

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY: PUTTUR**(AUTONOMOUS)****6th BOS Meeting of Civil Engineering (CE)**

Date: 19-01-2021

The 6th meeting of Board of Studies (BOS) in Civil Engineering is held on 19th January 2021 (Tuesday) at 10:30 A.M in the Department of Civil 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.

Mr. C. Siva Kumar Prasad, Chairman BOS chaired the meeting and welcomed all the members to the 6th BOS meeting and discussed the following agenda:

Agenda

1. Approval of course structures for I year UG in Civil w.e.f., A.Y.2020-21.
2. Approval of syllabus for I year UG in Civil w.e.f., A.Y.2020-21.
3. Approval of syllabus for the subjects offered to various branches w.e.f. 2020-21.
4. Approval of Panel of Question Paper setters.
5. Approval of Panel of Examiners.
6. Any other item with the permission of Chair

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 I year UG in Civil w.e.f., A.Y.2020-21

Resolution: 1

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

Agenda: 2

Approval of syllabus for I year UG in Civil w.e.f., A.Y.2020-21

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. (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	65
5	Engineering Physics Lab	Engineering Physics Lab	0
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	Engineering Graphics	Engineering Graphics	0
11	Engineering Chemistry Lab	Engineering Chemistry Lab	10
12	Basic Electrical & Mechanical Engineering	Basic Electrical and Mechanical Engineering	0
13	Building Materials & Construction	Engineering Materials	50
14		C Programming and Data Structures	100
15		C Programming and Data Structures Lab	100
16		Basic Electrical and Mechanical Engineering Lab	100
17		Indian Constitution	0

Consolidated Sheet

Course	Total courses	Percentage of syllabus changed
I Year B.Tech CE	17	31.42

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 Electrical and Mechanical Engineering	20ME0351	Employability
2	C Programming and Data Structures	20CS0501	Skill Development
3	Engineering Materials	20CE0101	Employability
4	Basic Electrical and Mechanical Engineering Lab	20ME0352	Skill Development
5	C Programming and Data Structures Lab	20CS0502	Skill Development
6	Communicative English	20HS0810	Skill Development
7	Engineering Graphics	20ME0301	Skill Development
8	Engineering Mechanics	20CE0102	Skill Development
9	Communicative English Lab	20HS0811	Skill Development
10	Workshop Practice Lab	20ME0302	Skill Development
11	Indian Constitution	20HS0816	Employability

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 syllabus for the subjects offered to various branches w.e.f. 2020-21

Resolution: 3

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 subjects offered to various branches (given in **Annexure-III**).

Agenda: 4

Approval of Panel of Question Paper setters

Resolution: 4

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




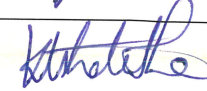
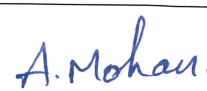
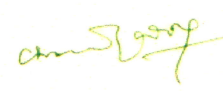
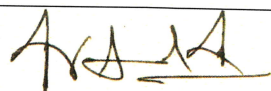

Agenda: 5

Approval of Panel of Examiners

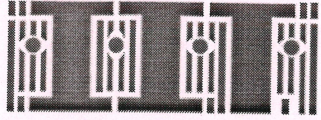
Resolution: 5

Approved the panel of examiners prepared for valuation (given in **Annexure –V**) 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.

S.No.	Name of the member	Designation/Organization	Role in the BOS	Signature
1	Mr.C.Siva Kumar Prasad	Associate Professor & HOD – SIETK	Chairman	
2	Dr.K.Chandrasekhar Reddy	Professor & Principal – SIETK	Member	
3	Dr.G.Prabhakaran	Professor – SIETK	Member	
4	Mrs.K.Asha Latha	Assistant Professor- SIETK	Member	
5	Mr.A.Mohan	Assistant Professor- SIETK	Member	
6	Dr. M Chandrasekhar	Professor, NIT, Warangal	Member	
7	Dr. D V Prasada Rao	Professor, SV University, Tirupati	Member	
8	Dr. B Krishna Prapoorna	Associate Professor, IIT Tirupati	Member	
9	Er. V Vidya Suman	Deputy Executive Engineer, Govt. of Telangana, Irrigation & CAD Dept., Engineer in Chief (I), Jalasoudha, Errammanzil, Hyderabad	Member	ABSENT
10	Mr. M Murali	Assistant Professor , Sree Rama Engineering College, Karakambadi Road, Tirupati	Member	

भारतीय प्रौद्योगिकी संस्थान तिरुपति



TIRUPATI

B. KRISHNA PRAPOORNA, Ph.D., F.IRF

Associate Professor & Head

Department of Civil & Environmental Engineering

Lead Researcher, Advanced Pavement Systems Research Cluster

Indian Institute of Technology Tirupati

Andhra Pradesh 517 506, INDIA

T: +91-877-2503157; F: +91-877-2503004; M: +91-9036955552

E-mail: bkp@iittp.ac.in; Skype: kprapoorna

Faculty Affiliate, National Center of Excellence for SMART Innovations, Arizona State University, USA

Associate, Center for Connected and Automated Transportation, Purdue University, USA

Web: <http://www.iittp.ac.in/dr-b-krishna-prapoorna>; <https://iitt-apsrc.weebly.com>

21 January 2021

Mr. C. Siva Kumar Prasad, M.Tech (Ph.D.)

Chairman, Board of Studies

Department of Civil Engineering

Siddharth Institute of Engineering & Technology, Puttur, Andhra Pradesh

Re: Participation in Board of Studies online meeting held on 19 January 2021

As a Member of the Board of Studies, Department of Civil Engineering, Siddharth Institute of Engineering & Technology, Puttur, I confirm my participation in the Combined & Department Board of Studies meeting held on 19 January 2021 through online mode (Zoom platform). Further, I approve the course structures and syllabi for the following curriculum.

1. R20 Regulation – B.Tech – I Year

Sincerely,

Krishna Prapoorna