

CURRICULAM VITAE

Paramvir Singh

CAREER OBJECTIVE: Seeking a position to utilize my skills and abilities in the field of Biotechnology and Microbiology, that offers professional growth and challenging opportunities, learn new things with a commitment towards excellence.

PROFESSIONAL SUMMARY

- A highly personable, competent, empathetic, solution-oriented and a team spirited person able to excel in fast track, highly strenuous environments.
- Enthusiastic team player committed to delivering quality work.

SKILL HIGHLIGHTS

- Knowledge and awareness of research protocols.
- Knowledge of Molecular techniques including DNA extraction, DNA quantification, setting a PCR reaction, primer designing, Agarose and Polyacrylamide Gel electrophoresis, microscopy and other laboratory equipments and techniques.
- Computer skills- MS Office, Power Point, Excel.

EDUCATION QUALIFICATION

Level/ Degree	Institute/ University	Board	Year	Subjects	CGPA/OCPA/ Percentage
Masters/ M.Sc.	Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana, Punjab, India		2021	Biotechnology	7.583/10 or 75.83%
Graduation/ B.Sc.	Lovely Professional University, Phagwara, Punjab, India		2018	Biotechnology	8.75/9 or 78.75%
Intermediate/ 12th	Guru Ram Dass Senior Secondary School, Gurdaspur	Punjab School Education Board	2014	Physics, Chemistry, Biology, General Punjabi, General English, Environmental Education, Computer Science	81.55%
Matriculation/ 10th	Guru Ram Dass Senior Secondary School, Gurdaspur	Punjab School Education Board	2012	Punjabi, English, Hindi, Mathematics, Science, Social Science, Health and Physical Education, Computer Science, Agriculture	83.69%

EXTRA CO-CURRICULAR ACHIEVEMENTS

- Participated in Cricket matches at school sports meet.
- Won Prize in Quiz Competition in Junior Category at District Level Held by Bharat Vikas Parishad in 2009.
- Participated in Holy Faith Talent Search Competition in 2004.
- Participated in Cricket Tournaments at School Level.

Projects made in Under graduation

- Project on “Morphology and Characteristics of Dragonfly”
- Project on “Hydroelectricity Production”
- Project on “Characteristics of DNA”

Positions of Responsibility

- Class Representative in Open Elective Class “**Chemistry in Daily Life**” From August to December, 2016.
- Class Representative in Open Elective Class “**Disaster Preparedness and Mitigation**” from January to May , 2017.
- Served as Member of the Publication Committee in the 21 days DBT-CRCN funded e-training course on “**Skill Development on Advanced Bioinformatics in Genome Analysis of Livestock and Pets**” organized by the College of Animal Biotechnology and DBT-CRCN Project Monitoring Unit of Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana, from 5th – 25th March, 2021.

SEMINARS/CONFERENCES ATTENDED

- Attended 21 days e-training program on “**Immunology - A tool for disease management**” organized by the Department of Veterinary Microbiology, College of Veterinary Science and Animal Husbandry, Rasalpura, Mhow in collaboration with Nanaji Deshmukh Veterinary Science University, Jabalpur (Madhya Pradesh, India) from 11th – 31st October, 2021.
- Attended one day online e-training course on “**SNP Data Analysis for Detecting Parentage in Animals**” organized by the College of Animal Biotechnology and DBT-CRCN Project Monitoring Unit of Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana on 23rd September, 2021.
- Attended DBT funded 21 days e-training course on “**Skill Development on Advanced Bioinformatics in Genome Analysis of Livestock and Pets**” organized by the College of Animal Biotechnology and DBT-CRCN Project Monitoring Unit of Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana from 5th - 25th March, 2021.
- Participated in International e-Symposium on “**Emerging Focus on Immunology in Augmenting Animal and Human Health**” held at College of Animal Biotechnology, Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana by Society of Immunology and Immunopathology (SIIP) from 19th – 20th February, 2021.
- Attended three days online conference on “**Basic and Applied Bioinformatics in Animal Sciences**” organized by Centre of Advanced Agricultural Science & Technology-Advanced Centre

for Livestock Health, ICAR-Indian Veterinary Research Institute, Izzatnagar, Bareilly (Uttar Pradesh, India) from 09th – 11th February, 2021.

- Participated in DBT sponsored three day online conference on “**Advances in Mammary Tumor Diagnosis and Treatment**” held by College of Animal Biotechnology, Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana from 15th – 17th December, 2020.
- Participated in DBT Sponsored two days online training course on “**Emerging Bacterial Infections of Canine with Special Reference to Leptospirosis**” held by College of Animal Biotechnology, Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana from 14th – 15th December, 2020.
- Attended Seminar organized on “**ISSWM-2017**” held at Lovely Professional University, Phagwara from on 17th – 18th November, 2017.
- Attended Seminar organized on “**Biogas Production using Household Waste**” on 17 November, 2016 at Lovely Professional University, Phagwara.
- Attended Seminar organized on “**Social Entrepreneurship**” held at Lovely Professional University, Phagwara on 16 November, 2017.

RESEARCH PROFILE

- M.Sc. Thesis on the research topic entitled “**Identification of Host-Pathogen Interaction for Newcastle Disease in Chicken**” submitted at Guru Angad Dev Veterinary and Animal Sciences University, Ludhiana, Punjab, India in August, 2021.

PUBLICATIONS

- Research Paper entitled “*In silico* Prediction of Molecular Docking between Chicken BRD2 and Newcastle disease virus Matrix protein to elucidate Host-Pathogen Interaction” is approved in “Agricultural Science Digest” Journal.

PERSONAL INFORMATION

Name	:	Paramvir Singh
Father Name	:	S. Dilbagh Singh
Mother Name	:	Smt. Narinder Kaur
Nationality	:	INDIAN
Date of birth	:	16 July, 1996
Languages Known	:	English, Punjabi and Hindi
Permanent address	:	Village – Ladhupur, Post Office – Bhattian, Gurdaspur, Punjab – 143517 (India)
Mobile Contact	:	+91 8725837072
E-mail	:	singhparamvir452@gmail.com

REFERENCES

1) Name: Dr. C.S. Mukopadhyay

Position: Senior Scientist, College of Animal Biotechnology

Institution: Guru Angad Dev Veterinary and Animal Sciences University

Ludhiana, Punjab – 141004 (India)

E-mail ID: csmbioinfo@gmail.com

Contact No.: +91 9779541452

2) Name: Dr. Ramneek Verma

Position: Dean, College of Dairy Science and Technology

Institution: Guru Angad Dev Veterinary and Animal Sciences University

Ludhiana, Punjab – 141004 (India)

E-mail ID: ramneekv@rediffmail.com

Contact No.: +91 9876066766

3) Name: Dr. Jaspreet Singh Arora

Position: Scientist, College of Animal Biotechnology

Institution: Guru Angad Dev Veterinary and Animal Sciences University

Ludhiana, Punjab – 141004 (India)

E-mail ID: drarora2003@gmail.com

Contact No.: +91 9356861758