


## Department of Genetics and Plant Breeding

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

	Name	Dr. Anita Chandrabhan Solanke
	Designation	Assistant Professor
	Discipline	Genetics and Plant Breeding
	E-mail ID	anitasolanke@nau.in
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### 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	6 years	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
<b>Seminar</b>	<b>3</b>	<b>1</b>	<b>-</b>
<b>Symposia/ Conference</b>	<b>-</b>	<b>2</b>	<b>1</b>
<b>Workshop</b>	<b>2</b>		<b>-</b>

<b>Training</b>	<b>1</b>	<b>2</b>	<b>-</b>
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### **Number of Publications**


<b>Research publications in International journal</b>	<b>05</b>
<b>Research publications in National journal</b>	<b>06</b>
<b>Books</b>	<b>01</b>
<b>Popular articles &amp; book chapters</b>	<b>05</b>
<b>Radio &amp; TV talk</b>	<b>-</b>
<b>Recommendations</b>	<b>-</b>

### **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	Dr. Sagar K Jadav
	Designation	Assistant Professor
	Area of specialization	Plant 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	2023	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	03/12/2020 to continue	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
	1	21 Days Winter School “ Crop Residues utilization and management for clean energy and environment” from 23rd Feb to 15 <sup>th</sup> March 2022 at ICAR- CIAE, Bhopal		
	1	21 Days training on “ Sustainable Nutrisensitive Food System - A Multi-Pronged approach through food, environment, natural resources and technology” during 27 <sup>th</sup> Jan to 16 <sup>th</sup> Feb, 2023 at CAFT, PGTSAU, Hyderabad		
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	10
2.	Research Paper International Journal	6
3.	Workshop / Seminar / Symposia Proceedings	6
4.	Books	2
5.	Chapters	10

### Academic Achievements

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

### Membership of Professional Societies

- Life membership of the Indian Science Congress
- Life membership of the Gujarat Agriculture Society

### Co-Curricular Activities

- **Assistant Academy in charge** During March 2020 to December 2020
- **PI** Tissue culture laboratory at Genetics and Plant Breeding, NMCA, NAU, Navsari
- **NCC officers from 2022 to continue**