

Department of Irrigation and Drainage 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 irrigation and Drainage Engineering offers various courses in undergraduate program such as Groundwater Engineering, Irrigation Engineering, Micro Irrigation systems and Drainage Engineering. Department also offers Major and Minor courses to post-graduate program.

Faculty:

S. No.	Name of Faculty	Designation
1.	Er. R. J. Singh	Associate Professor cum Head
2.	Dr. Shivam	Asstt. Professor

Mandates:

- To impart conceptual and practical knowledge of irrigation methods and state of the art irrigation techniques to the graduation and post-graduation students.
- To introduce students with new methods and computer applications in agricultural water management.
- To equip the students with various GIS and programming languages for analysis of groundwater and irrigation water management.

Facilities and Infrastructure:

- Laboratory
- Classroom

List of Equipment:

S No	Name
1	Parshall Flume
2	Notch Apparatus
3	Venturimeter and Orifice Meter
4	Pitot Static Tube Apparatus
5	Bernoulli's Apparatus
6	Pipe Friction Apparatus
7	Oven
8	Cut section of centrifugal pumps

9	Water Level Indicator
10	Pan Evaporimeter
11	Drip and Sprinkler Set
12	Fertigation Unit
13	Auger
14	Core Cutter
15	Cut section of centrifugal pumps
16	Reynold's Number Apparatus

