 2020.
17. Given Plenary Lecture in 56th International Congress of Anthropological Society of Serbia on and from 3rd June to 4th June, 2021. Organised by Anthropological Society of Serbia.
18. Invited lecture series conducted for last 3 years in PG Department of Zoology, Bangabasi College on Biological Anthropology on M.Sc CBCC course curriculum in 2020, 2021 and 2022.
19. Given invited lecture on ‘Arrey of Biological Anthropology in Modern Life’ in second invited lecture seminar on 25.01.2022 in Moscow State Biological Museum, Moscow, Russia.
20. Given invited lecture on ‘New Biological Anthropology in New Normal Life’ in Indian Republic day invited lecture seminar on 27.01.2022 in Moscow State University, Palaeontological Research Center - PRC, Moscow, Russia.
21. Given Invited lecture on ‘A brief ethnographic study on Kamenischi, A Tarter village in cold desert of Russia’ in the National webinar on ‘Anthropology of contemporary era’ held on and from 2nd to 4th March, 2022.
22. Given Invited lecture on ‘Body composition and obesity related gene polymorphism among the population of Eastern and North-eastern India’, in Indian Anthropological Congress, 2022, in symposium, 9C, in ‘Genome diversity and gene environment interaction in health and disease’, held on and from 20th to 22nd February, 2022.
23. Given Invited Lecture on ‘Biological Anthropological Methodologies in Forensic Science’ in First National seminar on ‘ Forensic Science in Judicial Enforcement: A Way towards Progressive Justice’ during May 6th to 7th , 2022 held at School of Forensic Science, The West Bengal National University of Juridical Sciences.

Session Chaired

1. Chaired a Session in the Two day UGC sponsored International Seminar on **Food and Health: Biocultural Dimensions**, during 21-22 March, 2018, at the Department of Anthropology, Vidyasagar University.
2. Chaired a Session in the Two day UGC sponsored National Seminar on **Bio-cultural heritage of Eastern India: Theoria, Praxis and Poiesis**, during 28-29 March, 2018, at the Department of Anthropology, University of Calcutta.
3. Chaired an academic session. 4th to 6th October, 2018. National seminar on post colonial anthropological research with special reference to eastern and north eastern India: tribes and beyond. Pre centenary celebration of Department of Anthropology, university of Calcutta.
4. Chaired an academic session on 6th July, 2020 in National lecture series on ‘Impact of Covid 19 on Socio-economic life”, organised by Department of Anthropology, New Alipore College, Kolkata.
5. Chaired a session in Indian anthropological Congress, ‘Anthropology: Theory and Applications” held in 2021, February 21 to 23 in University of Delhi. Organised by Indian National Confederation and

academy of Anthropologists (INCAA) and Department of Anthropology, University of Delhi.
Scientific Session – 5, Parallel Session – 1, Physical and Mental Health: Issues and Wellbeing.

6. Chaired the Valedictory session at the 51st annual conference of Indian Anthropological Society, held on and fro 21st to 23rd December, 2021 at West Bengal State University, Organised by Department of Anthropology, WBSU and IAS.

Awards –

1. Received **YOUNG SCIENTIST of INDIA AWARD** for the year 2003-2004 in the 91st session of Indian Science Congress Association, held at Chandigarh in January 2004 (This a National Award).
2. Received INSA, Indian National Science Academy **Post Doctoral Summer Research Fellowship**, 2018 to work in Biotechnology and Stem cell research in IIT (Indian Institute of Technology), Chennai. Completed successfully in 2018.

Other notable activities –

1. Governing body Member and Calcutta University nominee of New Alipore College, Kolkata.
2. Managing Committee member of Model Group of Schools and Model Educational Trust.
3. Post Graduate Board of Studies member of Department of Anthropology, University of Calcutta.
4. Post Graduate Board of Studies member of Department of Anthropology, in Human Rights course, University of Calcutta.
5. Advisory committee member of Human Rights course of Department of Anthropology, University of Calcutta.
6. Selection committee Expert and member of Netaji Nagar Day College in 2017.
7. Done Academic Audit as University expert in Vidyasagar College for Women in 2017.

Specialized Knowledge:-

- 1) Have the Knowledge of ELECTROPHORESIS both theoretical and practical. Necessary guidance provided by Dr. Arup RatanBandyopadhyay, Dept. of Anthropology, Calcutta University.
Sample type: Blood. Sample collected from different parts of West Bengal and Jharkhand.
- 2) Have the knowledge of DNA ISOLATION and PCR RUNNING both theoretical and practical. Necessary guidance provided by Dr. Arup RatanBandyopadhyay, Dept. of Anthropology, Calcutta University.
Sample type: Blood and Buccal smears. Sample collected from different parts of West Bengal and Jharkhand.
- 3) Have the knowledge in Bio-informatics.
- 4) Have the knowledge in BODY COMPOSITION, ANTHROPOMETRY, Metabolic variables SOMATOTYPING AND DISEASE ASSOCIATION, CONSIDERING POPULATION VARIATION.

Paper reviewed as editorial board member of journal

1. The prevalence of hypertension and obesity among Sudanese patients with Type 2 Diabetes Mellitus in Sky Journal of Medicine and Medical Sciences in 2015.
2. Editorial board member of Departmental journal of Department of Anthropology, University of Calcutta. (ISSN: 2249-6181).
3. Editorial Board Member of the journal of 'Journal of Social Sciences' (JIAS).
4. Associate Editor of the Journal 'Anthropology and Ethnology', Medwin Publisher.
5. Paper reviewer of Kamalraj Enterprise of Different Journals like Studies of Tribes and Tribals, Journal of Human Ecology etc.
6. Paper Reviewer of Journal of Indian Anthropological Society.

RESEARCH COLLABORATION

Collaboration with other universities and Institutes-

1. Prof Rama Shankar Verma, Department of Biotechnology, School of Bio Sciences, IIT Madras
2. Prof Sanjit Dey, Department of Physiology, University of Calcutta
3. Prof Nilkanta Chakraborty, Department of Sports Science and Nutrition, University of Calcutta
4. Department of Nano Science and Nano Technology, University of Calcutta
5. Prof Bibhuti Saha, Department of Medicine, Kolkata School of Tropical Medicine Hospital
6. Prof Elizabetta Marini, Department of Anthropology, Cagliari University, Italy
7. Prof Dennis Phesmeski, PRC, Moscow Russia (Moscow State University)
8. Department of Evolutionary Biology, Vienna University, Austria
9. Prof Susmita Mukhopadhyay, Indian Statistical Institute

Organizing Events

1. Act as Coordinator in 10 days Research Methodology Workshop in Anthropology, jointly organized with Department of Anthropology, University of Calcutta and Anthropological Survey of India, dated 6th to 16th March, 2018.
2. Co-ordinator of Ph.D RET Course work of Department of Anthropology, University of Calcutta in 2018-2019 course.
3. Organising committee member in the national Seminar on 'Bio-Cultural heritage of Eastern India: Theories and Praxis and poiesis', held on 28 and 29 March, 2018, Organised by Department of Anthropology, University of Calcutta and Department of Higher Education, Govt of West Bengal.

4. Organising committee member in the Pre-centenary National Seminar on 'Post colonial Anthropological research with special reference to Eastern and North-Eastern India: Tribes and Beyond', held on 4, 5 and 6 October, 2018, Organised by Department of Anthropology, University of Calcutta and Indira Gandhi Manav Sangrahalaya, Bhupal.
5. NAAC core Committee member of University of Calcutta.
6. NIRF and other University ranking committee member.
7. Actively take part to organise as a member to organise Convocation ceremony of University of Calcutta.

Participation in Training Programme and Workshop

1. Successfully completed the training programme and three day workshop on '**LITHICS**' from 15th to 17th June, 2007 organised by CAST – Centre for archeological studies and training, Govt of West Bengal, held in Kolkata.
2. Successfully completed the training programme and two day workshop on '**RS AND GIS APPLICATION IN THE FIELD OF ARCHEOLOGY**' from 27th to 28th September, 2007 organised by CAST – Centre for archeological studies and training, Govt of West Bengal, held in Kolkata.
3. Successfully completed the **REFRESHER COURSE** in ANTHROPOLOGY from UGC Academic staff college of North Bengal University held for three weeks from 3rd to 23rd August, 2010 organized by Department of Anthropology, North Bengal University.
4. Successfully completed the **ORIENTATION PROGRAMME** from UGC Academic staff college of Calcutta University held for four weeks from 8th November to 6th December, 2010 organised by UGC Academic staff college of Calcutta University.
5. Successfully completed the NSS, **ORIENTATION PROGRAMME** as Programme officer from held in TORC, Govt of India, in Ramakrishna Mission, Narendrapur, held for two weeks in , 2012 organised by National Service Scheme – NSS, Govt of India.
6. Successfully completed the **WORKSHOP inICSSR Capacity Building Programme for Young Faculty Members** on and from 3rd to 14th February, 2014 in Delhi for two weeks organised by UGC ICSSR and Delhi University.
7. Successfully completed the **WORKSHOP inICMR, NICED- National Institute of cholera and endemic diseases, as Training Programme for Young Faculty Members**

on and from 16th to 18th September, 2014 in Kolkata, Belegata ID Hospital, Kolkata organised by ICMR, NICED and WB Health University.

8. Successfully completed the **REFRESHER COURSE** in Environmental Studies from UGC Academic staff college of University of Calcutta held for three weeks from 8th to 31st March, 2016 organized by Academic staff college of University of Calcutta.
9. Successfully completed the **REFRESHER COURSE** in ANTHROPOLOGY from UGC Academic staff college of University of Calcutta held for three weeks from 2nd to 22nd February, 2017 organized by Department of Anthropology, University of Calcutta.
10. Completed successfully 'SAKSHAM' – IT Champion Training Programme organized by MICROSOFT and Department of Geography, University of Calcutta on 30.11.2017 and 01.12.2017.
11. Successfully completed Post Doctoral Summer research Fellowship Programme in Teachers category under Indian Science Academy fellowship in Department of Biotechnology, IIT Madras from May, 2018 to July, 2018.
12. Successfully completed a certificate course on Covid – 19 Awareness and management on 20 March, 2020, organised by Nat Health, Medversity and FICCI.
13. Successfully completed a certificate course on Infection Prevention and Control (IPC) for Novel Corona Virus (Covid – 19) on June 30, 2020, organised by World Health Organisation (WHO).
14. Successfully participated in National Webinar on 'Tribal in India' Organised by Baster University, on 7th July, 2020.
15. Successfully completed the Three week course on Covid 19: Tackling the Novel Corona Virus on 3rd July, 2020. Course conducted by London School of Hygiene and Tropical Medicine and UK public Health Rapid Support Team.
16. Successfully completed Three Week Refresher Course in Environmental Studies organised by HRDC, UGC centre, University of Calcutta on and from March 13th to March 27th, 2021 in University of Calcutta and secured A+ grade.

Diptendu Chatterjee

Signature of the Faculty Member

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