

Dr. Dushyant Dipakkumar Champaneri

Senior Research Fellow

NAHEP - CAAST Project, Nodal Cell

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Education:

Qualification	Institution	Year	Score
Ph.D. (Horticulture) Vegetable Science	ASPEE College of Horticulture, Navsari Agricultural University, Navsari	2020 - 2023	8.45/10
ASRB NET - Vegetable Science	Agricultural Scientist Recruitment Board	2021	55.11%
M.Sc. (Horticulture) Vegetable Science	ASPEE College of Horticulture and Forestry, Navsari Agricultural University, Navsari	2018 - 2020	8.39/10
B.Sc. (Hons.) Horticulture	ASPEE College of Horticulture and Forestry, Navsari Agricultural University, Navsari	2014 - 2018	8.77/10

Academic Work:

1.	Master's research	:	Response of Novel and Novel Plus organic liquid nutrients on Indian bean [<i>Lablab purpureus</i> (L.) Sweet]
2.	Master's seminar	:	Influence of agro shade net in vegetable crop production
3.	Doctoral research	:	Optimization of irrigation water requirement in tomato using soil moisture sensor, ET and irrigation model
4.	Major Doctoral seminar	:	Deficit irrigation and its implications in vegetable crops
5.	Minor Doctoral seminar	:	Remote sensing: A revolutionary tool in fruit cultivation

Area of Interest:

R&D in horticultural science related projects, particularly involving topics like irrigation scheduling, incorporation of simulation crop models, AI tools and sensors, hi-tech / precision crop production technologies

Achievements:

- **Best Ph.D. Thesis Award** holder.
- **First rank holder** in Ph.D. (Horticulture) degree with the highest **8.45/10 (OGPA)**.
- Recipient of two "**Best Research Scholar Awards**".
- "**ASPEE Foundation Gold Plated Silver Medal**" awardee.
- "**SHODH - Scheme of Developing High Quality Research Fellowship**" holder.
- Participated in multifarious State, National and International level **capacity building programmes**.
- **Life member** of four societies, serving as **editorial board member** and **reviewer** in thirteen national and international publication houses.
- Delivered **special guest lectures** on various platforms.

Publications:

Research Papers	:	9
Review Papers	:	3
English Magazine Articles	:	2
Hindi Magazine Articles	:	2
Gujarati Magazine Articles	:	2

Gujarati Folder	:	1
Book	:	1
Book Chapters	:	16
Manual Chapters	:	1

No. of Capacity Building Programmes Participated:

NSS	:	1
ELP	:	1
Hackathon	:	1
Summits	:	2

Symposiums	:	2
Competitions	:	3
Conferences	:	5
Seminars	:	8

Workshops	:	8
Courses	:	9
Trainings	:	11
Total	:	51



LinkedIn



Google Scholar



Research Gate



ORCID