Markandeya Mahapatra, Ph.D. Associate Professor, Department of Farm Machinery and Power



Education

- Ph.D. (Agril. Engg.) in Farm Machinery and Power, Bidhan Chandra Krishi Viswa Vidyalaya, Mohanpur, West Bengal, 2007
- M. Tech (Agril. Engg) in Farm Machinery and Power, OUAT, Bhubaneswar, 1993
- B.Tech. (Ag. Engg), Orissa University of Agriculture and Technology, Bhubaneswar, 1988

Experience

Working in OUAT since 1988 in different capacities as Technical Assistant, AICRP on Power Tillers, Training Associate in Krishi Vigyan Kendra, Bhanjanagar, Assistant Professor, Dept. of FMP and Assoc. Professor, Dept. of FMP

Other important assignment

- Member, Standing Committee-II, Orissa University of Agriculture & Technology.
- Academic Co-Ordinator, Dept. of FMP, CAET.
- Officer-in-Charge, Semester Calendar, CAET, Bhubaneswar

Courses taught

- Farm Power (B. Tech.)
- System Engineering (B. Tech.)
- Farm Machinery and Equipment-I (B. Tech.)
- Design of Farm Machinery (M. Tech.)

Students guided

Guided two students for M. Tech. and guiding one student in Ph.D as co-guide.

Significant research contribution

• Developed a power tiller operated vegetable transplanter during Ph. D research Programme.

Present research interests

• Farm Machinery Design and Development.

Peer recognition

• Member, Editorial Board, Journal of Agricultural Engineering, ISAE, for Farm Machinery Section.

Publications

Authored 1 booklet, 1 practical manual. 15 research papers on peer reviewed journals.

Contact details: Department of Farm Machinery and Power. College of Agricultural Engineering and Technology, Orissa University of Agriculture and Technology, Bhubaneswar- 751003, Orissa State, India . Email: <u>mm.caet.ouat@gmail.com</u>, Mob: +919437403159