



VAAGDEVI COLLEGE OF ENGINEERING (Autonomous)

Bollikunta, Khila Warangal (Mandal), Warangal Urban-506 005 (T.S)

DEPARTMENT OF CIVIL ENGINEERING

MINUTES OF BOARD OF STUDIES MEETING

held on 27.01.2021 at 10.30 AM

Members Present

S.No	Name and Address	Designation	Signature
1.	Dr. R. Bharathi Murugan Head, Dept. of Civil Engineering, VCE, Warangal	Chairman	
2.	Dr. P. Sravana Prof & Head, Dept. of Civil Engineering, JNTUH CEH, Hyderabad.	Member (University Nominee)	
3.	Dr. P. Rathish Kumar Prof & Head, Dept. of Civil Engineering, NIT, Warangal	Member (Subject Expert)	 27/1/21
4.	Er. A. Nagender Rao Superintendent Engineer, R&B, Hanamkonda	Member (Representative from Industry)	 27/1/2021
5.	Dr. K. Thirupati Rao, Vice- Principal & Prof of Civil Engineering, VCE, Warangal.	Member (Faculty)	 27/1/21
6.	Dr. G. Dinesh Kumar Dept. of Civil Engineering, VCE, Warangal.	Member (Faculty)	
7.	Dr. A. R. Prakash Dept. of Civil Engineering, VCE, Warangal.	Member (Faculty)	
8.	Er. Hitishkumar Gudur Research Engineer, Alliens Developers, Hyderabad	Member (Alumni)	

The following decision were taken in the Board of Studies meeting,

1. The Board of Studies Committee members approved the suggestions submitted by the Department Board of Studies members for the modifications of Course Structure and Syllabi to be made in R18 to R20.
2. It is resolved to approve the course structure and Syllabi of R20 for II- Year (III & IV Semester) B.Tech - Civil Engineering from the academic year 2020 – 2021.

The Chairman of Board of studies thanked all the members for their Suggestions and valuable Guidance towards framing of Course Structure and Syllabi under R20 Regulation.

Chairman/BoS



VAAGDEVI COLLEGE OF ENGINEERING (Autonomous)

Bollikunta, Khila Warangal (Mandal), Warangal Urban-506 005 (T.S)

R20

DEPARTMENT OF CIVIL ENGINEERING

B. Tech Civil Engineering Course Structure

(Applicable for the batches admitted from A.Y. 2020 – 2021 onwards)

I SEMESTER

S. No	Category	Title of the Course	L	T	P	Credits
1.	BSC	Linear Algebra and Vector Calculus	3	1	0	4
2.	BSC	Applied Physics	3	1	0	4
3.	ESC	Basic Mechanical Engineering	3	0	0	3
4.	ESC	Programming for Problem Solving	4	0	0	4
5.	BSC	Physics Lab	0	0	3	1.5
6.	ESC	Programming for Problem Solving Lab	0	0	3	1.5
7.	ESC	Engineering Workshop	0	0	2	1
8.	MC	Induction Program	0	0	0	0
Total Credits			13	2	8	19

II SEMESTER

S. No	Category	Title of the Course	L	T	P	Credits
1.	BSC	Differential Calculus and Transforms	3	1	0	4
2.	BSC	Applied Chemistry	4	0	0	4
3.	ESC	Engineering Mechanics	3	1	0	4
4.	ESC	Basic Electrical and Electronics Engineering	3	0	0	3
5.	HSS	English for Effective Communication	2	0	0	2
6.	ESC	Python Programming Lab	0	1	2	2
7.	ESC	Engineering Drawing Lab	0	0	4	2
8.	MC	NSS/ NCC/ Sports	0	0	0	0
Total Credits			15	3	6	21

1.

2.

3.

4.

5.

6.

7.

8.



VAAGDEVI COLLEGE OF ENGINEERING (Autonomous)

Bollikunta, Khila Warangal (Mandal), Warangal Urban-506 005 (T.S)

R20

DEPARTMENT OF CIVIL ENGINEERING

B. Tech Civil Engineering Course Structure

(Applicable for the batches admitted from A.Y. 2020 – 2021 onwards)

III SEMESTER

S. No	Category	Title of the Course	L	T	P	Credits
1.	BSC	Probability Distribution and Numerical Methods	3	1	0	4
2.	PCC	Strength of Materials 1	3	0	0	3
3.	PCC	Fluid Mechanics	3	0	0	3
4.	PCC	Surveying	3	0	0	3
5.	PCC	Construction Materials	3	0	0	3
6.	PCC	Strength of Materials Lab	0	0	2	1
7.	PCC	Surveying Lab	0	0	3	1.5
8.	HSS	English Language and Interactive Communication Skills Lab	0	0	3	1.5
9	PROJ	Project Based Learning- 1	0	0	2	1
10	MC	Human Values and Profession Ethics	2	0	0	0
Total Credits			17	1	10	21

IV SEMESTER

S. No	Category	Title of the Course	L	T	P	Credits
1.	PCC	Strength of Materials- 2	3	0	0	3
2.	PCC	Hydraulics and Hydraulic Machinery	3	0	0	3
3.	PCC	Structural Analysis- 1	3	0	0	3
4.	PCC	Engineering Geology	2	0	0	2
5.	PCC	Construction Techniques and Practices	3	0	0	3
6.	PCC	Fluid Mechanics & Hydraulic Machinery Lab	0	0	2	1
7.	PCC	Engineering Geology Lab	0	0	2	1
8.	PCC	Building Drawing Lab – CAD	0	1	2	2
9	PROJ	Project Based Learning- 2	0	0	2	1
Total Credits			14	1	8	19

1.

2.

3.

1.11.21
27/11/2021

4.

5.

6.

7.

A.R. Reddy

8.