

SDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY: PUTTUR
(AUTONOMOUS)

3rd BOS Meetings of Agricultural Engineering (AG ENGG)

Date: 26-12-2018

The 3rd meeting of Board of Studies (BOS) in Agricultural Engineering is held on 26th December, 2018 at 10.00 AM in the Department of Agricultural Engineering, Siddharth Institute of Engineering & Technology, Puttur, Chittoor-Dist.

As per the UGC (University Grant Commission) guidelines, the Choice Based Credit System (CBCS) and electives have been implemented in the curriculum.

Mrs. Ch. Wagdevi, Chairman BOS chaired the meeting and welcomed all the members to the third BOS meeting and discussed about the following agenda.

Agenda:

1. Approval of course structure for III & IV year in Agricultural Engineering w.e.f., A.Y.2019-20.
2. Approval of syllabus for III & IV year UG in Agricultural Engineering w.e.f., A.Y.2019-20.
3. Approval of Panel of Question Paper setters.
4. Approval of Panel of Examiners.
5. Any other item

After a brief introduction the agenda items listed above were taken up for discussion and the following resolutions were passed.

Minutes:

Agenda: 1

Approval of course structure for III & IV-year UG in Agricultural Engineering w.e.f., A.Y.2019-20.

Resolution: 1

After detailed discussion the BOS resolved to approve the course structure for III & IV year UG (Agricultural Engineering) (Given in **Annexure -I**) applicable from the A.Y. 2019-20.

Agenda: 2

Approval of syllabus for III & IV-year UG in Agricultural Engineering w.e.f., A.Y. 2019-20.

Resolution: 2

After the thorough discussion, syllabus was framed to make the students acquire the required technical knowledge and skills. The BOS resolved to approve the syllabi framed for the III and IV-year B. Tech I & II-Semesters (given in **Annexure-II**).

S.No	Course Title	Course Code	Relevance
1	Heat and Mass Transfer	16ME343	Employability
2	Computer Aided Engineering Lab	16ME331	Skill Development
3	Engineering Thermodynamics	16ME307	Employability
4	Aptitude Practice-II	16HS617	Skill Development
5	Aptitude Practice-I	16HS616	Skill Development
6	Workshop Technology Lab	16AG715	Skill Development
7	Farm Machinery and Renewable Energy Resources Lab	16AG714	Employability
8	Tractor Systems and Control	16AG713	Employability
9	Farm Machinery and Renewable Energy Resources	16AG712	Employability
10	Agro Industry and Bi-Product Utilization	16AG711	Employability
11	Irrigation and Drainage Engineering Lab	16AG710	Employability
12	Soil and Water Conservation Engineering Lab	16AG709	Employability
13	Design of Agricultural Machinery	16AG708	Employability
14	Farm Machinery and Equipment-I	16AG707	Employability
15	Irrigation and Drainage Engineering	16AG706	Employability
16	Soil and Water Conservation Engineering	16AG705	Employability

17	Refrigeration and Air Conditioning	16ME325	Employability
18	Thermal Engineering Lab	16ME317	Employability
19	Non-Conventional Energy Resources	16ME313	Employability
20	Entrepreneurship Development	16MB751	Entrepreneurship
21	Managerial Economics and Financial Analysis	16MB750	Entrepreneurship
22	Intellectual property Rights	16MB732	Skill Development
23	Neural Networks & Fuzzy Logic	16EE239	Skill Development
24	Mat lab Programming	16EC443	Skill Development
25	Data Base Management Systems	16CS511	Skill Development
26	Elements of Road Traffic Safety	16CE145	Skill Development
27	Water Resources Systems Planning & Management	16AG725	Employability
28	Operations Research	16AG724	Entrepreneurship
29	Ground Water Hydrology-Wells and Pumps	16AG723	Employability
30	Food Processing Plant Design and Layout	16AG722	Employability
31	Field Operation and Maintenance of Tractors and Farm Machinery Lab	16AG721	Employability
32	Remote Sensing and GIS Application	16AG720	Skill Development
33	Tractor Design and Testing	16AG719	Employability
34	Micro Irrigation Engineering	16AG718	Employability
35	Greenhouse Technology	16AG717	Employability
36	Dairy and Food Engineering	16AG716	Employability

Agenda: 3

Approval of Panel of question paper setters w.e.f., 2019-20

Resolution: 3

Approved the panel of question paper setting (given in **Annexure -III**) to be submitted to the college academic council for approval.

The above items were discussed, debated and the necessary approval was accorded by the BOS.

Agenda: 4

Approval of Panel of examiners

Resolution: 4

Approval the panel of examiners prepared for valuation (given in **Annexure -IV**) to be submitted to the college academic council for approval. The above items were discussed, debated and the

necessary approval was accorded by the BOS. The meeting was concluded with vote of thanks proposed by chairman, BOS.

The above items were discussed, debated and the necessary approval was accorded by the BOS. The meeting was concluded with vote of Thanks proposed by the Chairman-BOS.

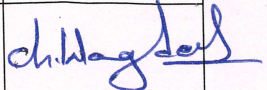

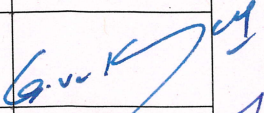
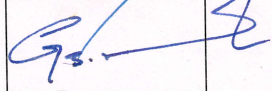
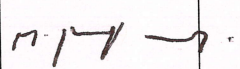
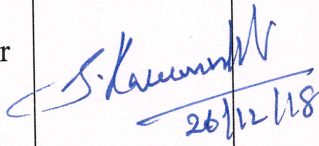
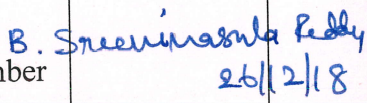
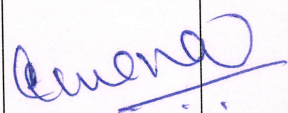
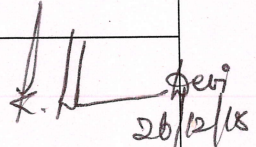
SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY: PUTTUR**Department of Agricultural Engineering****Composition of Board of studies**

S. No.	Name of the Member	Academic/Industry Position	Designation	Category of Nomination
1	Mrs. Ch. Wagdevi	Assistant Professor & H.O.D. – SIETK	Chairman	Head of the Department
2	Dr. K. Chandrasekhar Reddy	Professor & Principal – SIETK	Member	Faculty Members
3	Mr. C. Siva Kumar Prasad	Associate Professor – SIETK	Member	
4	Mr. Vinodh Kumar Balaji	Assistant Professor- SIETK	Member	
5	Mr. M. Pratap Reddy	Assistant Professor- SIETK	Member	
6	Dr.S.Kaleemullah	Principal Scientist & Head, Post- Harvest Engineering & Technology, Regional Agricultural Research Station, ANGRAU, Tirupati-522101 Ph:9440181098 Email:drkaleems@yahoo.co.in	Member	Experts from Academics
7	Dr. B.Sreenivasula Reddy	Assistant Professor, Department of Process and Food Engineering, College of Agricultural Engineering ANGRAU, Bapatla, Guntur-522101 Ph:9618800819 Email:sreenivasula2007@gmail.com	Member	
8	Dr. C.Ramana	Professor & University Head(FMPE), Dept. of Farm Machinery & Power Engineering, Dr. NTR College of Agricultural Engineering, ANGRAU, Bapatla, Guntur-522101 Ph:7702366113/9440914961 Email:Ramana1963@rediffmail.com	Member	Expert Nominated by Vice - Chancellor
9	Mrs.K Lakshmi Devi	Mandal Agricultural officer, Puttur Ph:8886612597 Email:lakshmi88@gmail.com	Member	Expert from Industry


PRINCIPAL

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Siddharth Institute of Engineering & Technology
Siddharth Nagar,
PUTTUR-517583, Chittoor (Dt).

Members Present

S.No.	Name of the Member	Designation/Organization	Role in the BOS	Signature
1	Mrs. Ch. Wagdevi	Assistant Professor & H.O.D. – SIETK	Chairman	
2	Dr. K. Chandrasekhar Reddy	Professor & Principal – SIETK	Member	
3	Mr. C. Siva Kumar Prasad	Associate Professor – SIETK	Member	
4	Mr. Vinodh Kumar Balaji	Assistant Professor- SIETK	Member	
5	Mr. M. Pratap Reddy	Assistant Professor- SIETK	Member	
6	Dr. S. Kaleemullah	Principal Scientist & Head, Post – Harvest Engineering & Technology, Regional Agricultural Research Station, ANGRAU, Tirupati- 517502 Ph.9440181098 Email:drkaleems@yahoo.co.in	Member	 26/12/18
7	Dr. B.Sreenivasula Reddy	Assistant Professor, Department of Process & Food Engineering, College of Agricultural Engineering, ANGRAU, Bapatla, Guntur - 522101 Ph:9618800819 Email:sreenivasula2007@gmail.com	Member	 26/12/18
8	Dr. C. Ramana	Professor & University Head (FMPE), Dept. of Farm Machinery & Power Engineering, Dr. NTR College of Agricultural Engineering, ANGRAU, Bapatla, Guntur – 522101 Ph:7702366113/9440914961	Member	
9	Mrs. K Lakshmi Devi	Mandal Agricultural officer, Puttur Ph:8886612597 Email:lakshmi88@gmail.com	Member	 26/12/18