
**SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY: PUTTUR
(AUTONOMOUS)**

4th BOS Meeting of Agricultural Engineering (AG ENGG)

Date: 14-08-2019

The 4th meeting of Board of Studies (BOS) in Agricultural Engineering is held on 14th August, 2019 (Wednesday) at 2.00 PM 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 fourth BOS meeting and discussed the following agenda:

Agenda:

1. Approval of course structure for I year UG in Agricultural Engineering w.e.f., 2019-2020.
2. Approval of syllabi for I year UG in Agricultural Engineering w.e.f., 2019-2020.
3. Approval of Panel of Question Paper setters.
4. Approval of Panel of Examiners.
5. Any other item with the permission of Chair.

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

Minutes:

Agenda: 1

Approval of course structure for I year UG in Agricultural Engineering w.e.f., 2019-2020.

Resolution: 1

After detailed discussion the BOS resolved to approve the course structure for I year UG (given in **Annexure -I**) applicable from the A.Y.2019-2020.

Agenda: 2

Approval of syllabus for I year UG in Agricultural Engineering w.e.f., 2019-2020.

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 I Year B.Tech I & II-Semesters (given in **Annexure-II**).

A. Course & Syllabus Comparison

With reference to the R18 regulations, the new regulation (R19) syllabus for I year has the following modifications, which are given in the below table.

I B.Tech

S. No	R18	R19	Percentage of syllabus content changed
1	Physics	Engineering Physics	0
2	Mathematics – I	Algebra and Calculus	60
3	Programming for problem solving	Python Programming	100
4	Engineering Mechanics	Engineering Mechanics	0
5	Physics Lab	Engineering Physics Lab	0
6	Programming for problem solving Lab	Python Programming Lab	100

7	Workshop practice lab	Workshop practice lab	0
8	Chemistry	Engineering Chemistry	40
9	Mathematics – II	Differential Equations and Vector Calculus	60
10	Basic Electrical and Electronics Engineering	Basic Electrical and Electronics Engineering	0
11	English	Communicative English	10
12	Engineering Graphics & Design	Engineering Graphics	0
13	Chemistry Lab	Engineering Chemistry Lab	0
14	English Lab	Communicative English Lab	0
15	India Constitution	Indian Constitution	0

Consolidated Sheet

Course	Total courses	Percentage of syllabus changed
AGE B.Tech I Year	15	24.66

B. Course Relevance

The courses that comes under the category of Employability, Skill or Entrepreneurship development are shown in the table below.

S.No	Course Title	Course Code	Relevance
1	Engineering Graphics	19ME0302	Skill Development
2	Workshop practice lab	19ME0301	Skill Development
3	Management Science	19HS0813	Entrepreneurship
4	Communicative English Lab	19HS0811	Skill Development
5	Communicative English	19HS0810	Skill Development
6	Python Programming Lab	19CS0502	Skill Development
7	Python Programming	19CS0501	Skill Development
8	Engineering Mechanics	19CE0101	Skill Development
9	Basic Electrical and Electronics Engineering	19EE0240	Skill Development

Modifications described above are carried out to the curriculum after discussions in the BoS by considering the feedback/suggestions from the stakeholders viz. students, alumni, faculty and employers.

Agenda:3

Approval of Panel of question paper setters

Resolution: 3

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

Agenda: 4

Approval of Panel of examiners

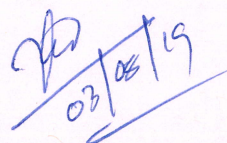
Resolution: 4

Approved the panel of examiners prepared for valuation (given in **Annexure -IV**) to be submitted to the college academic council for approval.

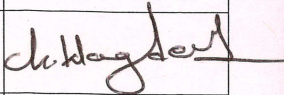
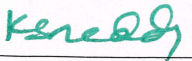
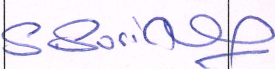
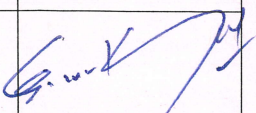
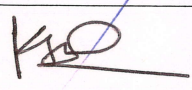
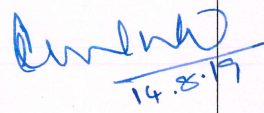
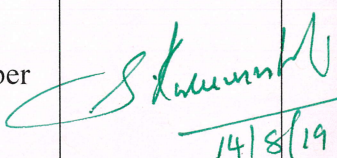
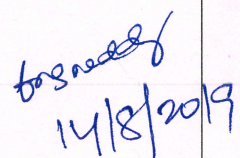
The above items were discussed, debated and the necessary approval was accorded by the BOS. The meeting was concluded with vote of Thanks proposed by the Chairman-BOS.

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY: PUTTUR**Department of Agricultural Engineering****Composition of Board of studies (for 3 years w.e.f. 09.07.2019)**

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	Dr. S. Sunil Kumar Reddy	Professor & Head Mechanical Engineering - SIETK	Member	
4	Dr. C. Prabhu Rama Krishna	Professor Mechanical Engineering - SIETK	Member	
5	Mr. C. Siva Kumar Prasad	Associate Professor & Head Civil Engineering – SIETK	Member	
6.	Mr. Keshavalu	Assistant Professor Agricultural Engineering-SIETK	Member	
7	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.co	Member	Experts from Academics
8	Dr. S. Kaleemullah	Principal Scientist & Head, Post – Harvest Engineering and Technology, Regional Agricultural Research Station, ANGRAU, Tirupati – 517502 Ph; 9440181098 Email: drkaleems@yahoo.co.in :	Member	
9	Dr. K. Madhusudhana Reddy	Associate Professor Department of (SOWE) S.V. Agricultural College, Tirupathi-517502 Chittoor Dt. A.P Ph: 8897892827 Email: madhu.karakala@gmail.com	Member	Expert Nominated by Vice - Chancellor
10	Mrs. K Lakshmi Devi	Mandal Agricultural officer, Puttur Ph:8886612597 Email:lakshmi88@gmail.com	Member	Expert from Industry


03/08/19

Members Present

S. No	Member Name	Designation/ Organization	Role of BoS	Signature
1	Mrs. Ch. Wagdevi	Assistant Professor & HOD – SIETK	Chairman	
2	Dr. K. Chandrasekhar Reddy	Professor & Principal – SIETK	Member	
3	Dr. S. Sunil Kumar Reddy	Professor & Head Mechanical Engineering - SIETK	Member	
4	Dr. C. Prabhu Rama Krishna	Professor Mechanical Engineering - SIETK	Member	ABSENT
5	Mr. C. Siva Kumar Prasad	Associate Professor & Head Civil Engineering – SIETK	Member	
6.	Keshavalu	Assistant Professor Agricultural Engineering-SIETK	Member	
7	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	 14.8.19
8	Dr. S. Kaleemullah	Principal Scientist & Head, Post-Harvest Engineering and Technology, Regional Agricultural Research Station, ANGRAU, Tirupathi-517502 Ph: 9440181098 Email : drkaleems@yahoo.co.in	Member	 14/8/19
9	Dr. K. Madhusudhana Reddy	Associate Professor Department of (SOWE) S.V. Agricultural College, Tirupathi-517502 Chittoor Dt. A.P Ph: 8897892827 Email: madhu.karakala@gmail.com	Member	 14/8/2019
10	Mrs. K Lakshmi Devi	Mandal Agricultural officer, Puttur Ph:8886612597 Email:lakshmi88@gmail.com	Member	