

KERALA AGRICULTURAL UNIVERSITY

Proceedings

KAU – Acad – Proposal for inclusion of soil test based fertilizer recommendations as a module in the RAWE program of B.Sc. (Hons.) Ag. from 2016 batch onwards – Approved – orders issued

DIRECTORATE OF ACADEMIC

No.Acad/B2/2019/101/6888(i)

Vellanikkara, Dated: 11/10/2019

- Read:- 1. Decision of the 61st meeting of the Board of Studies (Faculty of Agriculture) held on 28.03.2019.
2. Decision of the 133rd meeting of the Academic Council held on 26.04.2019.

ORDER

A proposal for inclusion of “Soil test based fertilizer recommendations” as a module in the RAWE program of B.Sc. (Hons.) Ag. was placed before the 61st meeting of the Board of Studies (Faculty of Agriculture) held on 28.03.2019 and the board has approved the proposal with the syllabus as shown below in the RAWE program of final year students.

Syllabus

Soil health- characteristics of a healthy soil-soil testing –principles-methods in soil analysis-samples collection and storage- processing of samples in the laboratory- determination of pH and EC- determination of organic carbon-extraction and determination of available major nutrients-determination of available secondary nutrients-determination of available micro nutrients-Interpretation of results of soil testing-sol test summaries-nutrient recommendations based on soil test data- integrated and organic –preparation of soil health card-methods of managing soil health-common organic manures- preparation of different types of composts- bio fertilizers – methods of enhancing nutrient use efficiency-common instruments used in soil analysis-pH meter- working principles-operation –EC meter-working principles- operation – spectrophotometer- working principles- operation- flame photometer – working principles – operation.

The same was placed before the 133rd meeting of the Academic Council held on 26.04.2019 for approval. The council has approved the proposal to be implemented from 2016 batch onwards.

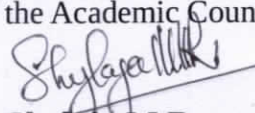
In consonance with the decision of the 133rd meeting of the Academic Council held on 26.04.2019 the following order is issued.

Sanction is hereby accorded to include the syllabus as shown below as a separate module in the RAWE programme of final year B.Sc. (Hons.) Ag. Students from 2016 batch onwards.

Syllabus

Soil health- characteristics of a healthy soil-soil testing –principles-methods in soil analysis-samples collection and storage- processing of samples in the laboratory- determination of pH and EC- determination of organic carbon-extraction and determination of available major nutrients-determination of available secondary nutrients-determination of available micro nutrients-Interpretation of results of soil testing-sol test summaries-nutrient recommendations based on soil test data- integrated and organic –preparation of soil health card-methods of managing soil health-common organic manures- preparation of different types of composts- bio fertilizers – methods of enhancing nutrient use efficiency-common instruments used in soil analysis-pH meter- working principles-operation –EC meter-working principles- operation – spectrophotometer- working principles- operation- flame photometer working principles – operation.

//By Order of the Academic Council //


Dr. Shylaja M R

Director (Academic & PG Studies)

To

1. The Dean / Associate Deans (Faculty of Agriculture).
2. The Controller of Examinations.
3. The Academic Officers (UG) (Faculty of Agriculture) of all colleges under KAU.
4. CeG, Vellanikara (for publishing in the website).

Copy to: PS to VC/PA to Registrar/Steno to Director (Acad & PG Studies)/Professor (Acad)/Joint Registrar (Acad)/SO Acad B, A, D/Jr. Programmer(Acad)/SF /Spare.

ORDER

A proposal for the purchase of a certain quantity of agricultural machinery and equipment for the use of the various departments of the Faculty of Agriculture, KAU, was placed before the Board of Studies (Acad) at its meeting held on 28.05.2015 and the Board approved the proposal and the necessary action was taken by the Registrar (Acad) to place the order.

DETAILS

The Board of Studies (Acad) at its meeting held on 28.05.2015, approved the purchase of a certain quantity of agricultural machinery and equipment for the use of the various departments of the Faculty of Agriculture, KAU. The Board also approved the proposal for the purchase of a certain quantity of agricultural machinery and equipment for the use of the various departments of the Faculty of Agriculture, KAU. The Board also approved the proposal for the purchase of a certain quantity of agricultural machinery and equipment for the use of the various departments of the Faculty of Agriculture, KAU.

The order was placed with the 1st meeting of the Academic Council held on 28.05.2015 for approval. The Council has approved the proposal to be implemented from 30.05.2015 onwards.

In compliance with the decision of the 1st meeting of the Academic Council held on 28.05.2015, the following order is issued:

Amount is being sanctioned as indicated in column 'a' below as a provision for the purchase of agricultural machinery and equipment for the use of the various departments of the Faculty of Agriculture, KAU.

DETAILS

The Board of Studies (Acad) at its meeting held on 28.05.2015, approved the purchase of a certain quantity of agricultural machinery and equipment for the use of the various departments of the Faculty of Agriculture, KAU. The Board also approved the proposal for the purchase of a certain quantity of agricultural machinery and equipment for the use of the various departments of the Faculty of Agriculture, KAU. The Board also approved the proposal for the purchase of a certain quantity of agricultural machinery and equipment for the use of the various departments of the Faculty of Agriculture, KAU.

Director (Acad & PG Studies)



Director (Acad & PG Studies)