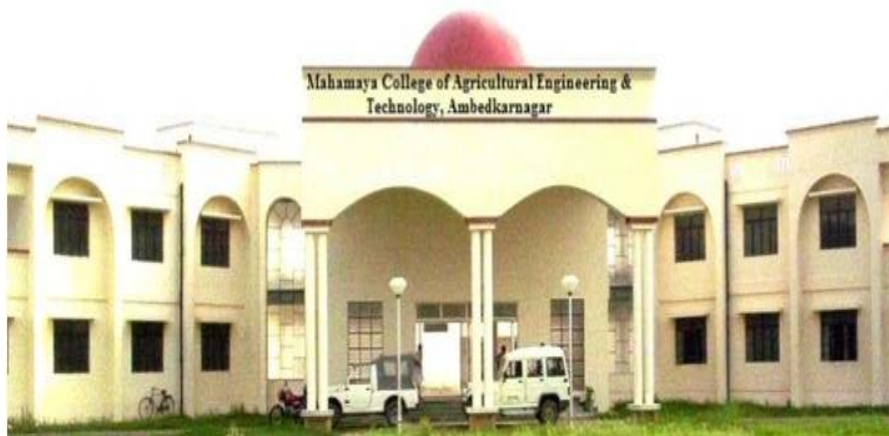




Mahamaya College of Agricultural Engineering and Technology, Ambedkar Nagar



Mahamaya College of Agricultural Engineering and Technology (MCAET) was established in 2002 and inaugurated by Honorable Sri Mulayam Singh Yadav Ji, the then Chief Minister of Uttar Pradesh on 14.02.2005. In fact, the Department of Agricultural Engineering of the College of Agriculture was elevated to the level of this college keeping in view the need for technological development of rural people of Uttar Pradesh in particular and of the country in general. At the beginning, the college was functioning in the main campus *i.e.* Kumarganj and then shifted at its own campus at Ambedkar Nagar on 09th September, 2005. The B. Tech. degree programme in Agricultural Engineering was started in academic year 2003-04 with the intake of 30 students. The college has following five departments:

1. Department of Irrigation and Drainage Engineering
2. Department of Soil and Water Conservation Engineering
3. Department of Renewable Energy Engineering

4. Department of Farm Machinery and Power Engineering
5. Department of Food and Process Engineering
6. Department of Basic Engineering and Applied Sciences

Later on two more streams namely B.Tech. (Computer Science and Engineering) and B.Tech. (Mechanical Engineering) were also started during 2008 with the intake capacity of 40 students in each stream to strengthen the College of Agricultural Engineering and Technology. The college from its very inception has adopted a very progressive policy and extended all possible facilities to the students for their better education and co-curricular activities. The latest syllabus recommended by fifth Dean's Committee (ICAR) is being followed.

Admission:

Admission to the College is taken through entrance test conducted as the U.P. Combined Agriculture and Technology Entrance Test (UPCATET). The CATET test is generally conducted in April-May every year. The College



presently has 259 students: 141 in B.Tech. (Agricultural Engineering), 52 in B.Tech. (Computer Science and Engineering) and 66 in B.Tech. (Mechanical Engineering).

Orientation of Freshers: Newly admitted B.Tech students were well oriented with rules and regulation of the college/University just after completion of their registration.

Practical Training:

B.Tech. (Agricultural Engineering)

The students of B.Tech. (Agricultural Engineering), 2nd and 3rd year have been imparted one month practical training during semester break of 2nd semester 2017-18 and final year students of B.Tech. (Agricultural Engineering) have been imparted four months In-Plant training in various reputed organizations like: Tractor and Farm Equipments (Chennai), HMT (Pinjore), Sonalika Tractor, Mahindra and Mahindra Tractor (Punjab), Department of Irrigation and Water Resource (Ambedkarnagar) etc.

B.Tech. (Mechanical Engineering) / B.Tech. (Computer Science and Engineering)

The 3rd year students of B.Tech. (Mechanical Engineering) / B.Tech. (Computer Science and Engineering) have been imparted one month practical training during semester break of 2nd semester 2017-18 at reputed organization across the country like NTPC (Auraiya), DLW (Varanasi),



BHEL (Haridwar), GAIL (Kanpur) and software firms like Infosys, TCS, Tech Mahindra, NIIT, Aptec etc.

Monitoring and Counselling of Students

It is being regularly practiced to students prior to commencement of semester and also mid-term and final examination further final year students of all discipline were mentally prepared for their career advancement like appearing in national level examinations as CAT, GATE, JRF and UPSC etc.

Submission and Evaluation of Project Report

The group wise students of final year B.Tech. mechanical Engineering, Computer Science and Engineering have submitted the project report in second semester 2017-18 where as Agriculture Engineering students have submitted the project report in First semester 2017-18.

Celebration of Important Days

The national function namely Independence day and Republic day were celebrated on 15-08-2017 and 26-01-2018 respectively. The Teacher's day was celebrated on 5 September, 2017 in committee room of the college. The engineer's day was celebrated on 15 September, 2017. The Vishwakarma puja was organized and celebrated on 17 September, 2017. Kisan diwas was celebrated on 23rd December, 2017 by felicitation of different progressive farmers. Rasthriya Matdata Diwas was observed on 25th January, 2018. Swakshta Diwas was celebrated on 2nd October, 2017

Hostel Accommodation

Keeping paucity of accommodation in campus, freshly admitted students of all streams were preferably accommodated in boys Hostels and all girls' students in girls Hostel available in the campus. Anti-Raging squads were constituted and executed very sincerely and effectively at campus level. There are three hostels, two for boys namely Godavari and Kaveri with 60 and 43 rooms



respectively and one for girls' with 18 rooms.

Library Services

Library is well maintained with 3151 books, 05 Almirah, 39 Book Shelves to contain books, 02 national newspapers and 13 magazines are also subscribed for the benefit of students.

Sports and Games: Students of our College have actively participated in sports and games at College/University level.

Placement

A number of student have been placed in

reputed Agricultural Universities and Research Organizations, Agriculture and Allied Departments, public sector banks, tractor companies, software companies. Number of students has also gone for higher education like M.Tech. programme in reputed institutions all over India. Two Junior Engineers in Rajasthan government, three Agricultural Associates in State Bank of India, one Agricultural Field Officer in Bank of Baroda, nine Field Officers in Tractor and Farm Equipment (TAFE) and Preet Tractor has been employed.