

Santosh Kumar Mohanty, Ph. D.
Professor and Officer-in-Charge,
AICRP on Ergonomics and Safety in Agriculture,
Department of Farm Machinery and Power
OUAT, Bhubaneswar



Education

- Ph.D. (Agril. Engg.), Utkal University, Bhubaneswar - 2004
- M. Sc. (Ag. Engg.) in Farm Machinery and Power, Orissa University of Agriculture and Technology, Bhubaneswar – 1988
- B.Sc. (Ag. Engg. & Tech.), Orissa University of Agriculture and Technology, Bhubaneswar-1986

Experience

Working in OUAT, Bhubaneswar since 1989 in different capacities in teaching, research and extension and as Officer-in-Charge, AICRP on ESA since May 2010

Other important assignments

- Vice President, Athletic Society

Courses taught

- Farm Machinery and Power
- Human Engineering & Safety (U.G)
- Ergonomics & Safety in Farm Operation (P.G & Ph. D.)

Students guided

Guided 4 students for M. Tech.

Significant research contributions

- Developed a data bank on “Anthropometric and strength parameters of male & female workers” of Odisha. (A book published by ICAR)
- Women friendly pedal paddy thresher.
- Ergo refined Sugarcane stripper.
- Ergo refined Coconut dehusker.
- Women friendly 3-row paddy transplanter.
- Ragi thresher –cum- Perler

Present research interests

- Ergonomics on product design.
- Noise & vibration in power driven equipment.
- Women friendly drudgery reduction implements.

Publications

30 research papers in peer reviewed journals and more than 25 popular technical articles.

Contact details:

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