

BHUPINDER SINGH

[Google Scholar](#) | [ResearchGate](#) | [LinkedIn](#) | [ORCID](#)

I am seeking a challenging scientist position in a Land-grant university where I can learn new skills, expand my knowledge, and contribute to the organization's and society's growth. My research interests include field agronomy, crop physiology, controlled environment agriculture, crop modeling, remote sensing, and nematology.

EDUCATION

Title	Institution	Supervisor	Year
Ph.D. in Agronomy	Mississippi State University	Daryl Chastain	June 2016-May 2020
M.S. in Agronomy	Mississippi State University	K. Raja Reddy	August 2014-May 2016
B.S. in Agricultural Sciences	Punjab Agricultural University, India	Inderpal Sandhu	July 2008-June 2014

EMPLOYMENT

Title	Institution	Supervisor	Year
Postdoctoral Research Associate	Texas A&M AgriLife Research	Srinivasulu Ale	April 2022-Present
Postdoctoral Associate	Mississippi State University	Gurbir Singh	Oct. 2021-April 2022
Postdoctoral Fellow	University of Missouri	Felix Fritschi	Jan. 2020-Sept. 2021

PUBLICATION, REVIEWER, AND PRESENTATION METRICS

- Peer-reviewed publications = 18
- Extension Articles /Reports = 5
- Total Peer-reviewed papers = 65
- Book Chapters = 2
- Oral Presentations = 43
- Journal Associate Editor = 2

EXTENSION EXPERIENCE

1. On-farm trials of Pasture Cropping Practices in the Southern Great Plains.
2. Speaker, Career Exploration Day, University of Missouri, Columbia, MO. September 15, 2021.
3. Speaker, Field Days, Delta Research and Extension Center, Mississippi State University, MS. (2016-2019).
4. Speaker, Career Exploration Day, Greenville, MS. March 20, 2019.
5. Fertilizer testing extension training under the Learning by Earning Scheme program, India, March 1-30, 2014.
6. Rural Agricultural Work Experience (RAWE) extension program, Punjab Agricultural University, India. April, 2014.

TEACHING EXPERIENCE: I am a certified instructor for teaching online classes by The Center for Teaching and Learning Department, Mississippi State University, MS.

GRANT AWARDS: \$62,000

1. I am currently serving as Co-PI on the project titled Potential effects of climate change on cotton production, growing season length and harvest dates across the Cotton Belt, funded by Cotton Incorporated. November 2022. (\$30,000).
2. I collaborated on a grant funded by the Mississippi Soybean Promotion Board. November 2021. (\$32, 000).

SELECTED LEADERSHIP ACTIVITIES

1. Chair, Global Climate Change Community, 2023 ASA-CSSA-SSSA International Annual Meeting, Oct. 29-Nov.1, St. Louis, MO.
2. Vice-Chair, Global Climate Change Community, 2022 ASA-CSSA-SSSA International Annual Meeting, November 6-9, Baltimore, MD.
3. Organizer, Moderator, and Judge in 2022 and 2023 ASA-CSSA-SSSA International Annual Meetings.

SELECTED ACADEMIC AWARDS AND HONORS

1. Outstanding Agricultural Postdoc Award, Association of Agricultural Scientists of Indian Origin, Baltimore, MD, USA November 7, 2022.
2. Graduate student poster competition award (1st place, \$300), Crop Science Society of America (CSSA) annual meeting, San Antonio, TX, USA. November 10-13, 2019.
3. Gerald O. Mott Meritorious Graduate Student Award in Crop Science, Crop Science Society of America, June 2018.