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WVU ENGINEERING COLLEGE

(Agricultural)

Approved by the Board of Trustees of West Virginia University  
in accordance with the provisions of the West Virginia Code  
Chapter 20-2-1

DEPARTMENT OF AGRICULTURAL ENGINEERING

PROCEEDINGS OF STUDIES

1950-1951

## 2.2 B.E AGRICULTURAL

## ENGINEERING



# EXCEL ENGINEERING COLLEGE (Autonomous)

Approved by AICTE, New Delhi & Affiliated to Anna University, Chennai  
Accredited by NBA and NAAC with "A+" and Recognized by UGC(2f&12B)  
KOMARAPALAYAM - 637303

## DEPARTMENT OF AGRICULTURE ENGINEERING

### THIRD BOARD OF STUDIES

#### AGENDA

1. To discuss and pass the syllabi of the Third Year 5<sup>th</sup> and 6<sup>th</sup> semester of B.E. Agriculture Engineering Programme for the students admitted from 2020-21 academic year onwards.
2. To discuss and pass the syllabi of the Professional and Open Electives of B.E. Agriculture Engineering Programme for the students admitted from 2020-21 academic year onwards
3. To discuss and pass the syllabi of the One Credit Courses of B.E. Agriculture Engineering Programme for the students admitted from 2020-21 academic year onwards
4. Any other Matters.



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## FACULTY OF AGRICULTURE ENGINEERING DEPARTMENT OF AGRICULTURE ENGINEERING THIRD BOARD OF STUDIES MINUTES OF MEETING

### Resolutions

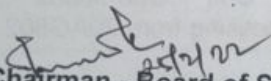
1. Resolved that the following recommendations may be passed to the standing committee of the Academic Council for the second year syllabi of B.E. Agriculture Engineering programme with the following changes.

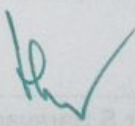
### Semester : V & VI

| RECOMMENDATION   | RESOLUTION  |
|--|---|
| <b>B.AG.3.1</b> Er.J.Muralidharan, Industry Expert suggested, fifth semester subject 20AG503 Farm Implements and Equipments have to moved to Theory Course from Theory cum Practical course as the exclusive laboratory course is approved in the V semester (20AG505 – Farm Machinery Laboratory) | <b>B.AG.R.3.1</b> As per the suggestion, subject 20AG503 Farm Implements and Equipments have been moved to Theory Course from Theory cum Practical course and order of subject carried out accordingly as below<br>1. 20AG502 Farm Implements and Equipments from 20AG503<br>2. 20AG503 Unit Operations in Agricultural Processing from 20AG502 |
| <b>B.AG.3.2</b> Dr.S.Saravanan, Subject Expert suggested, the Professional Elective the subject 20AGE01 Agricultural Waste Management to be changed due to same subject repeated in 20AGE25 Agricultural Waste Management  | <b>B.AG.R.3.2</b> As per the suggestion, the changes were incorporated and changed to 20AGE01 Agricultural By Products and Management   |
| <b>B.AG.3.3</b> Er.T.Baskar, Industry Expert suggested, the Professional Elective subject 20AGE12 Process of Medicinal and Aromatics may be removed due to not related to Agriculture Engineering students   | <b>B.AG.R.3.3</b> As per the suggestion, the above course has been removed and renumbered as below<br>1. 20AGE12 Fish Production and Processing from 20AGE13<br>2. 20AGE13 Food Safety Regulations and Standards from 20AGE14   |

|  |  |
|--|--|
| <p><b>B.AG.3.4</b> Dr.B.Soundra, University Nominee recommended to verify the CO-PO mapping for all the subjects</p>   | <p><b>B.AG.R.3.4</b> As per the recommendations the CO-PO mapping has been verified and modified for all the subjects.</p>   |
| <p><b>B.AG.3.5</b> Dr.B.Soundra, University Nominee, Dr.S.Saravanan, Subject Expert and Dr.B.Soundrarajan, Subject Expert discussed about the subject 20AG501 Farm Structures and Green House Technology to be revised as per the course title</p> | <p><b>B.AG.R.3.5</b> As per the suggestions, the fourth and fifth units of 20AG501 subject course content has been included for the Green House Technology</p>   |
| <p><b>B.AG.3.6</b> Mr.P.Muthumaran, Special Invitee from Industry suggested to assignments, practical's and filed visit may be conducted for the all the theory courses</p>  | <p><b>B.AG.R.3.6</b> As per the our regulations, all the suggestions have been fulfilled and resolved</p>  |
| <p><b>B.AG.3.7</b> Dr.S.Saravanan, Subject Expert suggested, all the farm related subjects to be designed in proper way</p>  | <p><b>B.AG.R.3.7</b> As the design related subjects were available in the III, IV and V semester suggestions were satisfied and resolved</p>   |
| <p><b>B.AG.3.8</b> Dr.B.Soundrarajan, Subject Expert suggested, in Professional Elective the subject 20AGE24 Automation in Irrigation to be included practical parts</p>   | <p><b>B.AG.R.3.8</b> As the subject in fourth semester, 20AG405 IoT in Agricultural Systems were covered all the practical's related to Automation in Irrigation the suggestion has been resolved.</p> |
| <p><b>B.AG.3.9</b> Dr.B.Soundrarajan, Subject Expert suggested, in Professional Elective the subject 20AGE26 Climate Change and Adoption to be included Mitigation parts also</p>  | <p><b>B.AG.R.3.9</b> As per the suggestions, the Mitigation parts also were included in subject 20AGE26 Climate Change and Adoption</p>  |

2. Resolved that the curriculum and syllabus for Professional Electives, Open Electives and one credit courses offered during III & IV year may be passed to the Academic Council.

  
Chairman - Board of Studies

  
Chairman - Academic Council



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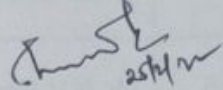
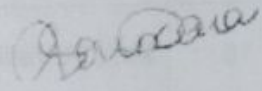
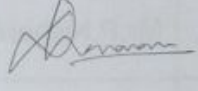
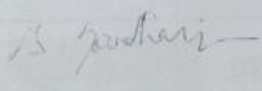
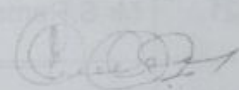
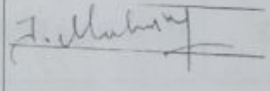

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## DEPARTMENT OF AGRICULTURE ENGINEERING

THIRD BOARD OF STUDIES MEETING HELD ON 25.02.2022  
(TIME: 10.00 to 11.30 AM)

### Members Present:

| S.No | Name of the Member  | Designation                | Signature   |
|------|---|----------------------------|---|
| 1    | Dr.G.Vijayakumar, Ph.D.,<br>Professor & Head<br>Department of Agriculture Engineering<br>Excel Engineering College (Autonomous)   | Chairman                   |    |
| 2    | Dr.B.Soundara, Ph.D.,<br>Professor<br>Department of Civil Engineering<br>Bannari Amman Institute of Technology<br>Sathyamanagalam, Erode - 638 401  | University<br>Nominee      |   |
| 3    | Dr.S.Saravanan, B.E., (Agri), M.S., Ph.D.,<br>Associate Professor<br>VIT School of Agricultural Innovations<br>and Advanced learning (VAIAL)<br>Vellore Institute of Technology<br>Vellore-632014 | Subject Expert             |  |
| 4    | Dr.B.Soundararajan, B.E., (Agri), M.E., Ph.D.,<br>Associate Professor<br>Department of Civil Engineering<br>Amrita Vishwa Vidyapeetham University<br>Coimbatore - 641112                          | Subject expert             |  |
| 5    | Mr.P.Muthumaran<br>Director, FSSAI<br>Documentation Complex (South Wing)<br>RajajiSalai, Chennai - 600001   | Industry<br>representative |  |
| 6    | Er.J.Muralidharan, B.E & M.E., (Agri)<br>Channel Sales Manager - Bus Sales<br>Eicher Trucks and Buses<br>VE Commercial Vehicles Ltd.,<br>Kondalampatti, Salem - 636 010                           | Special Invitee            |  |
| 7    | Er.T.Baskar, B.E., (Agri)<br>Crop Solution<br>CNH Industrial (India) Pvt. Ltd.,<br>SF3, 2nd Floor, 41/9, Subham Square<br>Karambakkam, 1st Main Road<br>Porur, Chennai - 600116                   | Special Invitee            |  |

|    |   |                     |                         |
|----|---|---------------------|-------------------------|
| 8  | Er.N.Vijay, B.Tech (Agri)<br>Sales Executive<br>22/27, Susil Garden<br>Sathyamankalam, Erode - 638402 | Special invitee     | <u>N. Vijay</u>         |
| 9  | Not Applicable  | UG Alumnus          |                         |
| 10 | Not Applicable  | PG Student          |                         |
| 11 | Mr.P.G.Nandheesa  | UG Student          | <u>Nandheesa P.G.</u>   |
| 12 | Ms.A.Juwanita   | UG Student          | <u>A. Juwanita</u>      |
| 13 | Mr.A.Sivakumar  | Faculty members     | <u>A. Sivakumar</u>     |
| 14 | Mr.S.Karvendhan   |                     | <u>S. Karvendhan</u>    |
| 15 | Mr.A.V.Gowtham  |                     | <u>A. V. Gowtham</u>    |
| 16 | Mr.V.R.Vellingiri   |                     | <u>V. R. Vellingiri</u> |
| 17 | Mr.V.Bharath  |                     | <u>V. Bharath</u>       |
| 18 | Mr.P.Kishore  |                     | <u>P. Kishore</u>       |
| 19 | Mr.C.Manojprabhu  |                     | <u>C. Manojprabhu</u>   |
| 20 | Ms.R.Saranya  |                     | <u>R. Saranya</u>       |
| 21 | Mr.S.Rameshkumar  |                     | <u>S. Rameshkumar</u>   |
| 22 | Mr.D.Sudhakar Raj   |                     | <u>D. Sudhakar Raj</u>  |
| 23 | Mr.R.Raja Prakasam  |                     | <u>R. Raja Prakasam</u> |
| 24 | Mr.M.Murugesan  | <u>M. Murugesan</u> |                         |

Chairman  
25/2/22  
Chairman-Board of Studies

[Signature]



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DEPARTMENT OF AGRICULTURE ENGINEERING

SNAPS OF THIRD BOARD OF STUDIES MEETING HELD ON 25.02.2022

