




Faculty Details proforma for DU Web-site

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cc: director@ducc.du.ac.in

Title	Dr.	First Name	Prakash	Last Name	Mondal	Photograph 
Designation	Professor					
Address	Panchvati Apartment First Floor-01 Shakti Enclave Delhi-110084					
Phone No	Office	011-27667329				
Residence	Mobile	011-27662209				
		09818504754				
Email	<u>prmondal1@rediffmail.com</u>					
Web-Page						
Educational Qualifications						
Degree	Institution				Year	
Ph.D.	Department of Anthropology, University of Delhi, Delhi				1994	
PG	Department of Anthropology, University of Delhi, Delhi				1987	
1yr.Sp.Course	Department of Anthropology, University of Delhi, Delhi				1985	
UG	University of Kolkata				1984	
Career Profile						
Organization / Institution		Designation		Duration		Role
Department of Anthropology University of Delhi, Delhi-7		Field assistant		6 months, Oct,94- March,95		To conduct fieldwork
Nutrition foundation of India, Delhi		Research Assistant		46-days 19th June,95 to 4 th Aug.,95		To conduct fieldwork

Areas of Interest / Specialization

Human Genetics: Human variations with genomic studies (Molecular Anthropology)
Human nutrition, growth & development, Forensic Anthropology.

Subjects Taught

18-years & 6-months:
Primatology, Human origins & variations, Palaeoanthropology, Molecular Anthropology,
Dermatoglyphics, Human Cytogenetics etc.

Research Guidance

List against each head (If applicable)

1. Supervision of awarded Doctoral Thesis : 7
2. Supervision of Doctoral Thesis, under progress: 6
3. Supervision of awarded M.Phil dissertations : 7
4. Supervision of M.Phil dissertations, under progress: 2

Publications Profile

International:

- 1) K.S.Meitei, S.Y.Meitei, Md.Asghar, N.Achoubi, B.Murry, **P.R.Mondal**, M.P.Sachdeva, and K.N.Saraswati, **2010**. A genomic insight into the peopling of Manipur, India, **Genetic Testing and Molecular Biomarkers (U.S.A.)**, **14(6):765-773**.
- 2) **P.R.Mondal**, D.Saksena, M.P.Sachveva, K.S.Meitei, R.Satnam, K.N.Saraswathy, **2011**. The genomic similarities with linguistic difference: A study among Oraons and Mundas of Ranchi district, Jharkhand, India, **Genetic Testing and Molecular Biomarkers (U.S.A.)**, **15(6)1- 8**.
- 3) **P.R.Mondal**, S.Biswas and K.Bose, **2011**. Prevalence of thinness among rural Muslim school children from eastern India. In **Undernutrition: Effects, Causes and Management**, Ed. Jason E. Lee, **Nova Scientific Publication**, (New York), pp.99-110.
- 4) Rima Dada, K.N. Saraswathy, Khangembam Somibabu Meitei, **Prakash Ranjan Mondal**, Harpreet Kaur, Kiran Kucheria, Seema Bhardwaj, Gaznavi Idris, **2011**. Genetic sketch of six population groups of Rajasthan: A Study based on 12 autosomal loci, **Anthropological Science (Japan)**, **119(3):259-264**.
- 5) Huidrom Suraj Singh, Deepti Saksena, Benrithung Murry, **Prakash Ranjan Mondal**, Mohinder Pal

- Sachdeva, Pradeep Kumar Ghosh, Kallur Nava Saraswathy, **2011**, Haptoglobin polymorphisms among fourteen populations of India, **AnthropologischerAnzeiger (Germany)**, **69(1):97-106**.
- 6) Priyanka Rani Garg and **PrakashRanjan Mondal, 2011**. Prevalence of thinness among the adolescent girls (Age group 13 yrs.-18 yrs.) of Garkhal village of Himachal Pradesh, India. **International Journal of Human Sciences (Turkey)**, **8(2)289-294**.
 - 7) K.N.Saraswathy, Md.Asghar, R.Samtani, **P.R.Mondal, 2012**. Spectrum of MTHFR gene SNPs C677T and A1298C: A case study among 23 population groups of India, **Molecular Biology Reports, Springer (USA)**, **39:5025- 5031**.
 - 8) **PrakashRanjan Mondal**, SadaruddinBiswas, Kaushik Bose, **2012**. Gender discrimination in undernutrition with mediating factors among Bengalee School children from Eastern India. **Homo (Adelaide)**, **63:126-135**.
 - 9) S.Y.Meitei, K.S.Meitei, B.Murry, **P.R.Mondal**, K.N.Saraswathy, P.K.Ghosh, and M.P.Sachdeva, **2012**. Common genetic heritage and admixture among Indian population groups as revealed by mtDNA markers. **Anthropological Science (Japan)**, **120(3):227- 234**.
 - 10) M.P.Sachveva, D.Saksena, **P.R.Mondal**, K.S.Meitei, and K.N. Saraswathy, **2012**. Dopamine D2 receptor and Ankyrin repeat kinase domain containing 1 genes among the two linguistically distinct tribal populations of Ranchi district, Jharkhand, India, **AnthropologischerAnzeiger (Germany)**, **70(1): 15- 26**.
 - 11) Kallur Nava Saraswathy, SanjenbamYaiphaba Meitei, HuidromSuraj Singh, Antoneta Teresa Joseph, **PrakashRanjan Mondal**, BenrithungMurry, Mohinder Pal Sachdeva, Pradeep Kumar Ghosh, **2013**. Dopaminergic D4 Receptor Polymorphism among 24 populations of India: An anthropological insight. **Anthropological Science (Japan)**, **121(2):131-136**.
 - 12) ShobhaKumari, Nidhi Sharma, Sunil Thakur, KN Saraswathy, **Prakash R. Mondal**, 2016. Beneficial role of D allele in controlling ACE levels: A study among Brahmins of North India. *Journal of Genetics (Bengaluru)*, 95.
 - 13) Chandiok, K., Joshi, S., Mondal, P. R., Rao, V. R., &Saraswathy, K. N. (2016). Menopausal Status and Cardio.
 - 14) Chandiok, K., Brar, G. K., Murry, B., &**Mondal, P. R.** 2016. Demographic insights into the Jat population of Haryana. *Journal of Human Sciences (Turkey)*, *13(2)*: 3112-3121.
 - 15) Chandiok, K., **Mondal, P. R.**, Mahajan, C., &Saraswathy, K. N. 2016. Biological and Social Determinants of Fertility Behaviour among the Jat Women of Haryana State, India. *Journal of*

Anthropology, 2016.

- 16) SonaliWalia, ShobhaKumari, **Prakash R. Mondal**, 2017. Comparison of Body Mass Index of Childhood and Adolescent Obesity of South Delhi and West Delhi. *Human Biology Review (Patiala)*, 6(3): 206-218.
- 17) Kulshreshtha, M., **Mondal, P.R.** 2017. Acquired body marks: A mode of identification in Forensics. *Journal of Forensic and Legal Medicine (Elsevier)* 52 - 98-109.
- 18) Ningombam, S. S., Chhungi, V., Newmei, M. K., Rajkumari, S., Devi, N. K., **Mondal, P. R.**, & Saraswathy, K. N. (2018). Differential distribution and association of FTO rs9939609 gene polymorphism with obesity: A cross-sectional study among two tribal populations of India with East-Asian ancestry. *Gene*.
- 19) **P.R.Mondal**, ShobhaKumari and Sonali. Walia, 2018. Gender Preferences influencing fertility among women of Todapur – Dasghara, Delhi. *Human Biology Review (Patiala)*, 7(1): 19-28.
- 20) Ahirwar, R., & **Mondal, P. R.** (2018). Prevalence of obesity in India: A systematic review. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*.
- 21) Ningombam, S. S., Rajkumari, S., Chhungi, V., Newmei, M. K., Devi, N. K., **Mondal, P. R.**, & Saraswathy, K. N. (2019). Type 2 diabetes and FTO rs9939609 gene polymorphism: a study among the two tribal population groups of Manipur, North East India. *International Journal of Diabetes in Developing Countries*, 39(1), 60-65.
- 22) Kumari, S., Sharma, N., Mishra, J., Saraswathy, K. N., Sagar, S. K., & Mondal, P. R. (2019). General obesity and Cardiovascular diseases among Gaur Brahmin population of NCR/Delhi. *Diabetes & Metabolic Syndrome: Clinical Research & Reviews*, 13(2), 1335-1339.
- 23) Chhungi, V., Ningombam, S. S., Yadav, S., Singh, H. S., Devi, N. K., Chandel, S., Mondal, P R... & Saraswathy, K. N. (2019). Prevalence of cardiovascular risk factors among tribal and non-tribal populations with East Asian Ancestry from North East India. *American Journal of Human Biology*, 31(5), e23263.
- 24) Chatterjee, S.K., Mondal. P.R. (2020). Molecular evolution and genetic variation of exon 3 inside the dopamine receptor D4 (DRD4) gene sequences among the non-human primates. *Gene Reports* (Accepted).
- 25) Kushwaha. S, Mishra. J, Mondal. P (2021). Obstetric history and its association with cardiometabolic risk factors: a case-control study among Bhil women of Rajasthan, India. *Anthropological Review*. Vol.84 (1), 75-85.

26) Chatterjee, S. K., Yadav, S., Saraswathy, K. N., & Mondal, P. R. (2021). Genetic polymorphism of dopamine receptor D4 (DRD4) gene in ten Indian rhesus macaques (*Macaca mulatta mulatta*). *Meta Gene*, 100891.

National:

- 1) **P.R.Mondal** and H.K.Kumbnani, 1989. The incidence of the barr body among the Khas females of Jaunsar Hills area, Dehradun. *Indian Journal of Physical Anthropology and Human Genetics*, 15(1):29-37.
- 2) **P.R.Mondal** and H.K.Kumbnani, 1994. Recent methodological advances in the field of Dermatoglyphics. In *Application and methodological perspectives in Dermatoglyphics*. Eds. R.S.Bali and R.Chaube, Northern Book Centre, New Delhi, pp. 1- 23.
- 3) **P.R.Mondal**, 2000. Finger-ball dermatoglyphics and primary generalized epilepsy. In *Studies on man: Issues and challenges*. Ed. M.K.Bhasin. Kamla Raj Enterprises, Delhi. pp. 161-166.
- 4) **P.R.Mondal**, 2005. Dermatoglyphics and its Forensic applications, Eds. S.Nath, V.N.Sehgal and M.K.Bhasin, Kamla Raj Enterprises, Delhi. Pp. 63-85.
- 5) R.Samtani, **P.R.Mondal**, and K.N.Saraswati, 2008. Glucose-6-Phosphate Dehydrogenase deficiency and sickle cell hemoglobin among the Warli tribe of Dadra and Nagar Haveli, *The Anthropologist*, 10(4):301- 303.
- 6) **P.R.Mondal**, S.Walia, and M.M.A.Faridi, 2010. Childhood and adolescent obesity in South Delhi. In *On Medical Anthropology* Eds. A.K.Danda and I.Talwar. Published by Indian National Confederation and Academy of Anthropologists (INCAA), Jhargram, West Midnapur (West Bengal) and Indira Gandhi National Centre for the Arts, New Delhi. pp. 260- 264.
- 7) S.Walia, **P.R.Mondal**, and M.M.A.Faridi, 2010. Childhood and adolescent obesity in West Delhi. In *On Medical Anthropology*, Eds. A.K.Danda and I.Talwar, Published by Indian National Confederation and Academy of Anthropologists (INCAA), Jhargram, West Midnapur (West Bengal) and Indira Gandhi National Centre for the Arts, New Delhi. pp. 265- 270.
- 8) **P.R.Mondal**, R.Samtani, Md.Asghar, N.Achoubi, S.Dasgupta, M.P.Sachdeva, and K.N.Saraswati, 2010. Frequency distribution of haptoglobin polymorphism, sickle cell hemoglobin and glucose-6- phosphate dehydrogenase deficiency among three population groups of western India, *The Asian Man (Lucknow)*, 4(1):49-51.

- 9) S.Walia, **P.R.Mondal**, and M.M.A.Faridi, 2013, An anthropological study on current prevalence, nature and etiology of childhood and adolescent obesity in South Delhi, India. In Exploration in Medical Anthropology, vol.II, Eds. H.K.Bhat, P.C.Joshi and B.R.Vijayendra, Concept Publishing Company, New Delhi pp 282-288.
- 10) SadaruddinBiswas,**PrakashRanjan Mondal**, and Kaushik Bose, 2013. Anthropometric Characteristics and age at menarche of rural Bengalee adolescents of Nadia district, West Bengal, India North Bengal Anthropologist Annually, (Siliguri), 1:29- 36.
- 11) PoojaKataria and **P.R. Mondal**, 2013. A forensic study of lateral palm prints (Hypothenar area) with a view to fix the authorship. The Asian Man, (Lucknow), 7(1&2):175-186.
- 12) BhartiIndora and **P.R.Mondal**, 2014. An anthropological study of growth and nutritional status among adolescent girls belonging to Dhanak caste of Jhajjar district, Haryana. The Asian Man (Lucknow), 8(2): 188-191.
- 13) PoojaKataria, NeeruTyagi and **P.R.Mondal**, 2014. Examination of pen-printing/block capital letters with a view to identify the individual. The Asian man (Lucknow). (In Press).
- 14) BhartiIndora and **P.R.Mondal**, 2014. An Anthropological study of family size and nutritional status among boys and girls of Dhanak community of Jhajjar district, Haryana. The Asian man (Lucknow). (In Press).
- 15) **P.R.Mondal**, S.Bisai, P. Singha and R. Maity, 2014. A study of growth and nutritional status among rural adolescents of Purba (East) Medinipur, West Bengal. In Health and nutritional status: Biocultural perspectives. Ed. M. R. Gangadhar. C.B.H. Publisher, Bengaluru. (In Press).
- 16) SonaliWalia, **P.R. Mondal**, M.M.A. Faridi,2014. Comparison of childhood and adolescent obesity using waist/hip ratio in South Delhi and west Delhi. In Health and nutritional status: Biocultural perspectives. Ed. M. R. Gangadhar. C.B.H. Publisher, Bengaluru. (In Press).
- 17) ShobhaKumari, KN Saraswathy, **Prakash R. Mondal**, 2015. Glucose-6-phosphate dehydrogenase (G6PD) among Indian Tribal Population- A review. Voice of Intellectual Man (Lucknow), 5(2):139-144.
- 18) WaliaSonali, **Mondal P.R.** 2017. Demographic Dynamics of Maternal and Child Health among the people of Todapur-Dasghara, Delhi. Voice of Intellectual Man- An international Journal (Lucknow). 7(1):57 – 68.
- 19) **P.R.Mondal**, ShobhaKumari, WaliaSonali. 2017. The prevalence of obesity among children and adolescents in east Delhi. Voice of Intellectual Man- An international Journal (Lucknow). 7(2):31 – 42.
- 20) ChandiokKetaki, **Mondal PrakashRanjan**. (2017). One Carbon Metabolism and Cardio-Metabolic

risk. *Voice of Intellectual Man- An international Journal (Lucknow)*. 7(2):135 – 144.

- 21) Chandiok, K., & **Mondal, P. R.** (2017). Role of Microscopy in Forensic Science Research and Investigation. *Indian Internet Journal of Forensic Medicine & Toxicology*, 15(3), 55-58.
- 22) Ansari Shagufta Naaz¹, Yadav Suniti¹, **Mondal P.R.**, Saraswathy K.N. (2017). Methylene tetrahydrofolate reductase (*MTHFR*) C667T Polymorphism among the Dangis of Udaipur, Rajasthan, India. *Asian Man (The) - An International Journal*, 11(2), 164-168.
- 23) Kumari Shobha, **Mondal Prakash Ranjan**, Walia Sonali. (2018). Prevalence of infant mortality among children of the Todapur-Dasghara village, Delhi, India. *Journal of Biological Sciences and Medicine*, 4(1), 10-15.
- 24) Kumari Shobha, Sagar Surendra Kumar, **Mondal Prakash Ranjan**. (2018). Historic and Demographic Vision of Gaur Brahmins of NCR/Delhi. *Voice of Intellectual Man-An International Journal*, 8(2), 151-162
- 25) Newmei Masan Kambo, Ningombam Somorjit Singh, **Mondal Prakash Ranjan**, Saraswathy Kallur Nava. (2018). Trajectory of female reproductive life of Liangmai population of Manipur, India. *Voice of Intellectual Man-An International Journal*, 8(1), 115-120.
- 26) **P.R. Mondal**, Sonali. (2018). Mortality among the people of Todapur-Dasghara, Delhi voice of Intellectual Man- An International Journal. Volume : 8, Issue : 1 115-120
- 27) **Mondal, P. R.**, & Walia, S. (2018). Mortality among the people of Todapur-Dasghara, Delhi. *Voice of Intellectual Man-An International Journal*, 8(1), 93-100.
- 28) **Mondal, P.R** & Walia, S. (2019). Prevalence of obesity among North Delhi Children. *Voice of Intellectual Man*, vol9, No. 1, Jan-June, 2019, 13-18.
- 29) Kushwaha, S, Mishra, J, Saraswathy, K.N & Mondal, P.R. Association between age at menarche and cardiovascular risk factors: A study among Bhil of Rajasthan, India. *International Journal of Innovative Knowledge Concept*, Vol. 7, Issue 6 June, 2019.
- 30) Kushwaha, S & **P.R Mondal** (2019) Identification of gender difference and homogeneous population on the basis of finger-ball patterns: A study among Tadvi of Gujarat, India. (ACCEPTED)
- 31) Mondal, P. R. (2020). Mid-Upper Arm Circumference: An Alternative to BMI for Screening Overweight and Obesity Among the Khamniungan Tribal Children and Adolescents of Nagaland, Northeast India. *Online Journal of Health and Allied Sciences*, 18(4).
- 32) Mondal, A., & Mondal, P. R. Literacy and its impact on the frame work of the society amongst Alipur district of Delhi.

- 33) Walia, S., Mondal, A., & Mondal, P. R. A Study on Women of Todapur–Dasghara, Delhi Emphasizing Demographic Profile.
- 34) Walia S, Mondal A, Mondal P. (2021) Inter-Relationship between various Socio-economic Factors leading to Preference of Male Child in Alipur District, Delhi. Wesleyan Journal of Research, Vol 13 No 59, Page 66-73.
- 35) Walia S, Mondal A, Mondal P. (2021) A study on lifestyle variables with relation to childhood (6-9 Years) and adolescence (10-13 years) obesity in North Delhi, India. The journal of oriental research Madras Volume: MMXXI-XCII-VI Page 12-21.

Conference Organization/ Presentations (in the last three years)

1. 2018, 1st National Forensic Science Conclave on “Role of Universities in nurturing the Discipline”, organised by Department of Anthropology, University of Delhi, held on 10th February.
2. 2018, National Seminar on “Anthropology, Health and Development: Trends and Future Perspectives”, organised by Department of Anthropology, University of Delhi, during 20th -21st February.
3. 2019, National Seminar on “Health Policy Research: Current Scenario”, organised by Department of Anthropology, University of Delhi, held on 15th March.
4. 2020, Forensic Science Conclave, 15 February 2020, Department of Anthropology, University of Delhi, Delhi-110007.
5. 2020, International Conference on “Anthropology of Food and Health”, organised by Department of Anthropology, University of Delhi, during 27th-29th February.
6. 2020, Webinar on “Anthropological response to COVID-19”, organised by Department of Anthropology, University of Delhi, held on 7th July.
7. 2020, Forensic Science Webinar: Forensics: An important need of the society, 23rd July, 2020, Department of Anthropology, University of Delhi, Delhi-110007.
8. 2020, The Craft of Research Methodology: Advances and Applications, 27th -29th July, 2020, Department of Anthropology, University of Delhi, Delhi-110007.

Research Projects (Major Grants/Research Collaboration)

Ongoing Research Projects:

Name of the funding agencies: IOE, University of Delhi, Delhi

Project title: An anthropological study of Anxiety, Stress and Depression during ongoing COVID-19 period among University Research Scholars of India

Grant: 4,97,200/-

National:

Name of the Funding agencies: Indian Council of Medical Research.

Project title: An Anthropological study on current prevalence, nature and correlates of childhood and adolescent obesity in public schools of Delhi.

Grants received project-wise: 12 lakh (approx)

Name of the Funding agencies: University Grants Commission.

Project title: A genomic study of Oraon and Munda of Ranchi district, Jharkhand.

Name of the Funding agencies: University Grants Commission

Project title: An anthropo- genetic study of cardiovascular diseases among the Brahmins of North India.

Awards and Distinctions

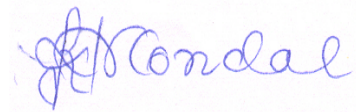
NA

Association With Professional Bodies

- 1) Life member of Indian Anthropological Association, Delhi.
- 2) Life member of Asian Institute of Human Science and Development, Lucknow.
- 3) Life member of Alumni Society of Bangabasi College, Kolkata.
- 4) Life member of Indian Science Congress Association, Kolkata.
- 5) Member of Commission of Urban Anthropology, University of Kent, Kent, UK.
- 6) Member of Australian Anthropological Society, Canberra, Australia (Applied).
- 7) Life member of Indian Anthropological Society, Kolkata.
- 8) Indian Society for the study of reproduction and fertility, Jaipur.

Other Activities

NA



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.