



Mahamaya College of Agricultural Engineering and Technology (MCAET) offer B. Tech. in Agriculture Engineering, Mechanical Engineering and Computer Science & Engineering. The college has seven departments namely:

1. Farm Machinery and Power Engineering
2. Soil and Water Conservation Engineering
3. Irrigation and Drainage Engineering
4. Agriculture Structure and Rural Engineering
5. Agro Processing and Rural Industries
6. Mechanical Engineering
7. Computer Science and Engineering

### **Student strength**

Under Graduate teaching programme is carried out as per the curricula and syllabi of 4<sup>th</sup> and 5<sup>th</sup> Dean's committee as well as recommendations of ICAR. Presently, 365 students comprising the streams of Agricultural Engineering (202), Computer Science & Engineering (66) and Mechanical Engineering (97) are enrolled for undergraduate programme.

### **College activities**

- Newly admitted students were acquainted well with rules and regulations of the College/ University and 5<sup>th</sup> Deans Committee recommendations just after completion of their registration through orientation programme.
- Monitoring and Counseling are being practiced regularly to students prior to commencement of Semester Mid-Term and Final examinations. Further, Final year students of all the disciplines were mentally prepared for their career advancement like appearing in National level examinations as CAT, GATE, JRF and UPSC, etc.
- The Mid-Term and Final examinations of 2nd Semester 2016-17 were conducted well in scheduled time of the University very honestly and transparently without any unfair means.
- Dr. R. D. S. Yadav being Dean of the College participated in the meeting regarding "Review of status of implementation of recommendations of Fifth Deans Committee" at College of Agricultural Engineering and Post – Harvest Technology, Ranipool, Gangtok (Sikkim) during 02 June, 2017.

- Revision of the syllabus and introduction of new courses in the light of 5<sup>th</sup> Deans Committee recommendations are done semester wise after thorough discussion during the meet of The Board of Faculty which is held periodically.
- Anti Ragging Squads were formed in order to act worthiness for the campus Ragging Free.

### **Participation of students in practical training**

The students of B. Tech. (Mechanical Engineering) 3<sup>rd</sup> year have been imparted Practical Training at Indian Ordnance Factory, Kanpur; National Thermal Power Corporation, Auraiya; Diesel Locomotive Works, Varanasi; Bharat Heavy Electricals, Haridwar; Hindustan Aeronautics Limited, Lucknow; Gas Authority of India Limited, Kanpur, etc. The students of B. Tech. (Agricultural Engineering) 2<sup>nd</sup> year have been imparted Practical Training at Tractor and Farm Equipment Authorized dealer, Vishal Khand, Lucknow; Hindustan Machine Tools Limited, Panchkula, Haryana; Department of Irrigation and Water Resources, Ambedkarnagar; UP Agro Industries, Bareilly; Moti Lal Nehru Farmers Training Institute, Phulpur, Allahabad. The students of final year B. Tech. (Agriculture Engineering) completed four month in-plant training at TAFE, Sonalika International, New Holland, ACE, Mahindra & Mahindra, Bajaj Hindustan Sugar Mill, Swaraj Division, etc.



**B. Tech. students in their laboratories**

The Group-wise students of Final year of B. Tech. Mechanical Engineering and Computer Science & Engineering submitted their respective project reports in 2<sup>nd</sup> Semester 2016-17 which were evaluated well in time.

### **Students Placement**

Most of the students are engaged in Higher Studies in various engineering colleges. Rest students have joined Public sector Banks as Agricultural Officers and in reputed private organizations.

### **Extension activities**

The faculty also participated in extension activities being organized at district and KVKs levels. They also interacted with farmers during their visit in the campus.

### **Cultural Activities**

- International Yoga Divas was organized in which all staff members and students participated actively at college campus.

- The Teacher's Day was organized by Faculty and students in the committee room of the college.
- The Engineer's Day was celebrated and all the staff members and students enjoyed the function.
- The Vishwakarma Puja was celebrated in the college workshop. The faculty, staff members and students celebrated the Puja.
- The Independence Day was celebrated as per kind directives of Hon'ble Vice-Chancellor. On this occasion, a Neem sapling was planted by the Dean, faculty and students.