

SUVENDU MAJI

ASSITANT PROFESSOR (STAGE - II)

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RECENT RESEARCH PROJECT

Title of the project: Public Health Initiatives, Awareness and Outreach Activities

Role: As one of the Participating Investigators

Target area: Effect of technological development on human health

Applied To: Centre for Scientific Innovations and Societal Applications and
Centre for Public Humanities (CenSISA), RUSA 2019

PREVIOUS RESEARCH PROJECTS

- 2003 – 2007

Title: 'Population Genetics Perspective of Tibeto-Burman Populations of India: Molecular Genetic Evidence on the Origin and Migration of Adi tribe of Arunachal Pradesh'

Institute: Indian Statistical Institute, Kolkata

- 2002 – 2003

Title: 'Genome to Drug, optimizing the drug discovery process employing bioinformatics in the new millennium.'

Institute: Institute of Genomics and Integrative Biology, Delhi

RESEARCH EXPERIENCES

2003-2007

- *As Project Fellow at Indian Statistical Institute Kolkata, India*
The study, based on Adi tribes of Arunachal Pradesh (India), is the first molecular genetic study ever conducted on these populations.
Field Experience: Acquaintance in conducting extensive field work, among some inaccessible tribes, in remote and high-altitude hilly regions of Arunachal Pradesh (India).

2002 – 2003

- *As Summer Trainee, Institute of Genomics and Integrative Biology, CSIR, Delhi.*
Creation of a novel database based on extensive literature review on the pharmacogenetic aspects of Diarrhea, Malaria and the responsible candidate genes and their mode of inheritance.

CURRENT RESEARCH DOMAIN

- Human Migration and Population Composition
 - Primate Behavior (Both in Captivity and in Urban Ecological background)
 - Anthropological Demography of public health
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PUBLICATION (Journal, Edited Book Chapter)

- ⇒ Deepa Routh and **Suwendu Maji**, 2020 Understanding the fertility behaviour of Bengali speaking Hindu and Hindi speaking Hindu populations occupying a similar urban locale of Kolkata, West Bengal: A snap shot of their decision- making processes of family planning. (communicated to *Oriental Anthropologist*)
- ⇒ Paromita Das, Diptendu Chatterjee and **Suwendu Maji.**, A systematic Review on the parents' behaviour towards their Autistic Children An Anthropological Insight, in Edited Vol, Health Disparity & Health Equity, Chapter 13, Rawat Publication, 2020 (in Press)
- ⇒ Sarmistha Ojha, Baidyanath Pal and **Suwendu Maji.**, Behaviour of common chimpanzees (*Pan troglodytes*) in captivity at Zoological Garden, Kolkata, India: An exploratory study, *Journal of Anthropological Society*,55: 64-86, 2020
- ⇒ Sarmistha Ojha and **Suwendu Maji.**, A preliminary study based on dietary habits of some families to understand their eating behaviour. *Journal of the Department of Anthropology*, Vol 18: 2018-2019 (in press)
- ⇒ Paromita Das, Diptendu Chatterjee and **Suwendu Maji.**, Understanding autism: A brief Review. *Journal of the Department of Anthropology*, Vol 18: 2018 -2019 (in press)
- ⇒ Moumita Das and **Suwendu Maji.**, Understanding the population structure of Bengali speaking Hindu community of Behala, Kolkata based on their surname diversity estimation. *Journal of the Anthropological Survey of India*, 66(1-2), 231-245. 2017
- ⇒ Krithika S, **Suwendu Maji**, and T.S. Vasulu., Molecular Biological Perspectives of Tribes in India, *Journal of the Anthropological Survey of India*, 62(2): (775- 804), 2013.
- ⇒ **Maji S**, Krithika S and Vasulu TS. Mitochondrial DNA diversity of Indian populations: phylogeographic distribution of macrohaplogroup M. *Journal of genetics*, vol 88, No. 1, April 2009.
- ⇒ S. Krithika, **Suwendu Maji**, and T.S. Vasulu, A Microsatellite Study to Disentangle the Ambiguity of Linguistic, Geographic, Ethnic and Genetic influences on Tribes of India to Get a Better Clarity of the Antiquity and Peopling of South Asia, **American Journal of Physical Anthropology**, Vol 139, Issue 4: 599-546, 2009.
- ⇒ **Maji S** and Vasulu TS. Genetic Structure of an isolated Tibeto-Burman speaking tribe of Arunachal Pradesh, India: Isonymy analysis and selective neutrality of the surnames of Adi Panggi. *Journal of Genetic Genealogy*, 4(1):1-11, 2008.

- ⇒ Krithika S, **Maji S** and Vasulu TS. Unraveling the Genetic Status of Tibeto- Burman Speaking Populations of India and their Relationship with the Populations of East/Southeast Asia, *Plos One*, 3(7): e2549, 2008.
- ⇒ Krithika S, **Maji S** and Vasulu TS. Geographic Contiguity, Patterns of Gene Flow and Genetic Affinity among the Tribes of Arunachal Pradesh, India. *International Journal of Human Genetics*, 2008.
- ⇒ **Maji S**, Krithika S and Vasulu TS. Genetic kinship among an isolated tribe of Arunachal Pradesh: Isonymy in Adi Panggi. *Human Biology*, Vol 79, No 3, June 2007.
- ⇒ Krithika S, **Maji S** and Vasulu TS. Inter-tribal and temporal allele frequency distribution among the Tibeto-Burman speaking Adi sub-tribes of Arunachal Pradesh, India. *Human Biology*, 2007.
- ⇒ Krithika S, **Maji S** and Vasulu TS. Genetic heterogeneity among three Adi tribes of Arunachal Pradesh, India. *Human Biology*, Volume 78, No 2, April 2006.
- ⇒ **Suwendu Maji**, Darwinian Dynamics in Sociobiology. *Bangabasi Academic Journal*, Volume 6, 2008-2009.
- ⇒ Pinaki Dey Mullick, Suwendu Maji, The Crisis of identity and the possibilities of Sustainable Development: A Case. *Bangabasi Academic Journal*, Volume 11, 2013-14.
- ⇒ **Maji S**, Krithika S and Vasulu TS. Distribution of mitochondrial DNA macrohaplogroup N in India with special reference to haplogroup R and its sub-haplogroup U. *International J of Human Genetics*, special vol no. 9: Recent Trend In Molecular Anthropology, 2008.
- ⇒ Krithika S, **Maji S** and Vasulu TS. Molecular Genetic Perspective of Indian Populations: A Y-Chromosome Scenario. *The Anthropologist*, special issue ANTHROPOLOGY TODAY: Trends, Scope and Applications, 2007.

CONFERENCE PRESENTATION

2019

- International Seminar Tribe, State and Development: Exploring Anthropological Knowledge, organized by the Department of Anthropology, Vidyasagar University to be held during 7-8 February, *Paper Titled: Understanding the decision-making processes of family to their marriages: an anthropological demographic approach.*
- International Seminar Tribe, State and Development: Exploring Anthropological Knowledge, organized by the Department of Anthropology, Vidyasagar University to be held during 7-8 February, *By Piya Ghosh Dastider and Suwendu Maji, Paper Titled: Understanding the Status of ST Population of Eastern India Based on Their Differential Fertility, Paper presented by Piya Ghosh Dastider.*

2018

- International Conference on Health Disparity and Health Equity: Indigenous People and Beyond, 2018, *A systematic review on the parents behavior towards their autistic children: An Anthropological insight. By Paromita Das, Diptendu Chatterjee and Suvendu Maji, Paper presented by Paromita Das*

2011

- National Seminar on Diversity, Social Exclusion, Backwardness and Development, March, Department of Anthropology & Center for studies in Social Exclusion and Inclusive Policy (CSSEIP), University of Calcutta, *Paper Titled:- "Understanding the process of migration as a critical indicator of alteration of the human population structure: An Anthropological Insight"*
- National Seminar on Diversity, Social Exclusion, Backwardness and Development, March, Department of Anthropology & Center for studies in Social Exclusion and Inclusive Policy (CSSEIP), University of Calcutta, *Paper Titled:- "The voices of Identity in the mirror of Development: An Ethnographic account of an indigenous community, Purulia, West Bengal".*
- National Seminar on Diversity, Social Exclusion, Backwardness and Development, March, Department of Anthropology & Center for studies in Social Exclusion and Inclusive Policy (CSSEIP), University of Calcutta, *Paper Titled:- "Geomorphological features, observation and Identification of the potentially undisturbed site of Purulia district: A Preliminary Survey."*
- National Seminar on Diversity, Social Exclusion, Backwardness and Development, March, Department of Anthropology & Center for studies in Social Exclusion and Inclusive Policy (CSSEIP), University of Calcutta, *Paper Titled:- "Alternative patterns of food habit in a denotified tribe."*

2010

- UGC sponsored seminar on 'Diversity, Change and Ethics in Human worlds. A homage to Charles Darwin; March 24th to 26th, 2010', *"An insight into molecular anthropology: Explaining the origin and distribution of macrohaplogroup M among Indian population"*

2008

- UGC Sponsored, *the National Seminar on Human Diversity: The emerging perspectives*, Calcutta University, Kolkata *"Population structure of an isolated Tibeto-Burman speaking of Arunachal Pradesh: Surname Diversity, Isonymy and Selective Neutrality among the Adi Panggi"*.

2008

- *Annual Conference of the ISHG and International Symposium on Genetics, The genetic Revisited: The genomics and Proteomics Advantage*, Andhra Pradesh, Paper Title: *"Disentangling the genetic relationship between Mongoloid populations of India and East / South East Asia: A microsatellite study among the Tibeto-Burman speaking Adi tribe of North East India"*.

2007

- *International Symposium on Chromosomes to Genome*, CCMB, Hyderabad, Poster Presentation *"Mitochondrial diversity in Indian Populations: An over-view of phylogeographic distribution of macrohaplogroup M and N"*

- *International Conference on Biodiversity: Issues and Concerns*, Indian Statistical Institute, Kolkata, India. Paper title - “*Genetic Diversity among Tribes of India: Microsatellites Reveal Stronger Role of Ethnicity than Language in Determination of Genetic Relationships between Tibeto-Burman, Austro-Asiatic and Dravidian Populations*”.

2006

- International Symposium of Human Genomics and Public Health, ISHG, JNU, Poster Presentation - “*Isonymy and Inbreeding analysis and Population structure: Adi Panggi tribe of Arunachal Pradesh*”.

INVITED LECTURE

2016

- ‘*Implementing Molecular Anthropology to Understand Human Origin, Antiquity, Migration and Population Structure*’, Departmental Seminar on: Anthropology: Recent trends and approaches, Department of Anthropology, New Alipore College, Kolkata, 4th March, 2016.

2016

- ‘*Migrants and the process of migration, viewed as potential resource of population composition: An Anthropological Insight*’, International Seminar on ‘Cultural Resource Management in the perspective of human rights’, 30th – 31st March. Asiatic Society, Kolkata.

SESSION CHAIR

2018

- National seminar on: Biocultural heritage of Eastern India: Theoria, Praxis and Poiesis; Academic session 10th, dated March 29th

CONFERENCES/WORKSHOPS/ COURSES/WEBINAR ATTENDED

2020

- Webiner on Dr. B.R. Ambedkar Memorial Lecture on ‘Dr. Ambedkar’s Idea of equality before the Law and the rights of the Transgender’, July 24, Time 2 PM, Department of Anthropology, University of Calcutta.
- The 2019-20 pandemic: An appraisal from biomedical, socio-economic and gender perspectives, *A CSSSC Initiative* on Friday 28th August 2020 (Time: 15:00- 17:00 hrs. IST)
- Anthropological Contributions to the Covid-19 Crisis: Erica Borgstrom, Simon Cohen, Annelieke Driessen & Arnar Árnason. Royal Anthropological Institute, London, UK, July 31, 7.20 PM
- National Level Lecture Series in Anthropology, Bio-Cultural Anthropology: Genesis and Development by Prof. Subho Roy, Organised by Department of Anthropology and IQAC, Vivekananda College for Women, Barisha, Kolkata, September 18,

- Webinar on Molecular Anthropology of COVID: Issues, Impact and Innovations, Anthropological Survey of India, The Central Regional Centre, Nagpur, August 29

2013

- National seminar on "Understanding human diversity, Anthropological and Museological perspective, Indian Anthropological Society, Kolkata 8th and 9th March, 2013."
- National conference on "Recent trends in Research in biological Anthropology in eastern and northeastern India, Biological Anthropology Unit, 21st to 23rd Nov, 2013, ISI, Kolkata"

2006

- EMBO International Workshop on "*Human Evolution and Disease*", Centre for Cellular and Molecular Biology, Hyderabad, India. Organized by Sanger Institute and CCMB.

2004

- Workshop on "*Genetic Epidemiological Methods for Dissection of Complex Human Traits*", Kolkata, India. Organized by University of Pittsburgh and ISI, Kolkata.

SEMINAR / WORKSHOP ORGANIZED

2012

- A State Level seminar titled "Anthropology Today: Emerging challenges and opportunities". On the occasion of 75th Anniversary of Department of Anthropology and 125th Anniversary of Bangabasi College, Kolkata, October 17th.

2018

- Workshop on 'Research Methodology in Anthropology', March 06 -16, 2018. Role: Joint Coordinator.

TEACHING EXPERIENCES

- *September, 2015-present*
Associated with the Department of Anthropology, University of Calcutta, as an Assistant Professor (Stage II).
- *September, 2015-present*
Associated with the Post Graduate Course on Human Rights, Department of Anthropology, University of Calcutta, as an Assistant Professor (Stage II)
- April 2016 – March 2017,
Associated with the Department of Museology, University of Calcutta as Guest faculty.
- *June, 2008 – September, 2015*
Served as an Assistant Professor in the department of Anthropology, *Bangabasi College*, University of Calcutta, Kolkata.
- *February, 2015*
Guest Lecturer, Department of Anthropology, University of Calcutta, Ballygunge Science College, Kolkata.

EXPERIENCE as Ph.D SUPERVISOR

- Enrolled: One Student
 - Registered: One Student
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ACHIEVEMENTS

2018

- Invitation as content writer to prepare Self Learning Material (SLM) for IGNOU, Delhi.

2017

- Worked as a content writer to e-PGpathshala under MHRD, Govt. of India.

2016

- Refresher Course at UGC Academic Staff College, University of Calcutta, Department of Anthropology, 2016, secured **grade 'A'**

2012

- Orientation Program at UGC Academic Staff College, University of Calcutta, Feb 07 to March 05, 2012, secured **grade 'A' 2010**

- Refresher Course (1st) at UGC Academic Staff College, University of North Bengal, Darjeeling, Aug 03 to Aug 23, 2010, secured **grade 'A' 2008**

- Selected in College Service Commission as whole time Lecturer in Anthropology.

2006

- Qualified University Grant Commission-National Entrance Test (UGC-NET) for Lectureship, June. Organized by apex body of UGC, India.

2000

- National Scholarship Awarded in the year 2000 in B.Sc (Hons) in Anthropology, University of Calcutta.
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MEMBERSHIP OF LEARNED SOCIETY

- Indian Anthropological Society
- Indian Science Congress

EDITORIAL BOARD MEMBER

- Journal of the Department of Anthropology

Work as REVIEWER

- Journal of Indian Anthropological Society
- Human Biology Review
- Man in India

ACADEMIC QUALIFICATION

- Ph.D (Pursuing)

Topic: Migration and human population composition: An Anthropological perspective

- M.Sc in Anthropology (specialization in Biological Anthropology), Department of Anthropology, University of Delhi, Delhi, India.

- B.Sc (Hons) in Anthropology, Narasinha Dutt College, University of Calcutta, Kolkata, India.
Ancillary subjects: Botany and Zoology
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