




## Faculty Details proforma for DU Web-site

Title	<b>Dr.</b>	First Name	<b>Benrithung</b>	Last Name	<b>Murry</b>	Photograph
Designation	Assistant Professor					
Address	Residence: D-2/4, Maurice Nagar, Delhi- 110 007 Office: Department of Anthropology, University of Delhi, Delhi- 110 007					
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Email	benrithungmurry@yahoo.co.in					
Web-Page	NA					
<b>Educational Qualifications</b>						
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	
<b>Career Profile</b>						
<p>1. Assistant Professor in the Department of Anthropology, University of Delhi since Decembr 2004.</p> <p>2. Research Officer at Law Research Institute, Gauhati High Court, Guwahati from April 2003 to December 2004.</p> <p>3. Guest Lecturer in the Department of Anthropology, North Eastern Hill University from August 1999 to July 2000.</p>						
<b>Administrative Assignments</b>						
<b>Areas of Interest / Specialization</b>						
Demography & Human Genetics						
<b>Subjects Taught</b>						
Human Evolution and Variations, Human Genetics, Demography, and Bio-diversity and Indigenous Knowledge						

Time table of the subjects taught during the current semester				
S.No.	Subject	Days	Time	Classroom
1.	Introduction to Biological Anthropology	Wednesday	9:55 – 10:50 AM	Room No. 8
2.	Introduction to Biological Anthropology (Practical)	Tuesday	1:30-4:15 PM	Room No. 8
3.	Biological Diversity in Indian Population (Practical)	Wednesday	1:30-4:15 PM	Room No. 31
	Biological Diversity in Indian Population	Thursday	9:00 -9:55 AM	Room No. 31
4.	Fundamentals of Population Studies	Tuesday	9:55 – 10:50 AM	Room No. 34
		Friday	10:50 – 11:45 AM	
5.	Fundamentals of Population Studies (Practical)	Thursday	1:30-4:15 PM	Room No. 34
Research Guidance				
<ol style="list-style-type: none"> <li>1. Supervision of awarded Doctoral Thesis- 6</li> <li>2. Supervision of Doctoral Thesis, under progress- 3</li> <li>3. Supervision of awarded M. Phil dissertations- 2</li> <li>4. Supervision of M.Phil dissertations, under progress- Nil</li> </ol>				
Publications Profile				
<ol style="list-style-type: none"> <li>1. Chandiok, K., Brar, G.K., Murry, B., Mondal, P.R. 2016. Demographic insights into the Jat population of Haryana, <i>Journal of Human Sciences</i>, 13(2):3112-3121.</li> <li>2. Mishra, D., <b>Murry, B.</b> 2016. Determinants of maternal health care utilization among ever-married Bhil women of Udaipur district, Rajasthan, <i>Voice of Intellectual Man</i>, 6 (1):29</li> <li>3. Mishra, D., <b>Murry, B.</b> 2015. A study on determinants of fertility behaviour among ever-married Bhils women of Udaipur District, Rajasthan, <i>Voice of Intellectual Man</i>, 5 (2):63-68.</li> <li>4. Asghar, Md., <b>Murry, B.</b>, Saraswathy, K.N. 2014. Fertility behaviour and effect of son preference among the Muslims of Manipur, India. <i>Jr. Anthropol. Vol.</i> 2014, ID 108236, 5 pp. DOI 10.1155/2014/108236.</li> <li>5. Devi, K.S., <b>Murry, B.</b> 2014. Reproductive health profile of the Sekmai Lois of Manipur. <i>Ind. J. Res. Manag. Bus. Soc. Sc. Vol.</i> 2 (2): 48-50.</li> </ol>				

6. Asghar, Md ., Meitei, K.S., Luxmi, Y., Meitei, S.Y., **Murry, B.**, Sachdeva, M.P., Saraswathy, K.N. 2014. Opportunity for natural selection among five population groups of Manipur, North East India. *Anthropol. Anz.* 71(4):369-80.
7. Saraswathy, K.N., Meitei, K.S., Meitei, S.Y., Asghar, Singh, S.H., Joseph, A.T., **Murry, B.**, Mondal, P.R., Sachdeva, M.P., Ghosh, P.K. 2013. Dopaminergic D4 receptor polymorphism among 24 populations of India: an anthropological insight. *Anthropological Science Vol.* 121(2), 131–136.
8. Asghar, M., Kabita, S., **Murry, B.**, Saraswathy, K.N., 2013. Prevalence of MTHFR, factor V Leiden, ACE I/D and APOE genepolymorphisms among Muslims of Manipur, India. *Ann. Hum. Biol.* 40, 83–87.
9. Roy, A. **Murry, B.** 2013. Gender disparity in socio-demographic variables among the Tribals of Eastern India: a case study of the Santals. *Inter. Jr. Hum. Sciences.* 10(1), 343- 355.
10. Asghar, M., **Murry, B.**, Saraswathy K.N. 2013. Isonymy and repeated pairs of surnames among the Muslims of Manipur, India. *HOMO - J. Comp. Hum. Biol. Vol.* 64(4) 312-316.
11. Meitei, K.S., Meitei, S.Y., **Murry, B.**, Mondal, P.R., Sachdeva, M.P., Saraswathy, K.N., Ghosh, P.K. 2012. Common genetic heritage and admixture among Indian population groups as revealed by mtDNA markers. *Anthropological Science Vol.* 120(3), 227–234.
12. Achoubi, N., Asghar, M., Saraswathy, K.N., **Murry, B.**, 2012. Prevalence of beta-thalassaemia and haemoglobin E in two migrant populations of Manipur, North East India. *Genet. Test. Mol. Biomarkers* 16, 1195–1200.
13. Singh, H.S., Saksena, D, Meitei, S.Y., **Murry, B.**, Mondal, P.R., Sachdeva, M.P., Ghosh, P.K., Saraswathy, K.N. 2012. Haptoglobin polymorphism among fourteen populations of India. *Anthropol Anz.*, 69 (1): 97-106.
14. Saraswathy, K.N., Asghar, M., Samtani, R., **Murry, B.**, Mondal, P.R., Ghosh, P.K., Sachdeva, M.P. 2012. Spectrum of MTHFR gene SNPs C677T and A1298C: a study among 23 population groups of India. *Mol. Biol. Rep.*, 39(4):5025-31
15. **Murry, B.**, Vakha, N., Achoubi, N.D., Sachdeva, M.P., Saraswathy, K.N. 2011. APOE, MTHFR, LDLR and ACE polymorphisms among Angami and Lotha Naga Populations of Nagaland, India. *J. Community Health*, 36(6): 975-985.
16. Mondal, P.R., Saxena, D., Sachdeva, M.P., **Murry, B.**, Somibabu, K.H., Samtani, R., Saraswathy, K.N. 2011. 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*, 15(6): 443-449.
17. Achoubi, N., Asghar, N., Meitei, S.Y., Sachdeva, M.P., Saraswathy, K.N., **Murry, B.**, 2010.

Haemoglobinopathies and glucose-6-phosphate dehydrogenase deficiency in malaria endemic region of Manipur, North East India. *Anthropol. Sci.* 118, 201–204.

18. Meitei, S.Y., Asghar, Md., Achoubi, N.D., **Murry, B.**, Saraswathy, K.N., Sachdeva, M.P. 2010. Distribution of ABO and Rh(D) blood groups among four populations of Manipur, North East India. *Anthr. Notebooks*, 16(2): 19-28.
19. Saraswathy, K.N., Sanjenbam, Y.M., Vipin, G., **Murry, B.**, Sachdeva, M.P. 2010. Allelic and haplotypic structure at DRD2 locus among five North Indian caste populations. *Am. J. Phys. Anthropol.*, 141:651-657.
20. Meitei, K.S., Meitei, S.Y., Asghar, Md., Achoubi, N.D., **Murry, B.**, Mondal, P.R., Sachdeva, M.P., Saraswathy, K.N. 2010. A genomic insight into the peopling of Manipur, India. *Gen. Testing and Mol. Biomarkers*. 14(6):765-73
21. Aradhna, Verma, A., Kandpal, V., **Murry, B.**, Saraswathy, K.N. 2010. G6PD deficiency and haptoglobin polymorphism among Gaddis of Palampur, Himachal Pradesh. *South Asian Anthropol.*, 10(2): 109-110.
22. Asghar, Md., Achoubi, N.D., Sanjenbam, Y.M., Somibabu, Kh., **Murry, B.**, Saraswathy, K.N., Sachdeva, M.P. 2010. Haptoglobin Polymorphism among three populations of Manipur India: a critical analysis. *Int. J. Biol. Anthro.* 3 (2).
23. Saraswathy, K.N., Kiranmala, N., **Murry, B.**, Saksena, D., Kaur, H., Sachdeva, M.P., Kalla, A.K. 2009. A genomic insight into diversity among tribal and nontribal population groups of Manipur, India. *Biochem. Genetic* 47(9-10):694-706.
24. Saraswathy, K.N., Sanjenbam, Y.M., **Murry, B.**, Rupak, M., Asghar, Md., Achoubi, N.D., Somibabu, Kh., Sachdeva, M.P. 2009. Population severance in Manipur at dopamine receptor D2 locus. *Gen. Test. and Mol. Biomarkers*. 13(6):831–839.
25. Mastana, S.S., **B, Murry.**, Das, K., Young, D., Das, M.K., Sachdeva, M.P. & Kalla, A.K. 2007. Genetic variation of 13 STR loci in the four endogamous tribal populations of eastern India. *Forensic Science International*, Vol. 169 (2 & 3): 266-273.
26. **Murry, B.**, Sachdeva, M.P. and Kalla, A.K. 2005. Estimates of fertility and mortality differentials among the Lotha Nagas of Nagaland. *Anthropologist*, 7(1): 45-52.
27. **Murry, B.**, Sachdeva, M.P. and Kalla, A.K. 2003. PTC taste sensitivity and colour blindness among the Lotha Naga of Nagaland. *Anthropologist*, 5(1): 65-66.
28. **Murry, B.**, Sachdeva, M.P. and Kalla, A.K. 2003. Incidence of NESTROFT-positives and Haemoglobin S among the Lotha Naga of Nagaland. *Anthropologist*, 5(1): 61-63.
29. **Murry, B.**, Sachdeva, M.P. and Kalla, A.K. 2002. Somatometric variations among the Lotha Naga of Nagaland. *Anthropologist*, 4 (4): 257-260.

30. **Murry, B.**, Sachdeva, M.P. and Kalla, A.K. 2001. Distribution of ABO and Rhesus blood groups among the Lotha Nagas of Nagaland. *Anthropologist*, 3 (3): 211-212.
31. **Murry, B.**, Khongsdier, R. 1999. A genetical Study of the Dibongiya Deuri of Lakhimpur district of Assam. *Journal of Human Ecology*, 10(4): 293-295.

#### Publications in the Last one year

1. Chandiook, K., Brar, G.K., Murry, B., Mondal, P.R. 2016. Demographic insights into the Jat population of Haryana, *Journal of Human Sciences*, 13(2):3112-3121.
2. Mishra, D., **Murry, B.** 2016. Determinants of maternal health care utilization among ever-married Bhil women of Udaipur district, Rajasthan, *Voice of Intellectual Man*, 6 (1):29-36.

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

1. “Maternal health situation in India: An inquest on infrastructure and bio-cultural determinants of health” at West East Institute Boston Conference, Harvard University (August 2016)
2. “Environmental influences of maternal health in India”, invited talk at the National seminar on Anthropology and Environment, Department of Anthropology, University of Delhi (February 2016)
3. “Gene-environment interaction: some observations from tribal populations of Nagaland” at the National Seminar on Anthropology of Cardiometabolic Adversities, Department of Anthropology, University of Delhi (September 2015)

#### 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. Co-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. Principal Investigator in UGC sponsored research project on “Molecular Screening of Glucose-6-Phosphate Dehydrogenase Deficiency and Thalassaemia 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”.

**Awards and Distinctions**

Gold Medalist in M.Sc. Anthropology (1997) from North Eastern Hill University, Shillong

**Association With Professional Bodies**

1. Life member of Indian Anthropological Association, Delhi
2. Member, International Union of Anthropological and Ethnological Sciences (IUAES)

**Other Activities**

Nodal Officer for Northeast students in the Department of Anthropology