

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

6th BOS Meeting of Agricultural Engineering (AG ENGG)

Date: 19-01-2021

The 6th meeting of Board of Studies (BOS) in Agricultural Engineering is held on 19 Jan, 2020 at 10.30 AM through online Zoom Platform in the Department of Agricultural Engineering, Siddharth Institute of Engineering and 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.

Dr. Bogala Madhu, Chairman BOS chaired the meeting and welcomed all the members to the Sixth BOS meeting and discussed about the following agenda:

Agenda:

1. To discuss and frame the syllabi for I year B.Tech. Under R20 Regulation
2. To prepare the panel of examiners and paper setters for I B.Tech that comes under R20.
3. 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 & syllabi for I- year UG in Agricultural Engineering w.e.f., A.Y. 2020-21

Resolution: 1

After detailed discussion the BOS resolved to approve the course structure for I- year UG (Agricultural Engineering) (Given in **Annexure-I**) applicable from the A.Y. 2020-21.

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 R19 regulations, the new regulation (R20) syllabus for Ist year has the following modifications, which are given in the below table.

I B.Tech

S. No	R19 Regulation	R20 Regulation	Percentage of course content changed
1	Engineering Physics	Engineering Physics	20
2	Algebra and Calculus	Algebra and Calculus	30
3	Communicative English	Communicative English	0
4	Engineering Mechanics	Engineering Mechanics	60
5	Engineering Physics Lab	Engineering Physics Lab	20
6	Communicative English Lab	Communicative English Lab	0
7	Workshop practice lab	Workshop practice lab	0
8	Engineering Chemistry	Engineering Chemistry	20
9	Differential Equations and Vector Calculus	Differential Equations and Complex Analysis	40
10	Basic Electrical and Electronics Engineering	Basic Electrical & Mechanical Engineering	0
11	Engineering Graphics	Engineering Graphics	0
12	Engineering Chemistry Lab	Engineering Chemistry Lab	10
13	Indian Constitution	Indian Constitution	0
14	Basic Thermodynamics	Basic Thermodynamics	0
15		C Programming and Data Structures	100
16		Basic Electrical & Mechanical Engineering Lab	100
17		C Programming and Data Structures Lab	100

Consolidated Sheet

Course	Total courses	Percentage of syllabus changed
AGE B.Tech I Year	17	29.42

B. Course Relevance

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

S.No	Course Title	Course Code	Relevance
1	Basic Thermodynamics	20ME0303	Employability
2	Workshop practice lab	20ME0302	Skill Development
3	Engineering Graphics	20ME0301	Skill Development
4	Communicative English Lab	20HS0811	Skill Development
5	Communicative English	20HS0810	Skill Development
6	C Programming and Data Structures Lab	20CS0502	Skill Development
7	C Programming and Data Structures	20CS0501	Skill Development
8	Basic Electrical & Mechanical Engineering	20ME0351	Skill Development
9	Basic Electrical & Mechanical Engineering Lab	20ME0352	Skill Development
10	Indian Constitution	20HS0816	Skill Development
11	Basics of Engineering Mechanics	20CE0163	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: 2

Approval of panel of question paper setter's panel of Examiners w.e.f., 2020-21

Resolution: 2

Approval the panel question paper setting (given in **Annexure – III**) to be submitted to the college academic council for approval. The above were discussed, debated and the necessary approval as accorded by the BOS

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.

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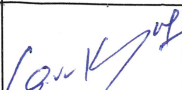
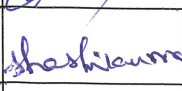
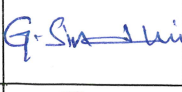
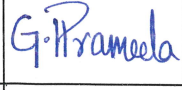
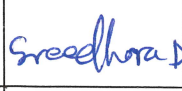

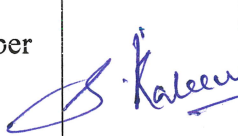

DEPARTMENT OF AGRICULTURAL ENGINEERING

MEMBERS OF BOARD OF STUDIES

S.No.	Name of the Member	Designation/Organization	Role in the BOS
1	Dr. Bogala Madhu	Assistant Professor & H.O.D. – SIETK	Head of the Department
2	Mr. C. Siva Kumar Prasad	Associate Professor & Head Civil Engineering-SIETK	Faculty Member of the Institute
3	Dr. Shashikumar	Assistant Professor Agricultural Engineering-SIETK	
4	Mrs. G. Sindhuri	Assistant Professor Agricultural Engineering-SIETK	
5	Miss. G. Prameela	Assistant Professor Agricultural Engineering-SIETK	
6	Mr. Sreedhra B	Assistant Professor Agricultural Engineering-SIETK	
7	Dr. C.Ramana	Principal Scientist &University Head(FMPE) Regional Agricultural Research Station (RARS), ANGRAU, Tirupathi-517502 Chittoor Dt. A.P Ph:9440914961 Email:ramana1963@rediffmail.com	Experts from Academics
8	Dr. S. Kaleemullah	Principal Scientist & Head, Post- Harvest Engineering & Technology, Regional Agricultural Research Station, ANGRAU,Tirupati-517502 Ph:9440181098 Email:drkaleems@yahoo.co.in	
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	Expert Nominated by Vice - Chancellor
10	Mrs. K Lakshmi Devi	Mandal Agricultural Officer, Puttur Ph:8886612597 Email:kondurulakshmidevi@gmail.co m	Expert from Industry

2020-2021

Members Present

S.No.	Name of the Member	Designation/Organization	Role in the BOS	Signature
1	Dr. Bogala Madhu	Assistant Professor & H.O.D. – SIETK	Chairman	
2	Mr. C. Siva Kumar Prasad	Associate Professor & Head Civil Engineering-SIETK	Member	
3	Dr. Shashikumar	Assistant Professor Agricultural Engineering-SIETK	Member	
4	Mrs. G. Sindhuri	Assistant Professor Agricultural Engineering-SIETK	Member	
5	Miss. G. Pameela	Assistant Professor Agricultural Engineering-SIETK	Member	
6	Mr. Sreedhara B	Assistant Professor Agricultural Engineering-SIETK	Member	
7	Dr. C.Ramana	Principal Scientist & University Head(FMPE) Regional Agricultural Research Station (RARS), ANGRAU, Tirupathi-517502 Chittoor Dt. A.P Ph:9440914961 Email:ramana1963@rediffmail.com	Member	
8	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	
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	
10	Mrs. K Lakshmi Devi	Mandal Agricultural Officer, Puttur Ph:8886612597 Email:kondurulakshmidevi@gmail.com	Member	