
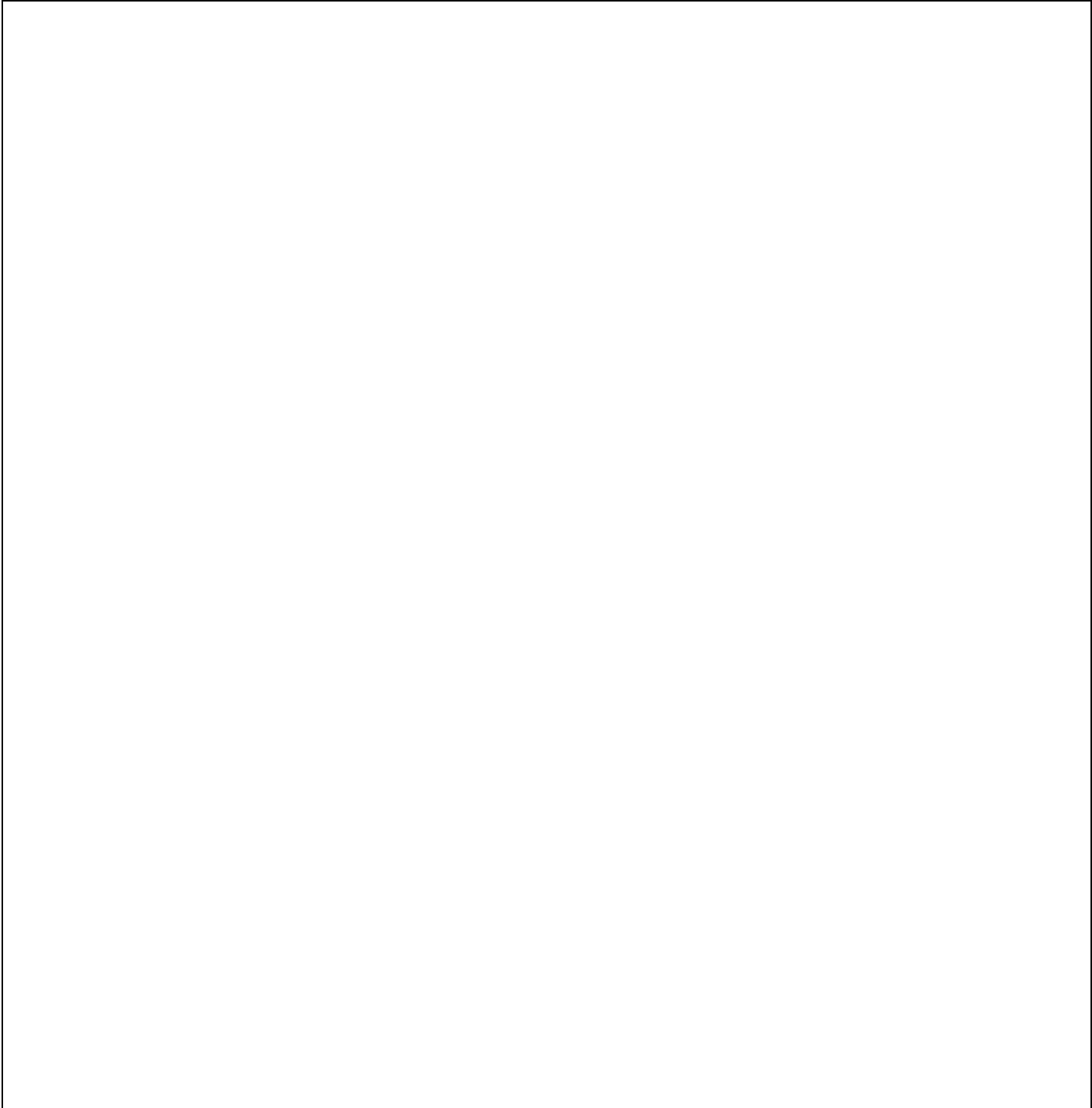




## University Faculty Details Page on DU Web-site

Title	Prof.	First Name	Mohinder	Last Name	Sachdeva	Photograph
Designation	Professor					
Department	Anthropology					
Address (Campus)	Prof. (Dr.) M.P. Sachdeva, Department of Anthropology, University of Delhi, Delhi – 110007					
(Residence)	88-A, Arjun Nagar, Safdarjung Enclave, New Delhi – 110029					
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<b>Education</b>						
Subject	Institution	Year	Details			
LL.B	Law Centre II, University of Delhi	1997	Passed in 2 <sup>nd</sup> division			
Ph.D.	Department of Anthropology, Panjab University, Chandigarh	1987	Thesis topic: Analysis of some genetic markers in blood & Semen stains & their distribution in Indian Populations.			
M.Sc. (Hons. School)	Department of Anthropology, Panjab University, Chandigarh	1980	Subject: Physical Anthropology Dissertation Title: "A comparative study of haemagglutination and absorption – elution techniques for grouping bloodstains, nails and epidermal cells" Passed in 1st division.			
B.Sc. (Hons. School)	Department of Anthropology, Panjab University, Chandigarh	1979	Passed in 1st division. Anthropology, Biochemistry and Geology			
Pre-Medical	Panjab University, Chandigarh	1976	Chemistry, Physics, Botany, Zoology, English			
Matriculation	Punjab School Education Board	1974	Mathematics, Science, Social Studies, Punjabi, Hindi and English			
<b>Career Profile</b>						
Organisation / Institution	Designation	Duration	Role			
Department of Anthropology, University of Delhi	Lecturer	May,1986 to July, 1998	Taught Population Genetics, Palaeoanthropology, Forensic Anthropology, Serology, Biochemical Genetics, Human Biological Diversity, Ethnic and Cultural Diversity, Techniques in Human Genetics to Undergraduates and postgraduates and also guided and co-guided M.Phil and PhD students			
Department of Anthropology, University of Delhi	Reader	July, 1998 to December, 2004	Taught Population Genetics, Palaeoanthropology, Forensic Anthropology,			

			Serology, Biochemical Genetics, Human Biological Diversity, Ethnic and Cultural Diversity, Techniques in Human Genetics to Undergraduates and postgraduates and also guided and co-guided PhD students
Department of Anthropology, University of Delhi	Professor	December, 2004 onwards	Teaching Population Genetics, Palaeoanthropology, Forensic Anthropology, Serology, Biochemical Genetics, Human Biological Diversity, Ethnic and Cultural Diversity, Techniques in Human Genetics to Undergraduates and postgraduates and also guiding M.Phil and Ph.D scholars
<b>Research Interests / Specialization</b>			
Human Population Genetics , Molecular Genetics and Forensic Anthropology			
<b>Teaching Experience ( Subjects/Courses Taught)</b>			
Teaching since 1986 to both undergraduate and postgraduate students varied subjects like, Population Genetics, Forensic Anthropology, Serology, Palaeoanthropology, Biochemical Genetics, Human Biological Diversity, Ethnic and Cultural Diversity of India.			
<b>Honors &amp; Awards</b>			
i) Awarded the Panjab University Council Medal and Certificate of Merit for standing first in B.Sc. (Hons.) II year.			
ii) Awarded the Panjab University Council Medal and Certificate of Merit for standing first in B.Sc. (Hons.) III year.			
iii) Awarded the Panjab University Gold Medal for standing first in B.Sc. (Hons.) III year.			
(iv) Awarded the Govt. of India National Merit Scholarship for standing first in B.Sc. first in B.Sc. (Hons.) III year.			
(v) Awarded the Bureau of Police Research and Development, Ministry of Home Affairs Fellowship for pursuing my Ph.D. work.			
<b>Publications (LAST FIVE YEARS)</b>			
<b>Books / Monographs</b>			
<u>Year of Publication</u>	<u>Title</u>	<u>Publisher</u>	<u>Co-Author</u>
2014	A Metabolic Syndrome	LAP Lambert Academic Publishing	Santhi, A and SL Malik
<b>In Indexed/ Peer Reviewed Journals</b>			
<u>Year of Publication</u>	<u>Title</u>	<u>Journal</u>	<u>Co-Author</u>



Salam  
Khura

2012	Haptoglobin Polymorphism among fourteen populations of India	<i>Anthropologischer Anzeiger</i> , 69/1, pp. 97–106	H Suraj, DeeptiSaxena, S. Yaiphaba, B Murry, PR Mondal, PK Ghosh and KN Saraswathy
2012	Association of TCF7L2 and ADIPOQ with Body Mass Index, Waist–Hip Ratio, and Systolic Blood Pressure in an Endogamous Ethnic Group of India	<i>Genetic Testing and Molecular Biomarkers</i> 16(8):948-51.	Vipin Gupta, Rajesh Khadgawat, H. K. Tony Ng, GagandeepKaurWalia, LeenaKalla, VadlamudiRaghavendraRao
2012	Spectrum of MTHFR gene SNPs C677T and A1298C: a study among 23 population groups of India	<i>Mol Biol Rep.</i> ; 39(4):5025-31.	KN Saraswathy, M Asghar, R Samtani, B Murry, PR Mondal, PK Ghosh
2012	Incompatibility and Reproductive failure among the Punjabis (Khatris and Aroras) of Delhi and	<i>The Asian Man</i> , 6(2): 115-120,	Robin Saluja, , A.K. Kalla and V. Bhalla
2012	Common genetic heritage and admixture among Indian population groups as revealed by mtDNAMarkers.Shimla.	<i>ANTHROPOLOGICAL SCIENCE</i> Vol. 120(3), 227–234	SanjenbamYaiphabaMeiti, KhangembamSomibabuMeiti, BenrithungMurry, PrakashRanjanMondal, KN Saraswathy, PK Ghosh
2012	Haptoglobin polymorphism and G6PD Deficiency among the Brahmins and Rajputs of Solan District, Himachal Pradesh	<i>The Asian Man</i> , 6(1): 46-48	Piyoosh Kumar Sing, MotiLal, and K.N. Saraswathy
2012	Demogenetic study – A holistic approach for studying population structure	<i>International Journal of Human Sciences</i> ; 9(2):392-404	Sanjenbam Yaiphaba Meitei, Kallur Nava Saraswathy
2012	Prevalence of malnutrition among the Chiru children of Manipur, India	<i>International Journal of Human Sciences</i> ; 9(2):405-416	Yumnum Luxmi Devi

2012	Taste sensitivity to PTC among the Car Nicobarese	The Asian Man 6(2): 163-165	Nitin Maurya, A.K. Kalla V. Bhalla
2012	MTHFR C677T polymorphism, folate, vitamin B12 and homocysteine in recurrent pregnancy losses: a case control study among north Indian women	<u>J Perinat Med 41(5):549 (2013)</u>	<u>M Puri, Lovejeet Kaur, GK Walia, Rupak Mukhopadhyay, P. K. Ghosh, KN Saraswathy</u>
2013	Dopamine D2 receptor and ankyrin repeat and kinase domain containing 1 genes among the two linguistically distinct tribal populations of Ranchi District, Jharkhand, India	<u>Anthropol Anz70(1):15-26</u>	<u>DeeptiSaksena, PrakashRanjanMondal, SanjenbamYaiphaba Meitei, and Kallur Nava Saraswathy</u>
2013	Genetic thrombophilia in pregnancy: a case-control study among North Indian women.	J Thromb Thrombolysis. 35(2):250-6.	Kaur L., Puri M., Kaushik S., Trivedi S.S., Saraswathy K.N.
2013	Taste Sensitivity to PTC and incidence of color blindness among the Chamars of district Likhimpur Khiri Uttar Pradesh	The Asian Man 7(1&2): 190-191	Chauhan HBS, Kumar S, Singh UP
2013	Pregnancy complications among the north Indian population: A community based study	The Asian Man 7(1&2): 187-189	Shweta, Kaur L, Puri M, Saraswathy KN
2013	POROSCOPY: A STUDY IN POPULATION VARIATION	Ind. J. Phys. Anthropol. & Hum. Genet. Vol. 32. No. 2 : 343-371	Singh, Ranjeet K
2013	SEXUAL DIMORPHISM IN FEMUR BONE	Ind. J. Phys. Anthropol. & Hum. Genet. Vol. 32. No. 2 : 343-371	Kapoor, Abhilasha
2013	Dopaminergic D4 receptor polymorphism among 24 populations of India: an anthropological insight	Anthropological Science 121(2):131-136	Saraswathy, KN, Meiti, SY and others
2014	Opportunity for natural selection among five population groups of Manipur, North East India	Anthropol. Anzeiger 71(4): 369-380	Asghar, M, Neiti, SY et al
2014	A study on A1A2BO and Rh(D) polymorphisms Among the Brahmins and Rajputs of District Solan, Himachal Pradesh	Asian Man 8(2):185-187	Singh,Rk , Gupta Sonia et al
2014	Metyltetrahydrofolate reductase (MTHFR) C677T Polymorphism among Gaddi tribe of Indian state Of Himachal Pradesh	Annals of Human Biology 41(6): 579-581	Simi Khan, Thakur Sunil, et al
2014	MTHFR C677T polymorphism among the Panikas and Baigas of Madhya Pradesh	Voice of Intellectual Man 4(1): 115-120	Chandiok, K, Akanksha et al
2015	Familial history: a risk factor of type 2 diabetes Among the "Aggarwal" population of Delhi, India	Int. J.Diabetes Dev. Countries	Gupta, V,Walia GK et al

2016	An assessment study of CVD related risk factors in a tribal population of India	<i>BMC Public Health</i> 2016, 16:434	Vani Kandpal, K.N. Saraswathy
2016	A Comparative Analysis of Handwriting Traits of twins and siblings	International Journal of Scientific Research. Volume 5, issue 5	Joginder Singh
2017	Effect of Age at Menarche on The Risk of Occurrence of Cardiovascular Adversities Among A Tribal North Indian Population	Cardiology and Cardiovascular Medicine. Volume 1, issue 3	Simi Khan, Sunil K Thakur K.N. Saraswathy
2017	'Mendelian randomization': an approach for exploring causal relations in epidemiology	Public Health, 145:113-119	Gupta, V, Walia, G.K.

Articles

Conference Presentations

Total Publication Profile optional

Books One

In Indexed/ Peer Reviewed Journals

Papers published-

1. Sachdeva, M. P., Arora, V.K. and Bhalla, V. (1982). ABO and Rh (D) typing of fresh and old dried bloodstains: A comparative study of the mixed haemagglutination and absorption elution techniques. *Ind. J. Criminol. Crimnl.*, II(3&4), 216
2. Sachdeva, M.P., Arora, V.K. and Bhalla, V. (1984). Esterase D polymorphism in Indians: Stability studies in bloodstains. *Med. Sci. and Law* (London)., 24(2), 142
3. Sachdeva, M.P., Arora, V.K. and Bhalla, V. (1987). Isoenzymes in forensic serology. *Spectra Anthropol. Progress.*, 9, 25
4. Sachdeva, M.P., Arora, V.K. and Bhalla, V. (1988). Stability studies of adenylate kinase phenotypes in human bloodstains. *Ind. J. Crimnol. Criminal.*, VIII(3&4), 116
5. Sachdeva, M.P., Arora, V.K. and Bhalla, V. (1989). 6-Phosphogluconate dehydrogenase typing from dried blood stains -under Indian conditions.. *Med. Sci. Law* (London)., 29(4), 337
6. Sachdeva, M.P., Arora, V.K. and Bhalla, V. (1989). Stability studies of glyoxalase I isozymes in human blood and semen stains.. *Ind. J. Phys. Anthropol. & Hum. Genet.*, 15(1&2), 1
7. Sachdeva, M.P., Arora, V.K. and Bhalla, V. (1990). Haptoglobins typing from bloodstains: an eclectic approach. *Canadian Society Forensic Science Journal.*, 23(2&3), 65
8. Sachdeva, M.P., Arora, V.K. and Bhalla, V. (1990). Stability studies of carbonic anhydrase II in human bloodstains. *Ind. J. Criminol. and Crimnal.*, X(3&4), 12

9. Malik, N. and Sachdeva, M.P. (1992). Somatoscopy of head hair among Jaunsari Rajputs of Dehradun district, Uttar Pradesh. *Journal of Ravi Shankar Univ.*,

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10. Elizabeth, A.M., Saraswathy, K.N., Sachdeva, M.P. and Kalla, A.K. (1998). Consanguinity, fertility, and offspring mortality among the Thoti- a small primitive tribe of Andhra Pradesh. *Ind. J. Phys. Anthropol. & Hum. Genet.*, 21(1), 34-
11. Nath, S., Sachdeva, M.P., and Mathew, A. (1998). Reconstruction of stature from upper and lower limb bone dimensions among Brahmins and Rajputs of District Pithoragarh, U.P. *Ind. J. Crimnol. and Crimnal.*, XIX(3), 51-
12. Sachdeva, M.P., Arora, V.K. and Bhalla, V. (1998). Stability Studies of Phosphoglucosaminase I Isoenzymes in Human Blood and Semen Stains. *Ind. J. Phys. Anthropol. and Hum. Genet.*, 21(1), 51-61.

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13. Chakravarty, A. and Sachdeva, M.P. (1999). Distribution of A1A2 BO, Rh (D) blood groups among Rajputs of Sirmaur. *The Anthropologist*, 1(2), 147-148
14. Elizabeth, A.M., Saraswathy, K.N., Sachdeva, M.P. and Kalla, A.K. (1999). Glucose-6-phosphate dehydrogenase deficiency among Thoti of Andhra Pradesh. *J. Hum. Ecol.*, 10(4), 325-326
15. Loitongbam, S.D. and Sachdeva, M.P. (1999). Distribution of A1A2 BO and rhesus blood groups among Brahmins of Sagar district, Madhya Pradesh. *J. Hum. Ecol.*, 10(4): 323-324.
16. Mahapatro, M., Sachdeva, M.P. and Kalla, A.K. (1999). Demographic profile of Bhattra- tribal population of Nowrangpur district, Orissa. *The Anthropologist*, 1(2), 133-
17. Mahapatro, M., Sachdeva, M.P. and Kalla, A.K. (1999). Knowledge, attitude and practice of birth control devices among the Bhattra tribals of Orissa. *J. Hum. Ecol.*, 10(1):7-13
18. Sachdeva, M.P. and Arora, V.K. (1999). Identification of ABO blood group specific substances from human epidermal cells. *The Anthropologist*, 1(2), 139
19. Sachdeva, M.P. and Behl, S. (1999). Distribution of A1A2BO, Rh (D) and ABH secretor status among Jats of Churu. *The Anthropologist*, 1(2), 149-150.
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21. Sachdeva, M.P. and Kumar, A. (1999). Glucose-6-phosphate dehydrogenase deficiency among the Jats of Churu, Rajasthan. *J. Hum. Ecol.*, 10(4), 321-322.
22. Sachdeva, M.P., Saraswathy, K.N., Elizabeth, A.M., Choudhry, R. and Kalla, A.K. (1999). A modified method of haemoglobin typing from bloodstains: An eclectic approach. *J. Hum. Ecol.*, 10(1), 61-63.
23. Sachdeva, M.P., Nath, S. and Chowdhri, A. (1999). Detection of ABO (H) blood group substances from hair root samples of Jaunsari Rajputs of Dehradun district. *Ind. J. Criminol. Criminal.*, XX(1), 23
24. Saluja, R., Sachdeva, M.P. and Kalla, A.K. (1999). A study of genetic diversity among Punjabi Khatri and Aroras of Delhi and Shimla. *The Anthropologist*, 1(1), 51-55

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25. Malik, A. and Sachdeva, M.P. (2000). Glucose-6 -phosphate dehydrogenase deficiency among the Kumhars of district Churu, Rajasthan. *The Anthropologist*, 2(3): 203-204
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30. Murry, B., Sachdeva, M.P. and Kalla, A.K. (2001) Distribution of ABO and Rhesus blood groups among LothaNagas of Nagaland. *The Anthropologist*, 3(3):211-212
31. Saraswathy, K.N., Elizabeth, A.M., Sachdeva, M.P., Rao, T.S. and Kalla, A.K. (2001). Glucose-6-phosphate dehydrogenase deficiency among the Kolams of Adilabad, Andhra Pradesh. *The Anthropologist*, 3(1):51-55
32. Saraswathy, K.N., Elizabeth, A.M., Sachdeva, M.P. and Kalla, A.K. (2001). Fertility and the influencing factors among the Kolams of Andhra Pradesh. *The Anthropologist*, 3(1):73-74
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35. Saraswathy, K.N., Elizabeth, A.M., Sachdeva, M.P., Rao, T.S. and Kalla, A.K. (2001) Incidence of Nestroft- positives among the Kolams of district Adilabad, Andhra Pradesh. *The Anthropologist*, 3(1):207-209.
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39. Murry, B., Sachdeva, M.P. and Kalla, A.K. (2002) Somatometric variations among the Lotha Naga of Wokha district, Nagaland. *The Anthropologist* 4(4): 257-260.
40. Viridi, K., Bahl, S., and Sachdeva, M.P. (2002) Distribution of A1A2B0, Rh<sub>0</sub> (D) Blood Groups and ABH Secretor Status among Kolis and Chamars (Schedule Castes) of Sundernagar, Himachal Pradesh. *The Anthropologist*, 4(4): 261-263.
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46. Murry, B., Sachdeva, M.P. and Kalla, A.K. (2003) Incidence of NESTROFT - Positives and Haemoglobin S among the Lotha Nagas of Nagaland. *The Anthropologist*, 5(1): 61-63.

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- 69 Basu, S., Kumar, A., Sachdeva, M.P. and Saraswathy, K.N. (2008) Incidence of NESTROFT-Positives and Haemoglobin S among the Jats and Brahmins of Sampla, Haryana. *The Anthropologist*, 10 (3): 203-205
- 70 K.N. Saraswathy and M.P. Sachdeva • G6PD Deficiency, Sickle Cell Trait, Haptoglobin and Transferrin Polymorphisms among Koyadoras and Nayakpods of Andhra Pradesh (2008) *The Anthropologist*, 10 (2): 163-165
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#### Conference Presentations

- Participated in National Seminar on Relevance of Anthropology in Contemporary North-East India, (1st to 2nd March 2012) Organized by P.G. Department of Anthropology, D.M. College of Science, Imphal In collaboration with Directorate of University and Higher Education, Government of Manipur. Delivered a major theme lecture and chaired a session.

<p><b>Participated in National Symposium on “SHAPING INDIA’S FUTURE: ROLE OF ANTHROPOLOGY AND PSYCHOLOGY”</b></p> <ul style="list-style-type: none"> <li>➤ <b>26th March 2012-27th March 2012, organized by Department of Anthropology, PU Chandigarh. Delivered a major theme lecture and chaired a session.</b></li> <li>➤ <b>Participated in National Seminar on “Contemporary Issues in Human Biology in the 21st Century” (March 31 – April 1, 2012) Department of Human Biology, Punjabi University, Patiala, Punjab. Presented a paper and chaired a session.</b></li> <li>➤ <b>Participated in National Conference on “EMERGING TRENDS IN CYBER FORENSICS”, 28th April, 2012, organized by Delhi Institute of Rural Development, Guru Gobind Singh Indraprastha University, Delhi. Delivered a major theme lecture and chaired a session.</b></li> <li>➤ <b>Participated and delivered a keynote address in the National Seminar on Anthropological Research in India: Tradition and Transition, March 10-11, 2015 organized by the Department of Anthropology, Panjab University, Chandigarh.</b></li> </ul>
<p><b>Public Service / University Service / Consulting Activity</b></p>
<p><b>N.A.</b></p>
<p><b>Professional Societies Memberships</b></p>
<p><b>Life Member, Indian Anthropological Association</b>  <b>Life Member, Indian Society of Human Genetics</b>  <b>Life Member, Indian Academy of Forensic Sciences</b>  <b>Life Member, Asian Institute of Human Science and Development</b>  <b>Life Member, Society for Indian Medical Anthropology</b>  <b>Life Member, Punjab Academy of Sciences</b>  <b>Life Member, Ethnographic and Folk Cultural Society</b></p>
<p><b>Projects (Major Grants / Collaborations)</b></p>
<p><b>Running two projects of DBT as Co-Principal Investigator titled :</b></p> <ul style="list-style-type: none"> <li>• <b>“A study on incidence of genetic thrombophilia among the women with pregnancy complications”</b></li> <li>• <b>Co-Running one project of UGC : Genetic and Epigenetic Association study of GWAS Genes related to “Age at menarche” and “age at natural menopause”</b></li> <li>• <b>Has been the Principal Investigator of the DBT project titled: “A study on the Genomic Diversity among some population groups of Andhra Pradesh”</b></li> </ul>
<p><b>Other Details</b></p>