

CURRICULUM VITAE

Contact Information:

Full Name: **Pradeep Sharma**

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Professional Summary:

Working as a Scientist-B in the Bureau of Indian Standards (BIS), the national standard body of India. Currently involved in standardization activities related to Food and Agriculture, specifically focusing on food processing machineries. Developing national standards for equipment and practices used in primary and secondary processing of food grains, fruits, and vegetables. Also responsible for creating test methods to evaluate the performance of the equipment used.

Education:

- B. Tech in Agricultural Engineering, College of Agricultural Engineering, JNKVV, Jabalpur, Madhya Pradesh, India.
- Specializations: Soil and Water Conservation Engineering, Irrigation Engineering, Food Processing Engineering, Farm Machinery and Power Engineering.
- Achieved All India Rank (AIR) 2 in the Graduate Aptitude Test in Engineering (GATE), 2022.

Work Experience:

Scientist-B/Assistant Director, Bureau of Indian Standards (BIS):

- Duration: 9 months (current position)

Certifications and Training:

- One-month training at Central Farm Machinery Training and Testing Institute, Budni, Madhya Pradesh, India.
- One-month industrial training for food processing and cold storage at Bhanu Farms Pvt. Ltd., Jabalpur, Madhya Pradesh, India.

Projects:

Project: Design and Development of Self-Propelled Onion Harvester

- Led a team of 25 members in designing and manufacturing a self-propelled onion harvester.
- Participated in a national-level event organized by the Indian Society of Automotive Engineers.
- Received the national best design award based on the performance of the self-propelled onion harvester.