

**College of Agricultural Engineering and Technology
Anand Agricultural University
Godhra – 389001**

Renaming of Departments at Faculty of
Agricultural Engineering & Technology

Read : Resolution of 11th Special Meeting of the Board of Management held on 20-05-2017, vide item no. 11.20.

NOTIFICATION

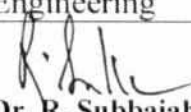
It is hereby notified to all concerned that the Board of Management of the Anand Agricultural University has resolved vide item No. 11.20 in its 11th special meeting held on 20-05-2017 as under;

“It is resolved to have the uniformity with other SAUs as per the recommendation of ICAR 5th Deans’ Committee, the Board of Management approves the renaming of following three departments in the Faculty of Agricultural Engineering & Technology as recommended by Academic Council.”

Existing Name of the Department	Revised Name of the Department
1 Soil & Water Engineering	Soil & Water Conservation Engineering
2 Renewable Energy	Renewable Energy Engineering
3 Agricultural Process Engineering	Processing and Food Engineering

No:-AAU/CAET/Acad/ 9832-22 /2017

Date:- 05-05 /2017


(Dr. R. Subbaiah)

Principal & Dean

College of Agril. Engg. & Tech.

Copy F.w.cs. to:

1. All the members of the Board of management of this University
2. All the members of the Academic council of management of this University
3. All officers of this University
4. All Deans / Principals of this University
5. The Registrar, Anand Agricultural University, Anand
6. Unit/Sub Unit Officers of this University

Copy to:

7. P.S. to Hon. Vice Chancellor, Anand Agricultural University, Anand
8. P.A. to Registrar, Anand Agricultural University, Anand
9. All the HoDs of this college
10. Academic Branch of the university (20 Copies) / this college
11. Notification File

AGRICULTURAL ENGINEERING

Defining UG & PG degree for general market needs & for specialized jobs and uniformity in UG & PG degree nomenclature

Possibility of change in UG degree nomenclature such as B. Tech. (Agricultural and Bio-systems Engineering) as proposed by the "Committee on Minimum Standards of Higher Agricultural Education- Agricultural Engineering" were discussed in detail. It was pointed out that, at present in our country, B. Tech. (Agril. Engg.) or B.E. (Agril. Engg.) is the approved required qualification for different jobs in the government sector. Majority of the delegates were of the view that changing the degree nomenclature would have adverse impact on the job opportunities of agricultural engineering graduates in various central and state government departments where they have to compete with other disciplines like with civil engineering/agriculture graduates in soil conservation. Similarly the recommendations of the "Essential Qualification and Degree Nomenclature Review Committee" were discussed for possible change in the PG degree nomenclature. Majority of the delegates were of the view that the PG degree nomenclature should be as per the nomenclature of different departments reflecting the major disciplines of Agricultural Engineering. Delegates were of the view that more departments may have to be created in future as per the need for specialisation in different aspect of agricultural engineering and as such the PG degree nomenclature should suit needed specialisation to avoid recruitment problems. Finally the following decision was taken regarding the UG and PG degree nomenclature for the disciple of Agricultural Engineering:

- i) **UG Degree:** B. Tech. (Agricultural Engineering)
- ii) **PG Degree:** M. Tech. / P.hD (Agricultural Engineering) with specialisation in
 - Soil and Water Conservation Engineering
 - Irrigation and Drainage Engineering
 - Farm Machinery and Power Engineering
 - Processing and Food Engineering
 - Renewable Energy Engineering

Restructuring of UG programme for increased practical contents

Names of Departments

1. Basic Engineering Applied Sciences
2. Soil and Water Conservation Engineering
3. Irrigation and Drainage Engineering
4. Farm Machinery and Power Engineering
5. Processing and Food Engineering
6. Renewable Energy Engineering

Taking fourth Deans Committee recommendations related to Agricultural Engineering as the base criteria, the issue was discussed at length. There was unanimous consensus on different aspects such as thorough restructuring of the distribution of different courses as per future challenges and recent developments, more emphasis on basic course of agricultural sciences for increased exposure of the student to the problems and practices of agricultural fields and inclusion of special courses on communication skills and personality development for increased employability of the graduating students. The delegates were also of the view that the total credit load as approved by fourth Deans Committee for B. Tech. Agricultural