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Education:

- B.Sc. (Hons.) Agriculture (1993)
Institution: Vasantao Naik Marathwada Krishi Vidyapeeth, Parbhani, Maharashtra.
- M.Sc. Soil Science (1995)
Institution: Mahatma Phule Krishi Vidyapeeth, Rahuri, Maharashtra.
- Ph.D. Soil Science (2008)
Institution: Mahatma Phule Krishi Vidyapeeth, Rahuri, Maharashtra.

M.Sc. Students Guided: 08

Ph.D. Students Guided: -

Research Paper Published: 35

Review Articles Published: 02

Book Chapter: 1

Program Description:

Research Interests:

- Soil Fertility
- Soil Chemistry
- Nanotechnology
- Nutrient Management
- Soil Enzymology

Publication (selected):

- Effect of Phytase and Farm Yard Manure on Growth, Nutrient Uptake and Yield of Soybean in Non-calcareous Soil - **AB Jadhav**, RK Suradkar, AV Patil, GD Patil, JM Khire – Indian Society of Soil Survey and Land Use Planning (2022)
- Effect of Phytase Enzyme and Phosphatic Fertilizers on Available Phosphorus in an Alfisol - ST Shinde, **AB Jadhav**, AV Patil, AL Pharande, GD Pati - Indian Society of Soil Survey and Land Use Planning (2022)
- Effect of Sources, Levels and Methods of Potash Fertilization on Yield, Nutrient Uptake, Soil Chemical Properties and Quality of Rabi Onion in an Inceptisol - DD Sawale, BD Tamboli, V Patil, **AB Jadhav** - Indian Society of Soil Survey and Land Use Planning (2022)
- Effect of Soil Application of Cattle Urine and Nitrogen on Growth, Yield and Nutrient Uptake by Maize (Fodder) in Inceptisol - S. T Janjal, P. S., **Jadhav, A. B.**, Patil, A. V., Pachpute - International Journal of Plant & Soil Science (2021)
- Effect of Integrated Nitrogen Management on Growth and Yield of Banana on Inceptisol - **A.B. Jadhav** – International Journal of Agriculture Sciences (2020)
- Effect of Nitrogen Levels and Cattle Urine Foliar Sprays on Growth and Yield of Maize (*Zea mays* L.) - Jakku Prasanna, RL Bhilare, SP Ubale, **AB Kamble**, AG Jadhav, AB Jadhav International Journal of Current Microbiology and Applied Sciences (2020)
- Growth, Nutrient Uptake and Yield of Soybean as Influenced by Phytase enzyme and FYM levels in Non-calcareous Soil - A.V.Patil and J.M.Khire **A.B.Jadhav**, R.K.Suradkar - International Journal of Agriculture and Research (IJASR) (2020)
- Effect of Nitrogen and Foliar Sprays of Cattle Urine on Growth, Yield and Nutrient Uptake by Maize (Fodder) On Inceptisol - A.C. Jadhav and S.T.Pachpute, **A.B.Jadhav**, A.M.Marbhral, G.D.Patil - International Journal of Current Microbiology and Applied Sciences (2020)
- Effect of Sources, Levels and Methods of Potash Fertilization on Yield, Nutrient Uptake, Soil Chemical Properties and Quality of Rabi onion in an Inceptisol - A.L.Pharande and S.K.Bansal D.D.Sawale, B.D. Tamboli, Vedashree Patil, **A.B.Jadhav** – Agropedology (2018)