# ADITYA ENGINEERING COLLEGE

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## Department of Agricultural Engineering

Date: 14-11-2017

#### Minutes of the II meeting of BoS scheduled on 11-11-2017

The following points are discussed and recommended by the BoS members of Agricultural Engineering Department.

#### Agenda 2.1: Welcome address by chairperson BoS

Mr. Y. V. Krishna Reddy, chairman of BoS invited all the distinguished members of BoS to the second BoS meeting.

Agenda 2.2: Discussion and ratification of the Vision and Mission of the department and Program Educational Objectives(PEOs), Program Outcomes(POs) and Program Specific Outcomes(PSOs) of the Programs under the Department

Members of BOS ratified the Vision and Mission of the department, PEOs, POs and PSOs of the Programs under the Department.

Agenda 2.3: Discussion on proposed course syllabus of each course in B. Tech III, IV and V semesters and ratification of the same.

After long discussions with the BoS members on proposed course syllabus of each course in B. Tech III, IV, V Semesters, the following suggestions are made:

- 1. Suggested to make Dryland agriculture as separate sub topic in Principles of Soil Science and Agronomy course in III Semester.
- Suggested to combine sowing and fertilization under same topic Principles of Soil Science and Agronomy course in III Semester.
- 3. Suggested to add separate subheading on 'Bio fuels and Bio diesels' in Renewable Energy Sources Course in III Semester.
- 4. Suggested to put peak runoff by SCS-CN method in Surface Water Hydrology Course in IV Semester.
- 5. Suggested to add participatory rural appraisal technique in Agricultural Extension Techniques & Business Management Course in V Semester.
- 6. Suggested to include Fellow, P. Food Process Technology, CRC Press in Agricultural Process Engineering Course in V Semester.
- 7. Suggested to include crop co-efficient critical moisture sensitive periods, growth stages of various crops topic in Irrigation & Drainage Engineering in V Semester.

- 8. Suggested to add supercharger, turbocharger and various steering mechanism in Farm Power & Tractor System in V Semester.
- 9. Suggested to rearrange all the topics in Agro Bi-Product Utilization in V Semester.
- 10. Suggested to follow standard format in representing text books and reference books and ratified the same.

Agenda 2.4: Discussion on the Mathematics courses in the III & IV Semesters of AR17 B.Tech (Ag.E) and ratification of the same.

The BoS members approved the proposed Mathematics courses in the III & IV Semesters of AR17 B.Tech (Ag.E) and ratification of the same.

## Agenda 2.5: Analysis of Students Feedback & Action Taken Report

Student feedback and action report is presented by BoS Chairperson to the BoS members and BoS members approved the same.

#### Agenda 2.6: Any other item/s

Suggested to arrange a field or industrial visits for necessary courses from V semester onwards.

## Agenda 2.7: Scheduling of next BoS meeting.

After discussion with the BoS members, the next BoS meeting will be planned in the month of November 2018.

### Agenda 2.8: Vote of Thanks

Mr. Y. V. Krishna Reddy, BoS chairperson presented the Vote of thanks.

BoS Chairperson
Head of the Department
Department of Agricultural Engineering
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