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## RESUME



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**Date of Birth:** July 7<sup>th</sup> 1965

### Educational qualification:

Qualification	University / Board	Subjects	Year	Class
Ph.D.	I.V.R.I.*	Major : Animal Genetics Minor : Biochemistry , Livestock Production & Management.	1993	3.29/4
M.Sc.	Barkatullah Univ., Bhopal	Genetics	1987	I
B.Sc.	Barkatullah University	Chemistry, Zoology, Aquaculture & Environment, English	1985	I

\* Indian Veterinary Research Institute, Izatnagar

### Post-doctoral Training:

2000 – 2006 Post doctoral research fellow, Department of Gastroenterology, Sanjay Gandhi Post-Graduate Institute of Medical Research, Lucknow 226014 U. P. India.

2000 – 2000 Post doctoral research fellow, Division of Embryotoxicology, Indian Institute For Toxicology Research (ITRC), Lucknow 226001 U.P. India.

1993 – 1994 Post doctoral research fellow, Department of Medical Genetics, Sanjay Gandhi Post Graduate Institute of Medical Research, Lucknow 226014 U. P. India.

### Other Qualifications:

2017 Diploma in Naturopathy from School of Ayurveda, Department of Yoga, D Y Patil University, Navi Mumbai

**Google Scholar:** <https://scholar.google.co.in/citations?user=BeGQiZ8AAAAJ&hl=en&authuser=1>

**ResearchGate:** <https://www.researchgate.net/profile/Sanjoy-Pal-2>

**ORCID:** <https://orcid.org/0000-0003-1436-638>

<b>Professional Experience</b>			
<b>Position</b>	<b>Duration</b>		<b>Organization / Place</b>
Professor & Head	Oct 2018		Department of Biology, Skyline University Nigeria, Kano
Professor & Head	Aug 2017	Dec 2017	School of Natural Sciences, CT University, Ludhiana, Punjab
Professor & Head	June 2016	July 2017	RNB Global University, Bikaner, Rajasthan
Professor - Visiting	Dec 2015	Dec 2016	Dept. of Biotechnology, Arni University, Kathgarh, HP
Senior Scientist	Oct 2014	Jun 2016	CACM, STEP, Indian Institute of Technology, Kharagpur
Assistant Professor	Oct 2010	July 2014	School of Animal Sciences, Haramaya University, Ethiopia
Sr. Scientific Manager	Aug 2008	Oct 2010	Ipca Traditional Remedies Private Limited, Mumbai
Lecturer	Aug 2006	July 2008	SBS University, Dehradun
Research Associate	Aug 2000	July 2006	Sanjay Gandhi PG Institute of Medical Sciences, Lucknow
Research Associate	Mar 2000	Aug 2000	Indian Institute of Toxicology Research (ITRC), Lucknow
Researcher	Jan 1998	Feb 2000	Dr. Chatterjee's Clinic, Lake Town, Kolkata
Self Employed	Jan 1995	Dec 1997	Indrapuri, Bhopal
Research Associate	Nov 1993	May 1994	Sanjay Gandhi PG Institute of Medical Sciences, Lucknow
Research Associate	July 1992	Oct 1992	Central Avian Research Institute, Izatnagar, Bareilly
Sr. Research Fellow	Sep 1987	July 1992	Indian Veterinary Research Institute, Izatnagar, Bareilly

### **Awards:**

**Second Best Poster** award for the presentation entitled 'Bio-diesel: a promising eco-friendly alternative fuel.' Authors: G Singh Bedi, P Singh, D Ghosh, B Singh, **S K Pal** (Corresponding author). Presented in the National Conference on Microbial Diversity: Avenues and Applications, held at Sardar Bhagwan Singh Postgraduate Institute of Biomedical Sciences and Research (SBSPGI), Balawala, Dehradun from March 17 – 18, 2007.

**Best poster award** for the presentation entitled 'Long term outcome of chronic hepatitis C patients with sustained virological response after combination therapy.' Authors: G Bhatt, **S K Pal**, C S Baba, T S Negi, A Sharma, C Banerjee, G Choudhuri. Presented in the 46<sup>th</sup> Annual Conf. of Indian Society of Gastroenterology. Held at Visakhapatnam from November 11 – 15, 2005.

**Best poster award** for the presentation 'Study of mutation in K-ras oncogene in cytological smears obtained by the fine needle aspiration from gallbladder cancer.' By M K Singh, B Mittal, K Chetri, **S K Pal**, T S Negi, U B Pandey, V K Kapoor, S S Sikora and G Choudhuri. Presented in the 42<sup>nd</sup> Annual Conf. of Indian Society of Gastroenterology, Held at Sanjay Gandhi Post Graduate Institute of Medical Sciences (SGPGIMS), Lucknow from November 23 – 29, 2001.

### **Projects Awarded:**

**Post doctoral project** entitled, 'A pilot study to assess the popularity, effectiveness and adverse effects of various complementary and alternative medicines (CAM) tried by patients with advanced gastrointestinal tract malignancy in north India,' awarded by ICMR, New Delhi. 2005.

**Post doctoral project** entitled "Study of the molecular events associated with carcinogenesis of gall bladder," awarded by the 'Lady Tata Memorial Trust,' Mumbai. 2000.

### **Professional Training :**

- Participated in **International Workshop on 'DNA DIAGNOSTIC,'** at Department of Medical Genetics, SGPGIMS, Lucknow from January 15<sup>th</sup> to 22<sup>nd</sup> 1994.
- Attended workshop on **Flow Cytometry: Applications in drug development,** held in Central Drug Research Institute, Lucknow from January 8 – 10, 2004.
- **University course on ' Introduction to data processing and FORTRAN programming,'** at Indian Veterinary Research Institute ( I.V.R.I. ), Izatnagar.
- Undergone **training on 'Edible Mushroom Cultivation & Processing (MCP)',** from Rural Development Centre, Indian Institute of Technology (IIT) Kharagpur, under MEGSAT program.
- Participated in Entrepreneurship Development Programme under PMRY training. Held in Maulana Azad College of Technology, Bhopal. From 23/12/95 to 15/01/96.

## Teaching Details

<b>Skyline University Nigeria, Kano</b>	
<b>MSc</b>	Fermentation Technology, Advanced Microbial Physiology and Metabolism, Microbial Genetics and Genomics, Antimicrobial Agents
<b>BSc</b>	Biology, Microbiology, Immunology, Genetics, Entrepreneurship
<b>CT University Ludhiana</b>	
<b>PhD</b>	Project Writing
<b>MSc</b>	Biotechnology, Cell Biology
<b>RNB Global University, Bikaner, India</b>	
<b>BSc</b>	Biotechnology & Family Welfare; Ecology & Biodiversity; Environmental Sciences
<b>Haramaya University, Dire Dawa, Ethiopia</b>	
<b>PhD</b>	Animal Genetic Resource Conservation & Management; Molecular Genetics; Bioinformatics; Seminars I; Seminars II
<b>MSc</b>	Animal Genetic Resource & Conservation; Animal Genetics; Biotechnology in Animal Breeding; Population Genetics; Current Topics in Animal Genetics & Breeding; Seminar
<b>BSc</b>	Introduction to Animal Genetics; Animal Biotechnology
<b>SBS University, Dehradun, India</b>	
<b>MSc</b>	Genetics & Molecular Biology; Recombinant DNA Technology
<b>BSc</b>	Cell Biology; Molecular Biology; Biotechnology; Basic Immunology & Bioinformatics

## Details of Research Guidance

PhD. - 1 (Co-guide)  
MSc. - 7 (As co-guide 1)  
BSc. - 10

## PUBLICATIONS

Total Publications	85
In Peer Reviewed Journals	67
Abstract in Conferences & Symposium	97
Popular Articles in Magazine / News Papers	30

## Administrative & Organizing Activity

- 2007 Coordinated seminar by Dr. Harpreet Singh (Retd. Principal Scientist, Central Avian Research Institute, Izatnagar) at SBSPGI, Dehradun on October 09. Topic: Biotechnological and conventional genetic approaches for improvement of animal and poultry species.
- 2007 Gave lectures to the students of the division of Life Sciences, Physiotherapy, Pharmacy and Medical Lab Technology, SBSPGI on the importance of Hepatitis B vaccination and motivated them for the vaccination during the 2007 – 08 academic sessions.
- 2007 In-charge of the inter-house debate competition held on November 9, at the Seminar Hall of SBSPGI, Balawala, Dehradun.

- 2007 Event in-charge World AIDS Day program held on December 1, at SBSPGI, Balawala.
- 2007 Coordinated a seminar by Prof. Sumit Kar (Head, Department of Dermatology and Sexually Transmitted Diseases, Mahatma Gandhi Institute of Medical Sciences, Sevagram), at the Seminar Hall of SBSPGI on December 1. Topic: World AIDS 2007: You, Me, Us.
- 2008 In-charge venue arrangement committee of the 1<sup>st</sup> Sardar Gurcharan Singh Memorial All India Debate Competition, held at Sardar Bhagwan Singh PG Institute of Biomedical Sciences and Research, Balawala, Dehradun on February 26 -27.
- 2008 Biotechnology departmental seminar in-charge for the semester session January – June.
- 2008 Organising committee of the Public Seminar ‘New Dimension in the Treatment of Migraine,’ held at Indian Merchants’ Chamber, Churchgate, Mumbai on November 20. Event sponsored by: Ipca Laboratories Limited, Mumbai.
- 2009 Coordinator of the Re-Orientation Training Program for Medical Professional, held at Ipca Laboratories Limited, Mumbai from March 26– 29.
- 2010 Chairperson [5] and internal reviewer [5] of M.Sc. thesis examination board of the School of Graduate Studies, Haramaya University, Dire Dawa.
- 2013 Internal reviewer for reviewing Animal Genetics & Breeding curriculum [Ph.D. course] for Haramaya University in Curricula Review National Workshop, held at Haramaya University, Dire Dawa on March 23-24.

### **Review Assignments:**

Ad hoc reviewer for the following journals since 2000. Number in parenthesis indicates the number of times manuscript was reviewed for respective journals:

- CNS & Neurological Disorder – Drug Target (1)
- National Medicine Journal of India (1)
- International Journal of Medicine and Medical Sciences (2)
- Indian Journal of Experimental Biology (3)
- African Journal of Agricultural Research (4)
- Annals of Ayurvedic Medicine (14)
- International Journal of Medical Sciences and Biotechnology (2)

### **References:**

**Prof. Balraj Mittal** *PhD.*  
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**Prof. Syed Akhtar Husain PhD.**  
 Professor and Head  
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**Prof. Gour Choudhuri MD., DM.**  
 Director & Head  
 Dept. of Gastroenterology & Hepato-biliary Sciences  
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