

## Personal Profile

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## Educational Profile

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Ph.D.	University of Delhi, New Delhi; 2011 Supervisor: Prof. K.N. Saraswathy
M.Sc.	University of Delhi, New Delhi; 2007 Subject: Anthropology Specialization: Physical Anthropology
B.Sc.	Manipur University, Imphal, Manipur; 2005 Subject: Anthropology

## Professional Experience

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Research Associate, Vallabhbhai Patel Chest Institute (VPCI), University of Delhi, Delhi	Oct., 2011- Jan., 2012
Research Fellow (Genetics), Public Health Foundation of India (PHFI), Delhi	Feb., 2012- May, 2012

## Awards & Honours

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1. Junior Research fellowship by Indian Council of Medical Research (ICMR), Delhi, (2008-2011)
2. Qualified UGC-NET in Dec, 2007

## Membership of Professional Bodies

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1. Life Member of United India Anthropology Forum (UIAF), India (from 2020)
2. Life Member of Indian National Confederation and Academy of Anthropologists (INCAA), India (from 2013)

## Research Interests

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- Human Population Genetics
- Molecular Anthropology
- Public Health
- Social Epidemiology

## Research Publications

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1. Non-local migrants in a bordering district of Arunachal Pradesh: issues of Assimilation and contentions: Sonam, J.; Asghar, M.; Chaudhuri, S. K.; *The Eastern Anthropologist*. **2021**. 74(1), 115-133.
2. A Blur Line Between Hobby and Addiction: Online Video Gaming among the Youth of Arunachal Pradesh: Pampi, M.; Asghar, M.; *The Oriental Anthropologist*. **2021**. 21(1) 116–124.
3. Culture, Epidemiology and Traditional Knowledge about Malaria: A Study among the Idu Mishmi of Arunachal Pradesh: Umpo, E.; Asghar, M.; *Journal of Indian Anthropological Society*. **2018**. 53, 179-186.
4. Preference of Son and Reproductive Profile of Three Endogamous Tribes of Arunachal Pradesh, India: Asghar, M.; Basar, E.; Savetary, M.; Nonang, P.; *Eurasian Journal of Anthropology*. **2016**. 7(2), 29-36.
5. Opportunity for Natural Selection among five population groups of North East India: Asghar, M.; Meitei, S. Y.; Luxmi, Y.; et al.; *Anthropologischer Anzeiger*. **2014**, 71(4), 369-80.
6. Association of Common Genetic Variants with Lipid Traits in the Indian Population: Walia, G. K.; Gupta, V.; Aggarwal, A.; Asghar, M.; Dudbridge, F.; et al.: *PlosOne*. **2014**, 9(7), e101688.
7. Fertility Behaviour and Effect of Son Preference among the Muslims of Manipur, India: Asghar, M.; Murry, B.; and Saraswathy, K. N.; *Journal of Anthropology*. **2014**.
8. Isonymy and Repeated Pairs of surnames among the Muslims of Manipur, India: Asghar, M.; Murry, B.; and Saraswathy, K. N.; *HOMO-Journal of Comparative Human Biology*. **2013**, 64(4), 312-316.
9. Declining Male Population in the Valley Districts of Manipur (India): A case of Population Dynamics: Meitei S. Y.; Asghar, M.; and Rongmei, K. S.; *Journal of Indian Anthropological Society*. **2013**, 48, 299-305.
10. Prevalence of MTHFR, Factor V Leiden, ACE I/D and APOE gene polymorphisms among Muslims of Manipur, India: Asghar, M.; Kabita, S., Kalla, L.; Murry, B.; and Saraswathy, K. N.; *Annals of Human Biology*. **2013**, 40(1), 83-87.

11. Spectrum of MTHFR gene SNPs C677T and A1298C: a study among 23 population groups of India: Saraswathy, K. N.; Asghar, M.; Samtani, R.; Murry, B.; Mondal, P. R.; Ghosh, P. K.; Sachdeva, M. P.; *Molecular Biology Reports*. **2012**, 39 (4), 5025–5031.
12. Prevalence of Beta-thalassaemia and Haemoglobin E in two migrant populations of Manipur, North East India: Achoubi, N.; Asghar, M.; Saraswathy, K. N.; and Murry, B.; *Genetic Testing and Biomolecular Marker*. **2012**. 16(10),1195 – 1200.
13. Health aspects of male circumcision: an Anthropological view: Asghar, M.; *Frontal Anthropology*. **2012**. 1, 47-53.
14. A Study of Isonymy and some socio-demographic variables among Koms and Meiteis of Manipur, India. Kiranmala, N.; Asghar, M.; Saraswathy, K. N.; *International Journal of Human science*. **2011**. 8, 333-342.
15. A Genomic insight into the peopling of Manipur, India: Meitei, K. S.; Meitei, S. Y.; Asghar, M.; et al.; *Genetic Testing and Biomolecular marker*. **2010**. 14 (6), 765-773.
16. Haemoglobinopathies and Glucose-6-Phosphate Dehydrogenase Deficiency in Malaria Endemic Region of Manipur, North East India. Achoubi, N.; Asghar, M.; Meitei, S. Y.; Sachdeva, M. P.; et al.; *Anthropological Science*. **2010**. 118(3), 201-204.
17. Distribution of ABO and Rh(D) blood groups among four populations of Manipur, North East India: Meitei, S. Y.; Asghar, M.; Devi, N. A.; et al.; *Anthropological Notebooks*. **2010**. 16, 19-28.
18. Frequency distribution of haptoglobin polymorphism, sickle cell hemoglobin and Glucose-6-Phosphate dehydrogenase deficiency among three population groups of western India. Mondal, P. R.; Samtani, R.; Asghar, M.; et al.; *The Asian Man*. **2010**. 4, 49-51.
19. BETA-thalassaemia among the Sindhi community in Delhi: Saraswathy, K. N.; Samtani, R.; Asghar, M.; Walia, G. K.; Saxena, R.; *The National Medical Journal of India*. **2009**. 22(6), 334-335
20. Population severance in Manipur at DRD2 locus. Saraswathy, K. N.; Meitei, S. Y.; Murry, B.; Devi, N. K.; Sinha, E.; Gupta, V.; Mukhophadyay, R.; Asghar, M.; et al.; *Genetic Testing and Biomolecular Markers*. **2009**. 13(6), 831-839.
21. Haptoglobin polymorphism among three populations of Manipur, India: a critical analysis: Asghar, M.; Achoubi, N.; Meitei, S. Y.; et al.; *The Internet Journal of Biological Anthropology*. **2009**. 3(2) 1-10.

22. Glucose-6-Phosphate Dehydrogenase Deficiency and Sick cell Hemoglobin among the Dhodias of Dadra and Nagar Haveli: Asghar, M.; Sachdeva, M. P.; *Anthropologist*. **2009**. 11(1), 61-62.

### **Book/Book Chapter published**

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1. Asghar, M.: Culture as factor in spreading HIV/ AIDS, in *Social ruminations on health: A critical spectrum*, Eds. Nath, A.; Beeju, K. and Saxena, A., Renu Publishers, New Delhi, 2018, pp 1-14.
2. Asghar, M.; Devi, N. A.: Offspring mortality and reproductive compensation: A case of Manipuri Muslims, in *Health and Illness: An Anthropological Exploration*, Eds. Chanu, T. J.; Krishnakumari, P and ArunKumar, M. C., Akansha Publishing House, New Delhi, 2016, pp 40-50.
3. Asghar, M., Comparative anatomy between man and apes, in *Physical/ Biological Anthropology*, Ed. Roy, S., e-PG Pathshala, Ministry of Education, Govt. of India, Delhi, 2015, Module-4.
4. Asghar, M., Homo habilis, in *Physical/ Biological Anthropology*, Ed. Roy, S., e-PG Pathshala, Ministry of Education, Govt. of India, Delhi, 2015, Module-17.
5. Asghar, M., Introduction to Human Genetics, in *Physical/ Biological Anthropology*, Ed. Roy, S., e-PG Pathshala, Ministry of Education, Govt. of India, Delhi, 2015, Module-21.

### **Research guidance**

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#### **Ph.D. scholar**

1. Full name of the Scholar: Ms. Millo Pubyang  
Topic of research: Mothering on borderland: Reproductive Health among the Monpa and Shar chop women in Indo-Bhutan border.  
Year of PhD degree: Ongoing
2. Full name of the Scholar: Ms. Eva Umpo  
Title of the thesis: Health-Seeking Behavior among Digaru Mishmis and Sherdukpens of Arunachal Pradesh.  
Year of PhD degree: Ongoing
3. Full name of the Scholar: Ms. Hibu Dindie  
Topic of research: Culture, Continuity and Tourism in Arunachal Pradesh.  
Year of PhD degree: Ongoing
4. Full name of the Scholar: Ms. Tasmina Rahman  
Title of the thesis: Reproductive Health among the Muslims of North Lakhimpur District of Assam.  
Year of PhD degree: Ongoing

### **Course/Conference/Workshop organized**

1. Conference on “NEP 2020: It’s Implications for Promoting Indian Art, Culture and Heritage” sponsored by Rajiv Gandhi University, Arunachal Pradesh, India.  
Duration: 27<sup>th</sup> September, 2020  
Role: Coordinator
2. Faculty Development Programme on “Emerging Issues in Social Science Research” sponsored by Rajiv Gandhi University, Arunachal Pradesh, India.  
Duration: 4<sup>th</sup> – 8<sup>th</sup> May, 2020  
Role: Coordinator

### **Course/Conference/Workshop etc. attended**

1. Delivered an invited talk in ‘One day workshop on Anthropometry’, a National Workshop’ held at Department of Anthropology, Dera Natung Government College, Itanagar, India on 27<sup>th</sup> October 2021.  
Title of the talk: Application of Anthropometry in 21<sup>st</sup> Century.
2. Delivered an oral presentation in ‘46<sup>th</sup> Annual Conference of the Indian Anthropological Society’, an International Seminar held at Department of Anthropology, Manipur University, India during 8<sup>th</sup> to 10<sup>th</sup> November 2016.  
Title of the presentation: Surname repetition and isonymy among the tribes of Arunachal Pradesh.
3. Delivered an oral presentation in ‘Indian Anthropology congress 2010’, a National Conference held at Indira Gandhi Rashtriya Manav Sangrahalaya (IGRMS), Bhopal, India during 21<sup>st</sup> to 23<sup>rd</sup> February, 2010.  
Title of the presentation: Genotype and Haplotype distribution of MTHFR A677T and A1298C among Indian populations
4. Presented a poster in ‘Ethics Culture, and Population Genomics & 34<sup>th</sup> Annual Conference of Indian Society of Human Genetics’, held at Delhi, organized by Anthropological Survey of India and Indian Society of Human Genetics during 17<sup>th</sup> to 20<sup>th</sup> March 2009.  
Title of the presentation: Methylenetetrahydrofolate reductase C677T among five populations of Manipur, India
5. Delivered an oral presentation in ‘Paradigms in New Anthropology: Genome Diversity, Diseases, Obesity and Health’, a National Symposium held at Department of Anthropology, University of Delhi, India during 22<sup>nd</sup> to 24<sup>th</sup> December 2008.  
Title of the presentation: MTHFR C677T Polymorphisms among Manipuri Muslims and Meiteis.
6. Presented a poster in ‘ANVESHAN-2008, National Student Research Convention’, held at University of Pune, organized by Anthropological Survey of India and Indian Society of Human Genetics during 17<sup>th</sup> to 18<sup>th</sup> May 2008.  
Title of the presentation: Methylenetetrahydrofolate reductase C677T among five populations of Manipur, India.

## Sponsored Project

Title of the project	Funding agency	Year of sanction	Role
Impact of Online Teaching-Learning among the Students of Higher Educational Institute during the Ongoing Pandemic: A study among the Students of RGU, Arunachal Pradesh	RGNIYG, Tamil Nadu	2021	PI
Ethnographic Research on the Bordering Tribes of Arunachal Pradesh.	Govt. of Arunachal Pradesh, The Asiatic Society and Eastern Command, Kolkata	2021	Co-PI
Cyber Security among the Indigenous Women of Arunachal Pradesh: Status, Impediments and Strategic Reforms	NCW, Delhi	2020	Co-PI
A study on woman reproductive health among the four major tribes of Arunachal Pradesh	ICMR, Delhi	2017	PI
Bio-social Dimension of Children: An Anthropological Study of Lesser Known Tribes of Arunachal Pradesh	RGU	2013	PI