




## Faculty Details proforma for DU Web-site

(PLEASE FILL THIS IN AND Email it to [websiteDU@du.ac.in](mailto:websiteDU@du.ac.in) )

Title	<b>Professor</b>	First Name	<b>Benrithung</b>	Last Name	<b>Murry</b>	
Designation	<b>Professor</b>					
Address	Residence: D-2/4, Maurice Nagar, Delhi- 110 007 Office: Department of Anthropology, University of Delhi, Delhi- 110 007					
Phone No	Office	011-27666614				
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Web-Page	NA					
Educational Qualifications						
Degree	Institution				Year	
Ph.D.	University of Delhi				2002	
M.Sc. Anthropology	North Eastern Hill University, Shillong				1997	
B.Sc. (Hons.) Anthropology	Nagaland University				1995	
Career Profile						
<ol style="list-style-type: none"> <li>1. Professor in the Department of Anthropology, University of Delhi since December 2019.</li> <li>2. Associate Professor in the Department of Anthropology, University of Delhi since December 2016.</li> <li>3. Assistant Professor in the Department of Anthropology, University of Delhi since December 2004.</li> <li>4. Research Officer at Law Research Institute, Gauhati High Court, Guwahati from April 2003 to December 2004.</li> <li>5. Guest Lecturer in the Department of Anthropology, North Eastern Hill University from August 1999 to July 2000.</li> </ol>						
Administrative Assignments						
<ol style="list-style-type: none"> <li>1. Nodal Officer for Northeast students in the Department of Anthropology</li> <li>2. Academician representing SC /ST /OBC /Minority / Women and Persons with Disability (PwD) in the Selection Committees</li> </ol>						
Areas of Interest / Specialization						
Demography & Human Genetics						
Subjects Taught						
Human Evolution and Variations, Demography, Human Genetics, Human Ecology, Ethnic Diversity, Bio-diversity and Indigenous Knowledge						
Time table of the subjects taught during the current semester						

9	Fundamentals of Human Origin and Evolution (Practical)	Friday	1:30 – 3:20 PM	Online
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#### Research Guidance

1. No. of Ph.D. Supervised (Degree Awarded)- 9
2. No. of M.Phil. Supervised (Degree Awarded)- 2
3. Supervision of Doctoral Thesis, under progress- 6

#### Publications Profile

1. Differential risk factors and morbidity/mortality pattern in type 2 diabetes: A study among two Mendelian populations with different ancestry, India, *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*, 2020, 14: 1769-1776 (Co-Author)
2. Prevalence and Molecular Characterization of Glucose-6-Phosphate Dehydrogenase Deficiency among Brahmins and Muslims of Manipur, India, *Indian Journal of Public Health Research & Development*, 2020, 11 (1): 278-282 (Corresponding Author)
3. An Uncommon Variant Hemoglobin: Hb Ty Gard Detected from Gujarat, India, *Indian Journal of Hematology and Blood Transfusion*, 2019, 35(3): 599-600 (Corresponding Author)
4. Anemia Induced by Hemoglobinopathies: A Nested Case Control study from Gujarat, India, *Online Journal of Health and Allied Sciences*, 2019, 18 (2): 1-4 (Corresponding Author)
5. A case of hemoglobin J-Meerut detected from Gujarat, India, *Egyptian Journal of Haematology*, 2019, 44 (3): 193-194 (Corresponding Author)
6. Loss of function mutation in the P2X7, a ligand-gated ion channel gene associated with hypertrophic cardiomyopathy, *Purinergic Signalling*, 2019, 15: 205–210 (Co-Author)

7. Headship Influence on Population Structure in Khasi Matriarchal Society, *Research Journal of Humanities and Social Sciences*. 2019, 10(2): 665-668 (Corresponding Author)
8. Socio-Demographic Structure in the Khasi Matriarchal Population of Meghalaya, India, *International Journal of Social Science and Economic Research*, 2019, 4 (6): 4286-4296 (Corresponding Author)
9. A Study on Reproductive Trajectories of Bhil Women of Rajasthan, India, *Voice of Intellectual Man*, 2018, Vol. 8(2): 141-150 (Co-Author)
10. Demographic insights into the Jat population of Haryana, *Journal of Human Sciences*, 2016, 13(2):3112-3121 (Co-Author)
11. Determinants of maternal health care utilization among ever-married Bhil women of Udaipur district, Rajasthan, *Voice of Intellectual Man*, 2016, 6 (1):29 (Co-Author)
12. A study on determinants of fertility behaviour among ever-married Bhils women of Udaipur District, Rajasthan, *Voice of Intellectual Man*, 2015, 5 (2):63-68 (Co-Author)
13. Fertility behaviour and effect of son preference among the Muslims of Manipur, India. *Jr. Anthropol. Vol.* 2014, ID 108236, 5 pp. DOI 10.1155/2014/108236 (Co-Author)
14. Reproductive health profile of the Sekmai Lois of Manipur. *Ind. J. Res. Manag. Bus. Soc. Sc.* 2014, 2 (2): 48-50 (Co-Author)
15. Opportunity for natural selection among five population groups of Manipur, North East India. *Anthropol. Anz.* 2014, 71(4):369-80 (Co-Author)
16. Dopaminergic D4 receptor polymorphism among 24 populations of India: an anthropological insight. *Anthropological Science*, 2013, 121(2), 131–136 (Co-Author)
17. Prevalence of MTHFR, factor V Leiden, ACE I/D and APOE genopolymorphisms among Muslims of Manipur, India. *Ann. Hum. Biol.* 2013, 40, 83–87 (Co-Author)
18. Gender disparity in socio-demographic variables among the Tribals of Eastern India: a case study of the Santals. *Inter. Jr. Hum. Sciences*. 2013, 10(1), 343- 355 (Co-Author)
19. Isonymy and repeated pairs of surnames among the Muslims of Manipur, India. *HOMO - J. Comp. Hum. Biol.* 2013, 64(4) 312-316 (Co-Author)
20. Common genetic heritage and admixture among Indian population groups as revealed by mtDNA markers. *Anthropological Science*, 2012, 120(3), 227–234 (Co-Author)
21. Prevalence of beta-thalassaemia and haemoglobin E in two migrant populations of Manipur, North East India. *Genet. Test. Mol. Biomarkers*, 2012, 16, 1195–1200 (Co-Author)

22. Haptoglobin polymorphism among fourteen populations of India. *Anthropol Anz.*, 2012, 69 (1): 97-106 (Co-Author)
23. Spectrum of MTHFR gene SNPs C677T and A1298C: a study among 23 population groups of India. *Mol. Biol. Rep.*, 2012, 39(4):5025-31 (Co-Author)
24. APOE, MTHFR, LDLR and ACE polymorphisms among Angami and Lotha Naga Populations of Nagaland, India. *J. Community Health*, 2011, 36(6): 975-985. (First Author)
25. The genomic similarities with linguistic difference: a study among the Oraon and Munda tribes of the Ranchi District, Jharkhand, India. *Gen. Testing and Mol. Biomarkers*, 2011, 15(6): 443-449 (Co-Author)
26. Haemoglobinopathies and glucose-6-phosphate dehydrogenase deficiency in malaria endemic region of Manipur, North East India. *Anthropol. Sci.* 2010, 118, 201–204 (Co-Author)
27. Distribution of ABO and Rh(D) blood groups among four populations of Manipur, North East India. *Anthr. Notebooks*, 2010, 16(2): 19-28 (Co-Author)
28. Allelic and haplotypic structure at DRD2 locus among five North Indian caste populations. *Am. J. Phys. Anthropol.*, 2010, 141:651-657 (Co-Author)
29. A genomic insight into the peopling of Manipur, India. *Gen. Testing and Mol. Biomarkers*. 2010, 14(6):765-73 (Co-Author)
30. G6PD deficiency and haptoglobin polymorphism among Gaddis of Palampur, Himachal Pradesh. *South Asian Anthropol.*, 2010, 10(2): 109-110 (Co-Author)
31. Haptoglobin Polymorphism among three populations of Manipur India: a critical analysis. *Int. J. Biol. Anthro.*, 2020, 3 (2) (Co-Author)
32. A genomic insight into diversity among tribal and nontribal population groups of Manipur, India. *Biochem. Genetic*, 2009, 47(9-10):694-706 (Co-Author)
33. Population severance in Manipur at dopamine receptor D2 locus. *Gen. Test. and Mol. Biomarkers*. 2009, 13(6):831–839 (Co-Author)
34. Genetic variation of 13 STR loci in the four endogamous tribal populations of eastern India. *Forensic Science International*, 2007, Vol. 169 (2 & 3): 266-273 (Co-Author)
35. Estimates of fertility and mortality differentials among the Lotha Nagas of Nagaland. *Anthropologist*, 2005, 7(1): 45-52 ( First Author)
36. PTC taste sensitivity and colour blindness among the Lotha Naga of Nagaland. *Anthropologist*, 2003, 5(1): 65-66 ( First Author)

37. Incidence of NESTROFT-positives and Haemoglobin S among the Lotha Naga of Nagaland. *Anthropologist*, 2003, 5(1): 61-63 ( First Author)
38. Somatometric variations among the Lotha Naga of Nagaland. *Anthropologist*, 2002, 4 (4): 257-260( First Author)
39. Distribution of ABO and Rhesus blood groups among the Lotha Nagas of Nagaland. *Anthropologist*, 2001, 3 (3): 211-212( First Author)
40. A genetical Study of the Dibongiya Deuri of Lakhimpur district of Assam. *Journal of Human Ecology*, 1999, 10(4): 293-295( First Author)

#### Publications in the Last one year

1. Differential risk factors and morbidity/mortality pattern in type 2 diabetes: A study among two Mendelian populations with different ancestry, India, *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*, 2020, 14: 1769-1776 (Co-Author)
2. Prevalence and Molecular Characterization of Glucose-6-Phosphate Dehydrogenase Deficiency among Brahmins and Muslims of Manipur, India, *Indian Journal of Public Health Research & Development*, 2020, 11 (1): 278-282 (Corresponding Author)

#### Conference Organization/ Presentations (in the last three years)

1. Knowledge, Attitude and Practice on Beta Thalassemia in Gujarat, India at Indian Science Congress, Lovely Professional University Jalandhar, January 3 to 7, 2019
2. Maternal Mortality in India: The Need for Concerted Intervention at National Seminar on Health Policy: Current Scenario, Department of Anthropology, University of Delhi, March 15, 2019
3. Biosocial Determinants of Maternal and Child Health in Northeast India: A Case Study at ICA 2019: XIII International Conference on Anthropology, Paris, October 29-30, 2019
4. Challenges and Prospects of Beta Thalassemia Screening: Global and Indian Scenario at National seminar on Anthropology of Health and Wellness, Department of Anthropology, Delhi University, may 31, 2021

#### Research Projects (Major Grants/Research Collaboration)

1. Principal Investigator in Indian ICMR sponsored research project on “Anthropological Study of high risk community Lohanas of Gujarat for  $\beta$ - thalassaemia: genetic heterogeneity and origin of 619 bp deletion mutation (with components of ancestry based carrier screening and genetic counseling of affected families for prevention”
2. Principle Investigator in Department of Biotechnology sponsored research project on

“Genetics of heart failure- screening of intra-genic variants of disease causing, drug metabolizing, drug response and modifier candidate genes in various Cardiomyopathies”.

3. Co- investigator in DST PURSE Psycho-social and biological determinants of cardiovascular disease: A study among the Bhils and Minas of Rajasthan, India Principal Investigator in UGC sponsored research project on “Molecular Screening of Glucose-6-Phosphate Dehydrogenase Deficiency and Thalassemia among the Meitei Brahmins and Meitei Muslims of Manipur”.
4. Principal Investigator in ICSSR sponsored research project on “Bio-Social Determinants of Demographic Dynamics and Maternal and Child Health among the Nagas of Dimapur District, Nagaland”.
5. Co-Investigator in Department of Biotechnology sponsored research project on “A Study on the Genomic Diversity among four (Anal, Chothe, Thadou and Paite) Tribal Population Groups of Manipur”.

**Association With Professional Bodies**

Member, Indian National Confederation of the Academy of Anthropologists



Signature of Faculty Member

- You are also requested to also give your complete resume as a DOC or PDF file to be attached as a link on your faculty page.