


Dr. Neelkamal	
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Name: : Dr. Neelkamal
Date of birth : 20 - 4- 1978
Work Address: : Neelkamal, Assistant Professor
: Department of Genetics,
M. D. University,
Rohtak-124001, Haryana, India

Academic Distinctions : NET/JRF Awarded by CSIR-UGC, in 2003
CSIR-UGC JRF 2004-05 (Fellowship)
CSIR-UGC, SRF 2006-2007(Fellowship)

A) Educational Qualification

Degree	Year of Passing	University/Institute
Ph.D	2007	M.D.U. Rohtak
M.Sc	2002	M.D.U. Rohtak
B. Sc.	1999	M.D.U. Rohtak

B) Career Profile

Designation	Institution served	Duration	
		From	To
Assistant professor	Deptt of Genetics M.D.U. Rohtak	Still continuing since 18 th Sept 2010	

C) Projects Undertaken

Title of Project	Duration	Funding Agency	Status	
			Completed	In Progress
Characterisation of cytogenetics & pathology in prognosis of Acute Lymphocytic leukemia	3 years	UGC	Submitted & Presented	

Publications

Research Papers

Published in Refereed/Peer Reviewed Journals

1. Minakshi Vashist., **Neelkamal** and Ritu Yadav. 2008. Phenotypic variability and delayed development in Down syndrome patients of Haryana. *Journal of cytology & Genetics*. 9: 47-53.
2. Minakshi Vashist., Ritu Yadav., **Neelkamal**, and Amit Kumar. 2008. Evaluation of Digital configuration of mentally retarded patients. *National Journal of Life Sciences* Vol.5 (2) pp. 295-298.
3. Minakshi Vashist., **Neelkamal**, Ritu Yadav, and Meena Lal. 2009. Trisomy- T (21; 21) with mosaicism in a Down syndrome girl child: case report. *International Journal of Human Genetics*. Vol .9 No.2 pp105-107.
4. Minakshi Vashist, **Neelkamal**, Shivani Kachroo, and Ritu Yadav. 2009. Atd angle: A diagnostic tool in Down syndrome Patients. *National Journal of Life Sciences*. Vol. 6(1), pp. 93-97.
5. Minakshi Vashist., Ritu Yadav., **Neelkamal**, and Amit Kumar. 2010. Axial triradius as a preliminary diagnostic tool in patients of mental retardation. *The Internet Journal of Biological Anthripology* Vol (4), No. 1.
6. Minakshi Vashist., Ritu Yadav., **Neelkamal**, Radha Rathee, Shiksha Sharma. 2010. Dermal pattern of Haryana population. *National Journal of Life Sciences*. Vol.7 (1) PP 63-66.
7. Minakshi Vashist, Ritu Yadav, **Neelkamal** & Radha Rathee. 2011. Dankmeijer's Index (D.I.) in Mental Retardation. *The Internet Journal of Biological Anthropology*. Vol. 4 Number 2.

Abstracts -8

1. Vashist Minakshi, **Neelkamal** and Ritu Yadav. 2007. Down-Syndrome with mosacisium in a girl child. 94th Indian Science Congress association held at Anamalainagar. Abstract No.64.pp.50-52.
2. Vashist Minakshi, Ritu Yadav and **Neelkamal**. 2007. Study of different traits of Dermatoglyphics in normal population. 94th Indian Science Congress association held at Anamalainagar Chidambarum Tamilnadu. Abstract No. 47.pp.32.
3. Vashist Minakshi, **Neelkamal**, Amit Kumar and Ashok Kumar. 2008. Cytogenetics analysis of Down-Syndrome patients from Harayna. State level Seminar on Biological prospective held at G.C. Rtk. Pp.24.
4. Amit Kumar, Minakshi Vashist, Ritu Yadav, and **Neelkamal**. 2009. Digital Variability in Mental Retardation. 96th Indian Science Congress association held at Shilong. Abstract No.129.pp.106.
5. Vashist Minakshi, RituYadav, Shivani Kachroo and **Neelkamal**. 2009. Evaluation of developmental delay in patients of mental retardation in Haryana. International Conference on birth defects and developmental delay under section Burden of Birth Defects, Surveillance Epidemiology. New Delhi. pp. 166.
6. Vashist Minakshi, Ritu Yadav, **Neelkamal**, Radha Rathee and Kirti. 2009. Dysmorphic features and mental retardation. International Conference on birth defects and developmental delay under section Burden of Birth Defects, Surveillance Epidemiology. New Delhi.

7. Vashist Minakshi, **Neelkamal**, Shivani Kachroo and Kirti. 2010. Role of maternal age in Down syndrome. 97th Indian Science Congress association held at Kerala. Abstract No.101.pp.181.
8. Vashist Minakshi, **Neelkamal**, Shivani Kachroo. 2010. Prevalence & maternal age in Down syndrome National conferences on Medical Biotechnology- vision 2020.from 16-18 April.

Published in Conferences/Seminar proceedings 3 Papers (in Press)

1. **Neelkamal** & Minakshi vashist “Morphogenetic Variation among Down syndrome patients.” In proceeding of national seminar on internet application in research held on 26th march, 2011 by Zoology deptt. MDU Rohtak.
2. **Neelkamal** & Sapna Sharma“Forensic science research & internet tools” In proceeding of national seminar on internet application in research held on 26th march, 2011 by Zoology deptt. MDU Rohtak.
3. Sapna sharma, Minakshi Vashist & **Neelkamal**. Internet as a tool in genetics research. In proceeding of national seminar on internet application in research held on 26th march, 2011 by Zoology deptt. MDU Rohtak.

Participation in conferences/seminars

1. Attended National workshop on towards facing challenges of the mentally challenged their Achievement and its alleviation from Feb. 12-13, 2005.
2. Attended Training course on cytogenetics NDRI (Deemed University, Deptt. livestock genome analysis lab from March 2 to 30 April 2005.
3. Training on cytogenetics and FISH culture from Sir Ganga Ram Hospital, New Delhi from July 5 to 29, 2006.
4. Attended Indian Science Congress Association Conference from Jan 3 to 7, 2007.
5. Workshop on patent awareness organized by PIC Hissar in collaboration with TIFAC on December, 2005.
6. Workshop on Recent Trends in Nanotechnology held at Department on Engineering and technology, MDU, Rohtak on March 27, 2007
7. Seminar on Biological Science held by university college, MDU Rohtak on March 2008.
8. National conferences on Medical Biotechnology- vision 2020 held on 16-18 April, 2010 in biotechnology deptt. MDU Rohtak.from.
9. One day India-Japan seminar on “Nanomaterials for Diagnostics and therapeutics” organized by Department of Biochemistry , M.D University Rohtak on 30 October 2010.
10. National conference on multidisciplinary approach in frontier area of environmental science & engineering.
11. National conference held on 12th March, 2011 by Deptt. of IMSAR, MDU Rohtak.
12. National seminar on internet application in research” held on 26th march, 2011 by Zoology deptt. MDU Rohtak.

Paper Presented

1. Two Poster paper presentations “Down syndrome with mosaicism in a girl child” & “Study of different traits of dermatoglyphics in normal population” in Indian Science Congress, 3-7 January, 2007.
2. Oral presentation on cytogenetics of Down syndrome patients in seminar on Biological
3. Science held by university college, MDU Rohtak on 12-13 March, 2008.
4. Presented a paper on Prevalence & maternal age in Down syndrome in National conferences on Medical Biotechnology- vision 2020. from 16-18 April, 2010.
5. Oral presentation on “phenotypic & dysmorphic variability in Down syndrome patients” in National conference on multidisciplinary approach in frontier area of environmental science & engineering held on 4th-5th March, 2011 in environmental science & engineering of GJU Hissar.
6. Presented a paper on “Issues & challenges of forensic science education in India” in a national conference held on 12th March, 2011 by Deptt. of IMSAR, MDU Rohtak.
7. Two (one oral “Morphogenetic Variation among Down syndrome patients.” & one poster “Forensic science research & internet tools”) presentation in national seminar on internet application in research” held on 26th March, 2011 by Zoology deptt. MDU Rohtak.

Awards and Distinctions

Adjudged most punctual participant at Vith orientation programme held at B.P.s Mahila Vishwavidyalaya, Khanpur Kalan, Sonapat