



## Dr. Sagar A. Patel

Scientist (Animal Science)

Drsagarpatel10@nau.in

9913439987

### Educational Qualification

Degree	University	Year of Passing	Discipline
B.V. Sc. & A.H.	Sardarkrushinagar Dantiwada Agricultural University	2013	-
M.V. Sc. (VPH)	Navsari Agricultural University	2016	Major: Vet. Public Health Minor: Vet. Microbiology
NET	ICAR	Qualified (May -2018)	-
CCC-BAOU	BAOU	2014	-

### Service Experience till date

Sr. No.	Institute/Office	Designation	No. of years served	Job profile
1	College of Vet. Sci. and A.H, AAU, Anand-388 001	Senior Research Fellow	2 year & 7 month	Research
2	Krishi Vigyan Kendra, N.A.U., Waghai, Dangs	Scientist	2 year & 6 month	Extension
3	College of Agriculture, NAU, Waghai, Dangs	Scientist	1 year	Teaching

### Training attended

Venue	Date	Topic
Event : Training		Number attended : 01
Dept. of Livestock Products Technology, DUVASU, Mathura-28001	18 January 2022 to 7 February 2022	Processing & quality evaluation of functional foods of animal origin

## AWARDS

1. **Awarded First Prize for poster presentation**, H. B. Begadiya, J.B. Nayak, M. N. Brahmhatt, B. C. Parmar, J. H. Chaudhary, **S. A. Patel**, U. P. Mistry and K. S. Solanki. “Detection of Aflatoxin M1 in milk by ELISA in Anand district, Gujarat.” in XV Annual Conference of IAVPHS during 11<sup>th</sup> - 13<sup>th</sup> October 2017 held at Veterinary College, Tirupati.
2. **Awarded Best Prize for oral presentation**, D.M. Paghdar, J.B. Nayak, B.C. Parmar, J.H. Chaudhary, H.K. Gida, **S.A. Patel**, P.P. Bhavsar. “Isolation, identification and molecular characterisation of ESBL producing *E. coli* from raw milk samples.” in XVI Annual Symposium of IAVPHS during 26<sup>th</sup> - 27<sup>th</sup> February 2019 held at Nagpur Veterinary College, Nagpur
3. Awarded with certificate of appreciation for effort taken during 18<sup>th</sup> Annual convention of ISVIB held at College of Veterinary Science and Animal Husbandry, Sardarkrushinagar Dantiwada Agricultural University held during 12<sup>th</sup> – 14<sup>th</sup> December 2011.

## Publications

S.No.	Publications	No. of Publications
1.	Research/Review Paper National Journal	3
2.	Research Paper Inter National Journal	6

## Details of Publications

- 1) **Patel, S.A.**, Savalia, C.V., Kumar, Rajeev, Patel, R.K., Patel, N.G., Gamit, Martina A., Shruti, Patel (2016). Studies on some external sources of *Staphylococcus aureus* in Surti goat milk. *Advances in Life Sciences*, 5(18): 7441 – 7443
- 2) **Patel, S.A.**, Savalia, C.V., R.K., Patel, Das, B., Solanki, T.H., Gamit, M.A., Nair, Shruti and Patel, N.G. (2016). Ebola virus disease (EVD) : an overview. *Life sciences leaflets*, 80: 61-73.
- 3) Patel, R. K., Savalia C.V., **Patel, S.A.** (2016). Zika virus infection: An overview. *Advances in Life Sciences*. 5(19). 8126-8130.
- 4) **Patel, S.A.**, Savalia, C.V., Kumar, Rajeev, Gamit, Martina A., Nair, Shruti, Patel, R.K., Patel, N.G. (2017). Incidence of Methicillin resistant *Staphylococcus aureus* in the milk of Surti goats. *International Journal of Agriculture Sciences*, 9(2), 3637-3639.
- 5) Martina, Gamit, Gupta, Swati, Savalia C.V. and **Patel, S.A.** (2017) “Evaluation of chicken cutlets incorporated with whole egg liquid.” *International Journal of Agriculture Sciences* 9(6): 3812-3815.
- 6) Patel, R.K., Savalia, C.V., Kumar, R., Suthar, A.P., **Patel, S.A.**, Patel, N.G., Kalyani I.H. and Gupta, S. (2018). Determination of *Vibrio parahaemolyticus* from retail shrimp of South

Gujarat of Navsari district and their drug resistance pattern. *International Journal of Current Microbiology and Applied Sciences*. 7(2): 2704-2710.

Doi: <https://doi.org/10.20546/ijcmas.2018.702.328>

- 7) Chaudhary, J.H., Nayak, J.B., Brahmhatt, M.N., Parmar, B.C., **Patel, S.A.** Rabari, P.D. and Bhavsar. P.P. (2018). Prevalence of *Coxiella burnetii* from raw milk samples in and around Anand. *International Journal of Pure & Applied Bioscience*. 6(5): 447-451.  
Doi: <http://dx.doi.org/10.18782/2320-7051.6939>
- 8) Parmar, B.C., Nayak, J.B., Brahmhatt, M.N., Chaudhary, J.H., **Patel S.A.** and Gida, H.K. (2018). Prevalence of dermatophytosis in animal and human population with special reference to its zoonotic significance. *International Journal of Pure & Applied Bioscience*. 6(5): 687-691.  
Doi: <http://dx.doi.org/10.18782/2320-7051.6991>
- 9) Nayak, J.B., Chaudhary, J.H., Brahmhatt, M.N., Rabari, P.D., **Patel S.A.** and Paghdar, D.M. (2018). Group A rotavirus detection from diarrhoeal samples from buffalo calves and human beings by ELISA and RT-PCR. *Journal of Animal Research*. 8(6). 01-04.

#### **LIFE MEMBERSHIP OF SCIENTIFIC BODIES:**

1. Gujarat Veterinary Council
2. Vets Alumni Association Sardarkrushinagar
3. Indian Association of Veterinary Public Health Specialists
4. Trends in Biotechnology & Biological Sciences
5. Advances In Life Sciences
6. Trends In Biosciences