

Department of Farm Machinery and Power Engineering

Mahamaya College of Agricultural Engineering and Technology, Ambedkar Nagar,
Acharya Narendra Deva University of Agriculture & Technology
Kumarganj, Ayodhya - 224 229, Uttar Pradesh

Overview:

Department of Farm Machinery and Power Engineering offer various courses in undergraduate program such as Farm Equipment, Tractor System Control Farm power etc.. Department also offers Major and Minor courses to post-graduate program.

Faculty:

- 1 Er. R J Singh (Associate Professor and Head)
- 2 Dr. P K Mishra (Assistant Professor)
- 3 Dr Manish Kumar (Assistant Professor)

Mandates:

- Pursue excellence in teaching for the UG, PG and Ph.D
- Identification of mechanization gaps for future research
- Develop and adopt farm implements and machines suitable for local farm
- Educating farmers on the use and maintenance of implements
- Training the village artisans on the fabrication and maintenance of farm equipments
- Assist local manufacturers in providing technical knowhow.

Thrust Area

- Design and development of farm machinery
- Precision agriculture
- Ergonomics
- Resource conservation and residue management
- Farm Power

Facilities and Infrastructure:

- Laboratory
- Classroom

List of Equipment:

S No	Name
1	Tractor
2	Straw Reaper
3	Straw Chopper
4	Straw Baler
5	MB Plough
6	Roto Till Drill
7	Rotavator
8	Sugarcane Planter
9	Automatic Potato Planter
10	Laser Land Leveler
11	Strip Till Drill
12	Zero Till Drill
13	Drum Seeder
14	Vertical Conveyer Reaper
15	Reaper Binder
16	Thresher
17	5 hp Engine
18	Cut Model of all engine and tractor components
19	Root crop harvester
20	Sprayer (Knapsack, foot, Aero-blast etc)

Farm Equipment Laboratories



Tractor & Power Laboratories

