



**One Day
National Workshop
On**

**Recent Trends In Agricultural Engineering:
Challenges & Opportunities**

22nd December 2023

Organized by

**Mahamaya College of Agricultural Engineering &
Technology, Ambedkar Nagar, U.P.**

(Acharya Narendra Deva University of Agriculture and
Technology, Kumarganj, Ayodhya)

CHIEF PATRON



**Dr. Bijendra Singh
Hon'ble Vice-Chancellor,
ANDUAT, Ayodhya**

PATRON



**Dr. D. Niyogi
ANDUAT, Ayodhya**



**Er. R. J. Singh
Dean, MCAET,
Ambedkar Nagar**

ORGANIZING SECRETARY



**Dr. Manish Kumar
Assistant Professor**



**Dr. S. V. Singh
Associate Professor**

EMINENT SPEAKERS



**Dr. Sukhbir Singh,
Principal Scientist
ICAR- IISR, Lucknow**



**Dr. H. C. Singh,
Retd. Professor
ANDUAT, Ayodhya.**



**Dr. S. K. Goyal,
Assistant Professor
BHU, Varanasi**

ABOUT WORKSHOP

The one-day National workshop on "Recent Trends in Agricultural Engineering: Challenges & Opportunities," organized by Mahamaya College of Agricultural Engineering & Technology, Ambedkar Nagar, will undoubtedly prove beneficial for participants i.e. Teachers, Scientists and Students by paving the way for new advancements in the field of Agricultural Engineering. This workshop offers an excellent opportunity to inspire and instill innovative ideas for participants' future study and research plans. Students and young researchers, alongside experts and scientists, will engage in discussions on various recent technologies. The primary objective of this workshop is to create a platform for the exchange of information and ideas related to different aspects of Agricultural Engineering associated with agricultural practices, aiming to contribute to the improvement and enhancement of production in the agriculture sector.

Recent Trends in Agricultural Engineering encompass an array of critical sectors:

Farm Mechanization: Revolutionizing farming practices through advanced machinery, automation, and robotics, optimizing efficiency and productivity.

Soil and Water Conservation Engineering: Addressing challenges in soil health and water scarcity by deploying innovative techniques, precision irrigation, and sustainable land management practices.

Processing and Food Engineering: Innovating in food processing technologies to ensure quality, safety, and efficient production, meeting the demands of a growing population while minimizing waste.

PARTICIPANTS

**Offline Mode: - Participants B.Tech. M.Tech. Ph.D. Students
& Faculties of Agricultural Engineering**

REGISTRATION DETAILS

**Registration : Free
Mode of Workshop: Offline**

About the University

The University is situated at 40 km distance from holy birth place of Lord Rama in district Ayodhya. Acharya Narendra Deva University of Agriculture & Technology has great privilege as foundation stone was laid by the then Prime Minister of India late Smt. Indira Gandhi on January 15, 1974. It is the only University to play a pivotal role in upgrading the livelihood of farmers of Eastern U. P., through teaching, research and extension activities covering more than 25 districts.

About the College

Mahamaya College of Agricultural Engineering and Technology (MCAET), Ambedkar Nagar Uttar Pradesh, India- 224122 is a constituent college of Acharya Narendra Deva University of Agriculture & Technology, Kumarganj, Ayodhya. College was established in 2002. College is actively involved in teaching, research and extension in Agricultural Engineering, Computer Science and Engineering and Mechanical Engineering. Since 2002 more than 600 students have received degree in various UG and PG courses. This college offers under graduate teaching Programme that includes B.Tech. in Agricultural Engineering, Mechanical Engineering, and Computer Science & Engineering. The post graduate degree and PhD degree is also offered by the college in Soil and Water Conservation Engineering, Farm Machinery and Power Engineering, Processing and Food Engineering, Renewable Energy Engineering and Irrigation and Drainage Engineering.

Venue

**Committee Hall,
Mahamaya College of Agricultural Engineering &
Technology, Ambedkar Nagar**

Organizing Committee

Chief Patron

Dr. Bijendra Singh

Patron

Dr. D. Niyogi

Er. R.J Singh

Organizing Secretaries

Dr. Manish Kumar

Dr. S. V. Singh

Co-Organizing Secretaries

Dr. V. K. Singh

Dr. P. K. Mishra

Dr. Paul Arjun Sanjay

Dr. Shivam

Joint Organizing Secretaries

Dr. Vipul Choudhary

Dr. Vikas Kumar Singh

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Dr. Akash Deep Gupta

Mr. Ashish Kumar Mishra

Er. Seema

Er. Vijay Kumar Yadav

Er. P. N. Verma

Er. Yogendra Kushwaha



**Mahamaya College of Agricultural
Engineering & Technology, Akbarpur,
Ambedkar Nagar, U.P., 224122**