

**MAHAMAYA COLLEGE OF AGRICULTURAL ENGINEERING &  
TECHNOLOGY**





**MAHAMAYA COLLEGE OF AGRICULTURAL ENGINEERING &  
TECHNOLOGY  
CAMPUS AMBEDKAR NAGAR-224 122  
N.D. University of Agriculture & Technology,  
Kumarganj, Faizabad  
MAHAMAYA COLLEGE OF AGRICULTURAL ENGINEERING &  
TECHNOLOGY AMBEDKAR NAGAR**

The Mahamaya college of Agricultural Engg. & Technology (MCAET), a constituent college of N.D. University of Agriculture and Technology Kumarganj Faizabad, was established in 2002 at Ambedkar Nagar by upgrading the deptt. of Agricultural Engg. of the college of Agriculture to cater the needs of developments of Engg. & Technology to suit the conditions of farmers of eastern U.P. characterized by problems of usar lands, water logged and poorly drained soils, scant power supply, small holdings, low purchasing power and poor rural infrastructure.

Academic and residential campus of this college is spread over an area of about 7 acres. The construction of Workshop, academic building, boys hostels, residential quarters for Dean, Faculty members and other staff has been completed. The college from its very inception had adopted a very progressive policy and extended all possible facilities to the students for their better education and co-curricular activities.

For effective teaching and research in the field of agricultural engineering and allied fields Board of Management (BOM) of the university has approved the creation of following five departments in this college in its 117<sup>th</sup> meeting held on 9<sup>th</sup> Oct. 2002.

1. Department of Farm Machinery & Power Engg.
2. Department of Soil & Water Conservation Engg.
3. Department of Irrigation & Drainage Engg.
4. Department of Agro Processing & Rural Industries.
5. Department of Agricultural Structure & Rural Engg.

The college started the teaching programme at Kumarganj leading to B. Tech degree in agricultural engineering during the academic session 2003-04 by admitting 30 students through U.P. SEAT in its 1<sup>st</sup> batch, 18 and 19 students were admitted in second and third batch during 2004-05 and 2005-06 respectively. In the session 2006-07 total full approved intake of 60 students are being admitted.

The B. Tech Agricultural Engg. is an eight semester, 160 credit course programme. The latest syllabus prepared by I.C.A.R. is followed. Intermediate with physics, chemistry and mathematics/ Intermediate in Agriculture is the eligibility qualification for admission in B. Tech. Agril. Engg. The admissions are made through state entrance exam conducted by UPTU Lucknow. The college was shifted in its newly constructed building at Ambedkar Nagar from August 16, 2005 whose foundation stone was laid down by Ms. Mayawati Ji then Hon'ble chief minister of U.P. on 30<sup>th</sup> October 2002 and was inaugurated by Sri Mulayam Singh Yadav Ji Hon'ble Chief Minister U.P. on 4<sup>th</sup> Feb. 2005. The college is

located at 5 km away from Akbarpur proper on Akbarpur- Faizabad road and is at a distance of 100 Km from the University head quarter Kumarganj.

## 2. Goals & Objectives:

- Making provision for the education of the rural people in different areas of Engineering leading to the degree of B. Tech., M. Tech. and Ph.D.
- Furthering the prosecution of research in different areas of Engineering and closely related disciplines.
- Undertaking field and extension programmes in the area of Agricultural Engineering and related areas.

## 3. Future Plan:

The college intends to improve the agricultural production through appropriate mechanization, efficient utilization of inputs, improvement of rural infrastructure, integrated and efficient use of energy resources, improving the income employment position through entrepreneurial development and rural industrialization activities thereby bringing rural prosperity. We plan to bring excellence in agricultural Engg. education through rigorous training of our graduates to make them competitive by working in challenging situations to equip them to work out suitable solutions which will enhance their acceptability not only in the country but also in the international market requiring competence and capability for responsible positions.

## ACADEMIC RULES & REGULATION

The B. Tech. (Agril. Engg.) is an eight semester, 161 credit programme. There will be a clear 95 instructional days with additional 15 days for examination. Thus semester will consist of 110 working days. The examination system will be a combination of 50% internal and 50% external component. **At least 80% attendance** is required **in each course in theory as well as in practical classes** failing which student shall be awarded grade "Wh". Out of 10 Point grading with a minimum a student can offer the courses for maximum 26 credits & minimum 15 credits. Average grade point (**AGP**) of **5.00** for passing a subject and an overall grade point average (**OGPA**) of **5.50** for completion of degree is required. A course can be withdrawn up to a period of 4 week from the date of commencement of the course programme after midterm on account of poor performance / inability to accept with the load in academic calendar in a semester.

If at the end of a semester the **GPA/OGPA of an student falls below 5.00 he/she shall be placed on scholastic probation** for the duration of the subsequent semester. If at the end of semester the **GPA of a student falls below 3:00 he/she shall be dropped from the university**. If a student secure a "F" grade he shall have to repeat the course when ever it is offered by the student. If a student has been found using **unfair means in any test/examination**, he/she shall be **awarded 'O' zero in all courses** under taken by him/her during the semester in addition to being placed on conduct probation for two semesters.

### Regulation on conduct of student and Maintenance of Discipline:

Student of the college shall exhibit good behaviour and maintain good conduct within the college, in hostel and any where in the university/college campus & shall not indulge themselves in any act of in-discipline. A student found guilty of the violation of the rules & Regulations of the Hostel/ College or found guilty of an act of in-discipline or misbehaviour may be placed on conduct probation. If a student has been on conduct probation on two previous occasions & is again found guilty of in-discipline **he/she shall not be considered for admission to the next degree programme**. On the recommendation of the disciplinary

committee the following punishment i.e. **Expulsion, Restiction & Suspension may be imposed on the student**

## FACULTY POSITION.

S.No.	Name	Designation	Qualification
1.	<b>Dr. R.D. Singh</b>	Dean	Ph.D. (Ag. Engg.)
2.	<b>Dr. Kaushal Kumar</b>	Associate Professor (APRI)	Ph.D. (Proc. & Food Engg.)
3.	<b>Er. R.C. Tiwari</b>	Associate Prof. & Head (FMPE)	M.Tech. (FMP)
4.	<b>Dr. H.C. Singh</b>	Assoc. Prof. & Head (SWCE)	Ph.D. (IDE)
5.	<b>Er. Mahendra Rai</b>	Associate Professor (APRI)	M. Tech. (Ag. Engg.)
6.	<b>Dr. R.K. Mehta</b>	Associate Prof. & Head (IDE)	Ph. D. (SWCE)
7.	<b>Er. R.J. Singh</b>	Asstt. Professor (FMPE)	B. Tech. (Ag. Engg.)
8.	<b>Er. Amit Agrawal</b>	Asstt. Professor	B. Tech. (Ag. Engg.)
9.	<b>Er. Deepak Asthana *</b>	Instructor	B.Tech. (Mech. Engg.)
10.	<b>Sri V.K. Mishra *</b>	Instructor	M.Sc. (Math), PGDCA, ADCA
11.	<b>Er. Mahendra Kumar</b>	Instructor	B. Tech. (Mech. Engg.)
12.	<b>Er. P.N. Verma *</b>	Instructor	B. Tech. (Electrical Engg.)
13.	<b>Er. S. P. Misra *</b>	Instructor	B. Tech. (Civil Engg.)
14.	<b>Dr. S.S. Singh **</b>	Assoc. Prof. (Chemistry)	Ph.D. (Chem.)
15.	<b>Sri R.R. Verma **</b>	Asstt. Prof. (Agril Eco.)	M.Sc. (Ag. Eco.)
16.	<b>Dr. K.K. Singh **</b>	Instructors	Ph.D. (Ag. Eco.)
17.	<b>Sri K.M. Singh **</b>	(Game & Sports)	-
18.	<b>Dr. A. Qudeer **</b>	Assoc. Prof. (Physi.)	Ph.D. (Physics)
19.	<b>Dr. A.N. Misra **</b>	Asstt. Prof. (Physi.)	Ph.D. (Physics)
20.	<b>Dr. D.K. Singh ***</b>	Instructor	Ph.D.(Animal Sci.)
21.	<b>Dr. R.C. Pandey ***</b>	Instructor	Ph.D. (Hort.)
22.	<b>Dr. V.P. Pandey***</b>	Instructor	Ph.D. (S.Sc.)

\* Instructor on contractual basis

\*\* Guest faculty from NDU&T, Kumarganj Faizabad

\*\*\* Guest faculty from KGK Ambedkar Nagar

Soil and Water Conservation Engg.

The department is committed to academic and research excellence in soil & water conservation under its credit and research problems. Proper technological planning & management in soil and Water conservation Engineering is stands upon Keeping in-view its impact on environmental, economic and social condition. The subject and skills learnt help students to belive positive academic and professional relations in solving natural resources and management problems.

Faculty Dr. H.C. Singh (Ph.D.)

Head

Deptt. of Soil and Water Conservation Engg.

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Further information of the department can be obtained on following E mail address

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