

SIDDHARTH INSTITUTE OF ENGINEERING & TECHNOLOGY: PUTTUR
(AUTONOMOUS)

10th BoS Meeting of Civil Engineering (CE)

Date: 30-12-2023

The 10th meeting of Board of Studies (BoS) in Civil Engineering is held on 30th December 2023 (Saturday) through online mode at 10:00A.M in the Department of Civil Engineering, Siddharth Institute of Engineering & Technology, Puttur, Tirupati –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 10th BoS meeting and discussed the following agenda:

Agenda

1. Approval of course structure for I year UG in Civil Engineering w.e.f., A.Y.2023-24 under R23 Regulation.
2. Approval of syllabus for I year UG in Civil Engineering w.e.f., A.Y.2023-24 under R23 Regulation.
3. Approval of syllabus for the subjects offered to various branches w.e.f. 2023-24 under R23 Regulation.
4. Approval of Panel of Question Paper setters under R23 Regulation.
5. Approval of Panel of Examiners under R23 Regulation.
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 Engineering w.e.f., A.Y.2023-24 under R23 Regulation

Resolution: 1

After detailed discussion the BoS resolved to approve the course structure for I year UG in Civil Engineering (given in **Annexure –I**) applicable for the A.Y.2023-24 under R23 Regulation

Agenda: 2

Approval of syllabus for I year UG in Civil Engineering w.e.f., A.Y.2023-24 under R23 Regulation

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-Semester) (given in **Annexure-II**) under R23 Regulation

A. Course & Syllabus Comparison

With reference to the R20 regulation, the new regulation R23 syllabus for I year has the following modifications, which are given in the below table.

I B.Tech

S.No	R20 Regulation	R23 Regulation	Percentage of course content changed
1	Communicative English	Communicative English	5
2	Engineering Chemistry	Engineering Chemistry	12
3	Algebra and Calculus	Linear Algebra & Calculus	98
4	Basic Electrical and Mechanical Engineering	Basic Civil & Mechanical Engineering	97
5	C Programming and Data Structures	Introduction to Programming	85
6	Communicative English Lab	Communicative English Lab	98
7	Engineering Chemistry Lab	Engineering Chemistry Lab	50
8	Workshop Practice Lab	Engineering Workshop	70
9	C Programming and Data Structures Lab	Computer Programming Lab	100
10		Health and wellness, Yoga and Sports	100
11	Engineering Physics	Engineering Physics	77
12	Differential Equations and Complex Analysis	Differential Equations & Vector Calculus	72

13	Basic Electrical and Mechanical Engineering	Basic Electrical and Electronics Engineering	90
14	Engineering Graphics	Engineering Graphics	80
15		IT Workshop	100
16	Engineering Mechanics	Engineering Mechanics	90
17	Engineering Physics Lab	Engineering Physics Lab	57
18	Basic Electrical and Mechanical Engineering Lab	Electrical and Electronics Engineering Workshop	90
19		Engineering Mechanics & Building Practices Lab	100
20		NSS/NCC/Scouts & Guides/ Community Service	100

Consolidated Sheet

Course	Total courses	Percentage of syllabus changed
I Year B.Tech CE	20	78.55

B. Course Relevance

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

S.No	Course Title	Course Code	Relevance
1	23HS0810	Communicative English	Skill Development
2	23HS0803	Engineering Chemistry	Skill Development
3	23HS0830	Linear Algebra & Calculus	Skill Development
4	23CE0101	Basic Civil & Mechanical Engineering	Skill Development
5	23CS0501	Introduction to Programming	Skill Development
6	23HS0811	Communicative English Lab	Skill Development
7	23HS0804	Engineering Chemistry Lab	Skill Development
8	23ME0301	Engineering Workshop	Skill Development
9	23CS0502	Computer Programming Lab	Skill Development
10	23HS0813	Health and wellness, Yoga and Sports	Skill Development
11	23HS0840	Engineering Physics	Skill Development
12	23HS0831	Differential Equations & Vector Calculus	Skill Development
13	23EE0201	Basic Electrical and Electronics Engineering	Skill Development
14	23ME0302	Engineering Graphics	Skill Development
15	23CS0503	IT Workshop	Skill Development

16	23CE0102	Engineering Mechanics	Skill Development
17	23HS0841	Engineering Physics Lab	Skill Development
18	23EE0202	Electrical and Electronics Engineering Workshop	Skill Development
19	23CE0103	Engineering Mechanics & Building Practices Lab	Skill Development
20	23HS0812	NSS/NCC/Scouts & Guides/Community Service	Skill Development

Agenda: 3

Approval of syllabus for the subjects offered to various branches w.e.f. 2023-24 under R23 Regulation

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 w.e.f. 2023-24 under R23 Regulation (given in **Annexure-III**).

Agenda: 4

Approval of Panel of Question Paper setters under R23 Regulation

Resolution: 4

Approved the Panel of Question Paper setters under R23 Regulation (given in **Annexure – IV**) to be submitted to the college academic council for approval.

Agenda: 5

Approval of Panel of Examiners under R23 Regulation

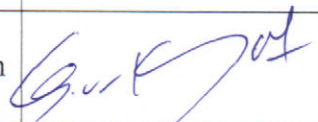

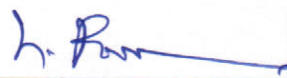
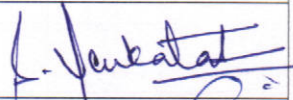
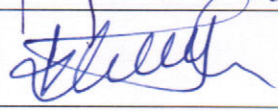



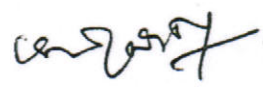
Resolution: 5

Approved the Panel of Examiners prepared for valuation under R23 Regulation (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.

Members Present

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	Mr.S.Venkataraman	Assistant Professor- SIETK	Member	
5	Mrs.K.Asha Latha	Assistant Professor- SIETK	Member	
6	Dr.E.Arunakanthi	Professor of CE & Director of ICS, JNTUA, Ananthapuramu	Member	
7	Dr. M.Chandrasekhar	Professor of CE, NIT, Warangal	Member	
8	Dr. Ch. Sudha Rani	Professor of CE, SV University, Tirupati	Member	
9	Er.A. Nagesh	Deputy Executive Engineer, TGP Subdivision No. 3, Velugodu, TGP Circle, Nandyal District, Water Resources Department, Government of AP	Member	
10	Er. Yaradevi Reddy Likesh Reddy	Village Surveyor, Pichalavandlapalle, Kurabalakota Mandal Annamayya District Andhra Pradesh	Member	