



**UNIVERSITY OF CALCUTTA
FACULTY ACADEMIC PROFILE**

ACAEMIC DEPARTMENT: ANTHROPOLOGY

Department of Anthropology, University of Calcutta

Full name of the faculty member: DR. DIPTENDU CHATTERJEE

Designation: ASSISTANT PROFESSOR (STAGE – 3)

Specialization: BIOLOGICAL ANTHROPOLOGY

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Academic qualifications –

- Awarded **Doctoral Degree** (Ph.D) in 2010 in Department of Anthropology, Calcutta University. Work done under the supervision of Prof. Arup Ratan Bandyopadhyay, Dept. of Anthropology, Calcutta University.
- Received INSA – Indian National Science Academy **Post Doctoral** Summer Research Fellowship, 2018, to work in IIT – Indian Institute of Technology, Chennai.
- Passed National Educational Testing (**UGC, NET JUNE, 2003**).
- Passed Post Graduate Diploma in **Bio-informatics** from Indian Institute of Social Welfare & Business Management and ECIT ECIL with 70% of marks. First Class.
- Passed **M.Sc** in Anthropology (Specialized in Physical Anthropology and Human Genetics) in 2001 securing First Class from Calcutta University.
- Passed **B.Sc (Hons)** from Calcutta University in Anthropology with First Class in the year 1999.

Position Held / Holding

- **Presently, Assistant professor (Stage – 3) in Anthropology, University of Calcutta.**
- 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.
- Successfully completed the assignment as Part time Teacher in Anthropology at Haldia Government College, Haldia, WB (From 17th November 2004 to 10th August 2005).
- Successfully completed the assignment as Whole time lecturer (contractual) in Vivekananda College for Women, Barisha, Kolkata (From August 1st, 2005 to March, 28, 2007).
- Successfully completed the assignment as Part time lecturer in Bangabasi Morning College, Kolkata (From 10th September, 2005 to March, 28, 2007).

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.
Forensic Anthropology
Dental Anthropology
Human Genetics
Population Genetics
Public Health
Molecular heterogeneity related to diseases
Dermatoglyphics and medical disorder
Genetic marker Polymorphism and disease/disorder (Medical Genetics)
Reproductive Health,

Research Guidance –

- Guided students in M.Sc compulsory project work in Calcutta University – 35 Numbers
- Guided students in M.Sc compulsory Final semester dissertation work in Calcutta University – 18 Numbers
- Guided Two students as dissertation work in final year M.A in Rabindra Bharati University – 2 numbers
- Guided one student in Dissertation work in final year M.Sc in Vidyasagar University – 1

number

- Doctoral Degree Ph.D Guidance – Pursuing Ph.D Four Research Fellows/ Students .

Projects – A. Completed project –

- 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.
- Completed a project work independently as **Team Leader** for the planning work for the 74 slums of 74 wards of Kolkata municipal 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 master planning 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.
- 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.
- 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-048/14-15 dated 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.

Current Project -

- UGC UPE – II Project on Non-communicable disease and environmental hazards of eastern and north-eastern India. Project start in 2017 and will be end in 2019.

Select list of Publications –

A. Journals –

- A Study on Segregation Distortion in ABO blood groups in the Bengalee population. Chatterjee, D.; Bandyopadhyay, A.R. Recent Trends in Human Biology. Department of Anthropology, Calcutta University. 2004.
- 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.

- 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.
- A Comparative Study on Anthropometry and Central body Fat Distribution of Premenarcheal and Post-menarcheal Santal Girls of Jharkhand. *Studies Of Tribes And Tribals*. 2005, VOL – 3, PP – 133-136.
- Variation in some of the hair histological variables in primates, Published in *ANTHROPOLOGIST* in 2004.
- 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.
- Household survey of suicidal behaviour in a coastal village of Sundarban region, India. Chatterjee, D.; Banerjee, S.; Bhatteerjee, A.; Mondal, A.; Das, S.; Chowdhury, A.N. *International medical Journal*. 2005, Vol-12, No-4, pp 275-282.
- Relationship between Somatotype. Chatterjee, D.; Bandyopadhyay, A.R. *Academic Journal of the Vivekananda College for women*. 2007, Vol- 1, No- 3.
- 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).
- The Genetics Of Caste. Chatterjee, D. *Academic Journal of the Bangabasi Morning College*. 2007, pp- 82-84.
- 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.
- 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]
- 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.
- Global Deeming and Present World. Chatterjee, D. *Bangabasi Academic Journal*. 2009, vol-6, pp- 25.

- Relationship between Somatotype among Oraon and Munda. Chatterjee, D.; Bandyopadhyay, A.R. Academic journal of Bangabasi College. 2010.
- Maternal fetal interaction in the ABO system: A comparative analysis of healthy mother and couples with spontaneous abortion in Bengalee population. Chatterjee, D.; Chatterjee, M.; Ghosh, J.R.; Bandyopadhyay, A.R. American Journal of Human Biology. 2011. Vol-23, pp- 76-79.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- A paper entitled as “A Study on Hazards of Mobile Phones on Human Health among the University students of Kolkata” published in The International Journal of Humanities and Social Studies- IJHSS- in 2015, vol-3 & Issue - 6, pp- 110-113.
- Perception of self medication among the University students of Kolkata. 2015. Chatterjee, D.; Bandyopadhyay, A.R. International Journal of Development Research. Vol – 06, Issue – 07, pp – 5065-5069. [ISSN: 2230-9926]
- 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. [ISSN: 2277-3630]

- 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.
- Ganguly sourav, Sarkar Pranabesh, Chatterjee Diptendu and **Bandyopadhyay Arup R.** 2016. Association of ABO Blood Group Polymorphism and Tuberculosis: A study on Bengalee Hindu Caste Population, West Bengal India. Indian Journal of Tuberculosis. 63, pp (242-244)
- 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).
- 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).
- 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).
- 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.
- Patterning of Body Mass Index (BMI) and Arm Span based BMI in Fisherman community of Sundarban delta, India. 2017. Chatterjee, Diptendu.; Bandyopadhyay, A.R. Genus Homo. Vol – 1, pp (32-42).
- A Preliminary survey at Kangshabati, Dulung and Tarafeni river valley in Midnapore District: An Exploration. 2018. Ghosh, J.R.; Chatterjee, D.; Bandyopadhyay, A.R. Asian Man. Vol – 11, Issue – 2, pp – 155-158.
- 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).
- 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).

- 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)

Book / Book Chapters –

- 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 and Mundas of India. published by Lambert Academic Publishing, Germany in 2012 as solo authorship. (ISBN-13: 978-3844323993; ISBN-10: 3844323996)
- 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 2012. (ISBN-10: 3330075384; ISBN-13: 978-3330075382)

Conference / Seminar Volumes –

- 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.
- Presented a paper in the National seminar of Utkal University 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.
- 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.
- ***** This presentation received the YOUNG SCIENTIST AWARD for the year 2003-2004.**
- 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.

- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.
- 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.

- 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.
- Presented a paper in the National Seminar entitled as ‘Geomorphological feature and abservations 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.
- 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.
- 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.
- Participated in a UGC sponsored National level seminar on ‘Socio-politico-economic conditions of agricultural labourer’ held on 21st to 23rd March, 2009 in Sree Chaitanya College, Habra, College in collaboration with Department of Anthropology, Sree Chaitanya College, Habra.
- 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 oranised by Bangabasi Evening College.
- 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.
- 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.

- 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.
- 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.
- 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 .
- 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.
- 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.
- 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.
- 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.
- Presented a paper in The International Seminar of Asiatic Society on Cultural resource management from 30th to 31st March, 2016.
- A study on the association of ABO Blood Group and Tuberculosis in Bengalee Hindu Caste Population. 2016. *Proc. Indian Anthropological Congress.* (Assam University, Diphu Campus, Assam. February 21-23, 2016)

- Participated in Two day International Seminar on Cultural Resource Management in the perspective of Human Rights, organized by Asiatic Society, on 30th and 31st March, 2016.
- A preliminary study on cervical cancer among the Bengali women of Kolkata. 2015. *Proc. Indian Anthropological Congress*. (Assam University, Diphu Campus, Assam. February 21-23, 2016)
- A Study on Bilateral distribution of Main Line Index among the Austistic Patients of Bengalee Hindu Caste Population of West Bengal, India. 2016. *Proc. Indian Anthropological Congress*. (Assam University, Diphu Campus, Assam. February 21-23, 1016)
- A Study on Anthropometric, Physiological Variables and ACE Gene Polymorphism in relation to Type 2 Diabetes Mellitus (T2DM) of Kurmis of West Bengal. 2016. *Proc. National Seminar on Anthropology, Tribal Policies and Tribal development in India*. West Bengal State University, Barasat (March 21-22, 2016)
- Comparative Study on Somatotype of Two Linguistically Different Ethnic Groups of India. 2016. *Proc. National Seminar on Anthropology, Tribal Policies and Tribal development in India*. West Bengal State University, Barasat (March 21-22, 2016).
- Prediction of PBF among two Mongoloid Populations of India. 2016. Diptendu Chatterjee. In the proceeding volume of 1st regional Science and technology congress, 2016, presidency division, WB. 13th to 14th March, 2016.
- 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.
- 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.

Membership of Learned Societies –

- Attended **Special Olympic 2000**, held in Kolkata as a Volunteer.
- Attached with **Apex Club of Bally**, a philanthropic organization working for the less fortunate people especially in the field of health and education. Presently working in the post of **National President** and Country Head of this organization in National Association of Apex India.
- Life member of Alumni association of Bangabasi college.
- Actively took part in organizing various seminars and Training Programmes and other activities both National and International under the banner of Department of Anthropology, **Calcutta University**.
- Member of **Indian Science Congress Association**.
- Life member of Indian **Statistical Institute**.

14. Invited lecture Delivered –

- 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.

- 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.
- Human Genetics: Special lecture. - College of Nursing; RKM seva pratisthan Hospital - West Bengal Health University. From 2012 to 2017.
- 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.
- Special invited lecture (Class) done in Microbiology Department of University of Calcutta, in 2015 and 2016.
- A Special Invited lecture given on 'Awareness of Cervical Cancer' in NSS special Camping programme of Tripura University on 26th April, 2017.
- Special invited lecture (Class) taken in Musiology Department of University of Calcutta, in 2015 and 2016.
- Given a Special Invited Lecture in Department of Anthropology, Dhaka University, Bangladesh, on 17th January, 2018. On Biological Variation on Indian Population.
- A Special Invited lecture given on 'Read the Man' in NSS special Camping programme of Bhairab Ganguly College on 12th March, 2018
- 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'.

Session Chaired

- 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.
- 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.

Awards –

- 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).
- 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.

Other notable activities –

- Governing body Member and Calcutta University nominee of New Alipore College, Kolkata.
- Managing Committee member of Model Group of Schools.
- Post Graduate Board of Studies member of Department of Anthropology, University of Calcutta.
- Post Graduate Board of Studies member of Department of Anthropology, in Human Rights course, University of Calcutta.
- Advisory committee member of Human Rights course of Department of Anthropology, University of Calcutta.

Specialized Knowledge:-

- 1) Have the Knowledge of ELECTROPHORESIS both theoretical and practical. Necessary guidance provided by Dr. Arup Ratan Bandyopadhyay, 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.
- 3) Sample type: Blood and Buccal smears and mouth wash. Have knowledge in Molecular Anthropology and Anthropology of Microbes.
- 4) Have the knowledge in Bio-informatics.
- 5) 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).

Organizing Events

- 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.

Foreign collaboration

1. Working for last 6 years with Prof Elizabetta Marinni, Professor in Human Biology, Cagliari University, Italy.
Area of interest is Human body composition and human body resistance.

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 organized by National Service Scheme – NSS, Govt of India.
6. Successfully completed the WORKSHOP in **ICSSR 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 in **ICMR, 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, Belegkata 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.

Consultancy

- 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.

Collaboration with other universities and Institutes-

1. University of Calcutta as Home University and with other faculty members
2. North Bengal university
3. Viswabharati university
4. Ranchi university
5. Sidho kanho birsa university
6. West Bengal health university
7. Delhi University
8. Bose institute
9. Indian statistical institute

Signature of the Faculty Member

Date -