


## Department of Genetics and Plant Breeding

Sr. No.	Name	Designation
1.	<b>Dr. Paresh A. Vavdiya</b>	<b>Assistant Professor</b>
2.	<b>Dr. Anita C.Solanke</b>	<b>Assistant Professor</b>
3.	<b>Prof. Sagar K Jadav</b>	<b>Assistant Professor</b>

	Name	Dr. Paresh A. Vavdiya
	Designation	Assistant Professor
	Area of specialization	Genetics and Plant Breeding
	E-mail ID	<a href="mailto:pareshvavdiya@nau.in">pareshvavdiya@nau.in</a>
	Mobile Number	+91 9726973497

### Educational Qualifications

Degree	Discipline	Year of Passing	University	Remarks
Ph. D	Genetics and Plant Breeding	2019	JAU, Junagadh	
M.Sc. (Agri.)	Genetics and Plant Breeding	2013	JAU, Junagadh	
B.Sc. (Agri.)	Agriculture	2011	JAU, Junagadh	

### Service Experience

Sr. No.	Institute/Office	Designation	No. of years served	Job profile
1.	Polytechnic in Agriculture, Navsari Agricultural University, Waghai, Gujarat	Assistant Professor	6 years 7 months	Assistant Professor in Genetics and Plant Breeding Department

### Number of Seminar/Symposia/Workshop/Training attended

	State	National	International
<b>Seminar</b>	<b>2</b>	<b>1</b>	
<b>Symposia/ Conference</b>		<b>1</b>	<b>1</b>
<b>Workshop</b>	<b>3</b>	<b>1</b>	
<b>Training</b>	<b>2+ 1(Online)</b>	<b>2</b>	

## Number of Publications

Research publications in International journal	12
Research publications in National journal	13
Books	-
Popular articles & book chapters	1
Radio & TV talk	-
Recommendations	-

## Awards & honors

- **INSPIRE FELLOWSHIP AWARD** for pursuing Ph.D degree in Genetics and Plant Breeding from DST, Govt. of India
- Received **BEST RESEARCH THESIS AWARD-2020** during 4<sup>th</sup> international Conference on Global Approaches in Natural Resource Management for Climate Smart Agriculture (GNRSA-2020) during Pandemic Era of COVID-19 held on February 26-28, 2021 at Shobhit Deemed University, Meerut, UP.

## Academic Achievements

- Qualified **National Eligibility Test – 2014** in Genetics and Plant Breeding conducted by Agricultural Scientists Recruitment Board, ICAR, New Delhi

## Membership of Professional Societies

- Life member (LM 500) of **Indian Society of Plant Breeders (ISPB)**.
- Life Member (LM 1992) of **Agricultural Technology Development Society (ATDS)**.

## Research projects handled (finished/ongoing)

Sr. No.	Project title	PI/Co-PI	Funding agency	Year of approval	Status
1	Evaluation of promising genotypes of finger millet ( <i>Eleusine coracana</i> L.) through gamma rays induced mutation	Dr. H. E. Patil Prof. Y. V. Naghera Prof. J. V. Patel Prof. P. A. Vavdiya	Departmental	2016	Ongoing


## Number of Masters & Ph. D students guided

	Masters	Ph.D
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<b>As chairman</b>	-Nil-	-Nil-
<b>As co-chairman/advisory committee</b>	-Nil-	-Nil-

### **Co-Curricular Activities**

- **Assistant Rector** of Boys hostel of Polytechnic in Agriculture since March-2019.
- **Co-Chairman of SRC** Committee of Polytechnic in Agriculture, Waghai from 2019-20.
- **Member** of Placement Cell of Polytechnic in Agriculture, NAU, Waghai from 2019-20

	Name	Dr. Anita Chandrabhan Solanke
	Designation	Assistant Professor
	Discipline	Genetics and Plant Breeding
	E-mail ID	anusolanke177@gmail.com, anitasolanke@nau.in
	Mobile Number	+91 7600850892

### Educational Qualifications

Degree	Discipline	Year of Passing	University
Ph.D.	Genetics and Plant Breeding	2019	NAU, Navsari
M.Sc. (Agri.)	Genetics and Plant Breeding	2013	Dr. PDKV, Akola
B.Sc. (Agri.)	Agriculture	2011	VNMK, Parbhani

### Service Experience

Sr. No.	Institute/Office	Designation	No. of years served	Job profile
1.	College of Agriculture, Navsari Agricultural University, Waghai, Gujarat	Assistant Professor	2 years 7 month	UG teaching
2.	VNMKV, Parbhani	Research Associate	06 month	RA of DBT project
3.	College of Agriculture, Affiliated to VNMKV, Parbhani	Assistant Professor	06 month	UG teaching

### Number of Seminar/Symposia/Workshop/Training attended

	State	National	International
Seminar	3	1	-
Symposia/ Conference	-	2	1
Workshop	2		-
Training	1	-	-

### Number of Publications

Research publications in International journal	05
Research publications in National journal	06
Books	01
Popular articles & book chapters	05
Radio & TV talk	-


<b>Recommendations</b>	-
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### **Academic Achievements**

- Qualified **National Eligibility Test – 2013(I), 2013 (II), 2014 (I)** in Genetics and Plant Breeding conducted by Agricultural Scientists Recruitment Board, ICAR, New Delhi.
- Qualifying ICAR-JRF: 2011 **All India Rank 126**
- Qualifying ICAR-JRF ICAR-SRF: 2016 **All India Rank 120**

### **Membership of Professional Societies**

- Life member of Indian Society of Genetics & Plant Breeding

	Name	Prof. Sagar K Jadav
	Designation	Assistant Professor
	Area of specialization	Crop Physiology
	E-mail ID	<a href="mailto:sagarjadav@nau.in">sagarjadav@nau.in</a> , <a href="mailto:jadavsagar27@gmail.com">jadavsagar27@gmail.com</a>
	Mobile Number	+91 9586624220

### Educational Qualifications

Degree	Discipline	Year of Passing	University
B.Sc. (Agri.)	Agriculture	2014	NAU, Navsari, Gujarat
M.Sc. (Agri.)	Crop Physiology	2016	NAU, Navsari, Gujarat
NET (ASRB)	Crop Physiology	2017	ICAR
Ph.D.	Crop Physiology	Continue	NAU, Navsari, Gujarat

### Service Experience

Sr. No.	Institute/Office	Designation	No. of years served	Job profile
1.	ICAR- National Institute of Abiotic Stress Management	Senior Research fellow	1 year	Research
2.	N.M.College of Agriculture, Navsari Agricultural University, Navsari, Gujarat	Assistant Professor	1 years and 3 Months	Teaching and Research
3.	College of Agriculture, Navsari Agricultural University, Waghai, Gujarat	Assistant Professor	1 Months	Teaching and Research

### Number of Seminar/Symposia/Workshop/Training attended

Event	Number attended	Venue	Date	Topic
Training	1	Agri-Biotech Foundations	15 Jan – 7 Feb/2017	Plant molecular biology
Seminar	3	NAU- Navsari.	-	Enhancement of crop productivity through physiological interventions
		AAU- Anand	-	emerging Trends in food quality and safety
		M.G. Science institute, Ahmedabad	-	Current trends in biological sciences
Conference	2	New Delhi	-	challenges and strategies in plant biology research
		Aurangabad		Climate change and rural development

## Number of Publications

S.No.	Publications	No. of Publications
1.	Research Paper National Journal	2
2.	Research Paper Inter National Journal	6
3.	Workshop / Seminar / Symposia Proceedings	6
4.	Books	1
5.	Chapters	1

## Academic Achievements

- Qualified **National Eligibility Test – 2017** in Crop Physiology conducted by Agricultural Scientists Recruitment Board, ICAR, New Delhi
- Qualified ARS (Mains) exam **2017** in Crop Physiology conducted by Agricultural Scientists Recruitment Board, ICAR, New Delhi

## Membership of Professional Societies

- Life membership of Indian Sciences congress
- Life membership of Gujarat Agriculture society

## Co-Curricular Activities

- **Assistant Academy in charge** During March-2020 to Dec-2020
- **Co-PI** Tissue culture laboratory at Genetics and Plant Breeding, NMCA, NAU Navsari