

DR. NAVIN B.PATEL

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**Personal information**

Date of Birth	06-10-1978
Nationality	Indian

Professional Qualification

Degree with specialization	University/ Board	Year of Passing	Specialization
B.V.Sc.&A.H.	Gujarat Agricultural University	2001	Veterinary Science
M.V.Sc.,(LPM)	Gujarat Agricultural University	2001	Livestock Production and Managment
Ph.D. (LPM)	Navsari Agricultural University	2015	Livestock Production and Managment

Professional Experiences

Position	Institute	Period
Research Scientist	Livestock Research Station, NAU, Navsari	Working since 01.10.2018
Associate Professor(LPM)	Vanbhandhu College of Veterinary Science & A. H.,NAU, Navsari	11.08.2015to 30.09.2018
Assistant Professor(LPM)	Vanbhandhu College of Veterinary Science & A. H.,NAU, Navsari	23.03-2013 to 10.08.2015
Subject Matter Specialist (LPM)	KVK,NAU, Dediapada,Dist-Narmada	20.01.2009 to 22.03.2013
Subject Matter Specialist (A.H)	KVK,(ICAR), RARDS, MUNDRA, Dist- Kutch	01.01. 2007 to 19.01.2009

PG Guiding

M.Sc. degree (Number of Students guided)	04 Completed + 01 Continue
Ph.D. degree (Number of Students guided)	-

Medals/Awards/ scholarship/member of society/ etc.

Sr. No.	Type of Award recognition	Agency	Year

1	Bharat Shiksha Ratan Award	Global Society for Health & Educational Growth , Delhi	2013
2.	Best Article (As a Co-author)	Krushigovidhya Samayik, Anand	2013
3.	Best Oral Presentation (As a Co-author)	ISAPM National seminar	2014
4.	Best Poster Presentation(As a Co-author)	ISAPM National seminar	2014
5.	Best Oral Presentation (As a Co-author)	Sate levele seminar ,Agrivision Gujarat	2018
6.	Best Oral Presentation (As a Co-author)	ISBD,NAU, Navsari	2019
➤ Membership in Scientific Committee/ Association/ Society-05			

Handling of Research Projects

Non –Plan Projects

1. Establishment of Livestock Research Station

Officer in charge of project

Plan Projects

1. Establishment of Elite herd of Surti Buffaloes at Navsari
2. Establishment of Poultry Unit

**Officer in charge of project
As PI**

ICAR

1. All India coordinated Research Project on Goat Improvement –Surti Field Unit
2. Farmer First programme(Livestock Based Module)

**Officer in charge of project
As a Co-PI**

Number of **Completed Departmental** Research Projects

**02
06as Co-PI**

Number of **ongoing Departmental** Research Projects

04as Co-PI

Selection/ Release of New variety/ Genotypes or Techniques development /Recommendation

➤ ***Recommendations***

1. It is advised to maintain body condition score of Surti buffaloes between 3.25 and 3.5 at calving as it improves milk production (465.1 vs. 330.9 kg/100 days & peak yield 7.3 vs. 5.8 kg), postpartum interval to estrus (32.4 vs. 46.5 days), service period (61.9 vs. 75.5 days) and estrus intensity score (3.6 vs. 2.5).
2. It is recommended to farming community that the primiparous Surti buffaloes having docile temperament produce more milk (492.1 vs. 328.6 kg.) during early lactation (100 days) than the animals having restless-nervous temperament. Therefore, farmers are advised to interact more generously with them particularly with first calver Surti buffaloes
3. It is recommended to the farmers that use of rubber mat on concrete floor which improve the comfort level of crossbreed cows by increase lying & rumination time, beneficial effect on hock & knee lesion

Summary of Research Publications

Publication Categories	Publication number
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1.	Full length Research articles	:	21
2.	Research Notes/ Correspondence	:	05
3.	Review articles	:	03
4.	Paper presented as Oral/Poster in seminars/conferences/workshops	:	10
5.	Chapters in Book/ Proceedings	:	10
6.	Popular articles in Magazines/ Newspaper	:	16
7.	Laboratory/ Practical Manuals	:	14
8.	Seminar/Conference attended	:	27
9.	Abstracts	:	32
10.	Radio-talk/special lecture in the training/workshop	:	20
11.	h index	:	3
12.	citations	:	27

SHORT-TERM COURSES/CONFERENCES ORGANIZED

1.	Organized one day District level Seminar for NGO Panjarapor at Bhuj-2008
2.	Organizing the Vocational training programmers for Rural Youth Scientific management of Animal husbandry (Duration -15 days)-2010.
3.	Training Programme for rural youth on Poultry farming under AGRO-ITI Programme. (Duration -1 month)-2013
4.	Going to act as Co-organizing secretary in National level seminar organized by LPM Department, Veterinary College, Navsari on 9-11, oct-2014.
5.	Training Programme for Veterinary officers in the field of Livestock production & Management under ASCAD Programme. (03)-2011 to 2015.
6.	Training Programme for Livestock Inspectors in the field of Livestock production & Management under ASCAD Programme. (03) -2011 to 2015.
7.	Organized Interface Meet with the Veterinary officer with ICAR-IVRI, Pune, 19 th September, 2017.
8.	Organized Farmer meet with ICAR-IVRI, Pune, 18 th September, 2017.